

**STEELCRAFT®**

# Price book 2

Effective October 6, 2014 • Rev 10/14



**This price list supersedes and cancels all previous price lists. Prices shown are subject to change without notice.**

**Administrative Offices**

Allegion Administrative Office  
11819 N. Pennsylvania St.  
Carmel, IN 46032  
allegion.com/us

**Placing orders**

You can place orders with Allegion via the fax number or email listed below:

Blue Ash Purchase Orders  
Fax#: 1-800-356-7178  
Email: Steelcraft\_Order\_Entry@allegion.com

West Coast Service Center Purchase Orders  
Fax#: 1-888-485-4747  
Email: SteelcraftOrderEntryChino@allegion.com

**Customer Care**

Our Customer Care Representatives are available for questions or assistance.

You can reach them at **877-671-7011** (Press 1 for Sales Support | Press 2 for Product Support | Press 3 for SSC) or through the email addresses listed below:

**Sales Support**

<p>Carolinas <i>(North Carolina, South Carolina, Virginia)</i> Carolinas_Sales_Support@allegion.com</p> <p>Central <i>(Arkansas, Illinois, Iowa, Kansas, Missouri, Nebraska, Oklahoma)</i> Central_Sales_Support@allegion.com</p> <p>Chicago <i>(Illinois-Northern, Wisconsin)</i> Chicago_Sales_Support@allegion.com</p> <p>Florida Florida_Sales_Support@allegion.com</p> <p>Great Lakes <i>(New York, Pennsylvania)</i> Great_Lakes_Sales_Support@allegion.com</p> <p>Metro New York Metro_New_York_Sales_Support@allegion.com</p>	<p>Michigan Michigan_Sales_Support@allegion.com</p> <p>Mid Atlantic <i>(Delaware, Maryland, New Jersey)</i> Mid_Atlantic_Sales_Support@allegion.com</p> <p>Midwest <i>(Indiana, Kentucky, Ohio, West Virginia)</i> Midwest_Sales_Support@allegion.com</p> <p>Mountain States <i>(Colorado, Idaho, Montana, Nevada, Utah, Wyoming)</i> Mountain_States_Sales_Support@allegion.com</p> <p>New England <i>(Connecticut, Main, Massachusetts, New Hampshire, Rhode Island, Vermont)</i> New_England_Sales_Support@allegion.com</p> <p>North Central <i>(Minnesota, North Dakota, South Dakota)</i> North_Central_Sales_Support@allegion.com</p>	<p>Northern California Northern_California_Sales_Support@allegion.com</p> <p>Northwest <i>(Alaska, Oregon, Washington)</i> Northwest_Sales_Support@allegion.com</p> <p>South <i>(Alabama, Georgia, Louisiana, Mississippi, Tennessee)</i> South_Sales_Support@allegion.com</p> <p>Southern California <i>(California-Southern, Hawaii)</i> Southern_California_Sales_Support@allegion.com</p> <p>Southwest <i>(Arizona, New Mexico)</i> Southwest_Sales_Support@allegion.com</p> <p>Texas Texas_Sales_Support@allegion.com</p>
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**Technical Product Support**

Doors and Frames  
Doors\_Frames\_TechProdSupport@allegion.com

**Request for Quote**

<p>Carolinas <i>(North Carolina, South Carolina, Virginia)</i> Carolinas.Quotes@allegion.com</p> <p>Central <i>(Arkansas, Illinois, Iowa, Kansas, Missouri, Nebraska, Oklahoma)</i> Central.Quotes@allegion.com</p> <p>Chicago <i>(Illinois-Northern, Wisconsin)</i> Chicago.Quotes@allegion.com</p> <p>Florida Florida.Quotes@allegion.com</p> <p>Great Lakes <i>(New York, Pennsylvania)</i> GreatLakes.Quotes@allegion.com</p> <p>Metro New York Metro.Quotes@allegion.com</p>	<p>Michigan Michigan.Quotes@allegion.com</p> <p>Mid Atlantic <i>(Delaware, Maryland, New Jersey)</i> MidAtlantic.Quotes@allegion.com</p> <p>Midwest <i>(Indiana, Kentucky, Ohio, West Virginia)</i> Midwest.Quotes@allegion.com</p> <p>Mountain States <i>(Colorado, Idaho, Montana, Nevada, Utah, Wyoming)</i> Mtn.States.Quotes@allegion.com</p> <p>New England <i>(Connecticut, Main, Massachusetts, New Hampshire, Rhode Island, Vermont)</i> NewEngland.Quotes@allegion.com</p> <p>North Central <i>(Minnesota, North Dakota, South Dakota)</i> NorthCentral.Quotes@allegion.com</p>	<p>Northern California NoCal.Quotes@allegion.com</p> <p>Northwest <i>(Alaska, Oregon, Washington)</i> Northwest.Quotes@allegion.com</p> <p>South <i>(Alabama, Georgia, Louisiana, Mississippi, Tennessee)</i> South.Quotes@allegion.com</p> <p>Southern California <i>(California-Southern, Hawaii)</i> SoCal.Quotes@allegion.com</p> <p>Southwest <i>(Arizona, New Mexico)</i> Southwest.Quotes@allegion.com</p> <p>Texas Texas.Quotes@allegion.com</p>
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Prices subject to change without notice.

## Allegion General Terms and Conditions of Sale and Service

**1. GENERAL/ACCEPTANCE.** (a) This Agreement contains the only terms and conditions by which Company will quote and sell Deliverables to Customer; (b) The terms "purchase order" or "order" for the purposes of this Agreement include the term "request for quotation," as appropriate; (c) This Agreement supersedes all pre-printed or boilerplate terms and conditions set forth in any purchase order issued by Customer; (d) No reference herein to Customer's purchase order will in any way incorporate different or additional terms and conditions, all of which Company hereby expressly objects to; (e) **ANY ACCEPTANCE BY COMPANY OF CUSTOMER'S PURCHASE ORDER IS EXPRESSLY CONDITIONED ON THE CUSTOMER'S ASSENT TO AND ACCEPTANCE OF THE TERMS AND CONDITIONS CONTAINED IN THIS AGREEMENT;** (f) Company reserves the right to decline any order, in whole or in part, for any reason.

### 2. ORDERS.

a. **Order Processing.** When Customer wishes to place an order for Deliverables, it will deliver to Company a purchase order. All such purchase orders must (i) be in a written format acceptable to Company, (ii) be legible, (iii) include a purchase order number, (iv) include Customer's account number, invoice address, ship to address, shipping method, shipper's letter of instruction for international shipments, part number, pricing, and designated contact information, (v) include, if applicable, any special configuration ID numbers, necessary programming information, special factory instructions, and requested specifications regarding a particular finish, handling, design, backset, or strike, and (vi) reference any applicable pricing discounts under an ongoing buying program or based on a written quote from Company, along with the applicable buying program number or quotation number.

b. **Minimum Orders.** In the event the order value does not meet any required minimum net Deliverable value, Company may, at its sole discretion, (i) increase the quantity of items in the order to meet the minimum net Deliverable value requirement; (ii) apply a minimum order charge; (iii) reject the order, or (iv) waive the requirement, provided that the waiver of a requirement for one order shall not constitute a waiver of the requirement for any future orders.

c. **Acceptance of Purchase Orders.** Company will endeavor to (i) acknowledge receipt of each purchase order issued in accordance with this Agreement, and (ii) notify Customer whether Company accepts or rejects the purchase order. If Company fails to accept or reject a purchase order within a reasonable time period, such failure to respond will be deemed a rejection of the entire order.

d. **Changes to Order/ Cancellation of Orders.** Additional terms and conditions regarding order changes and cancellations are available on the Allegion customer website, **WHICH TERMS ARE EXPRESSLY INCORPORATED HEREIN BY REFERENCE.** Unless otherwise provided herein, Customer acknowledges that (i) requesting a Change Order may cause a delay in the scheduled shipment date, a longer lead time or result in a new scheduled shipment date; (ii) Orders may not be changed after 48 hours of Company's order acknowledgment; (iii) After 48 hours of Company's order acknowledgment, all changes to an accepted purchase order will be subject to a Change Order charge of 25% of the net Deliverable value, plus the cost of labor and fabrication or raw material that Company incurred prior to the receipt of the Change Order from Customer, or that may be required due to the Change Order; (iv) the requested change may result in additional charges for labor, fabrication, and raw material, and (v) if Customer cancels an order or portion of an order that includes Deliverables that have been manufactured and prepped for shipping, a 35% restocking fee will apply. Notwithstanding the foregoing, Customer cannot change or cancel credential orders, reader orders, biometrics orders or any non-cataloged, special, Custom or nonstandard items once they have been placed. All cancelled orders for a Non Recurring Expense (NRE), credential orders, reader orders, biometrics orders, and/or Custom orders will be subject to a cancellation charge of 100% of the acknowledged price.

e. **Add-ons.** Add-on orders will not be accepted. Additions to orders will be entered as separate stand-alone orders and must qualify for all terms of sale, including discounts, on an individual basis.

f. **Fast-Track Orders.** No changes or cancellations will be accepted on the 24-Hour Fast Track Program. For 3-day Fast Track orders, changes and cancellations may only be requested by Customer within 24 hours of Company's order acknowledgment if the order has not shipped. For 5-Day Fast Track orders, changes and cancellations may only be requested by Customer if the order has not shipped and if the request is made to Company within 48 hours of Company's order acknowledgment. Return Material Authorization (RMA) for Deliverables must be processed through Fast Track Customer Service.

g. **Steelcraft Orders.** For all Steelcraft orders, changes or cancellations are allowed without penalty only if made within 48 hours of Company's order acknowledgment, and provided that the order has not shipped. Some exceptions do apply – please consult the factory. Changes are not allowed on Rapid Program orders after the order has been entered and acknowledged. After 48 hours of Company's order acknowledgment, all changes or cancellations are subject to a charge of 25% of the order. Unless otherwise specified by Company in writing, any changes to orders acknowledged by Company that affect the delivery date will be deemed a new order and will require acknowledgement by Company as provided in this Section. Additional products, features, terms and conditions regarding the Rapid Program are available on the Allegion, **WHICH TERMS ARE EXPRESSLY INCORPORATED HEREIN BY REFERENCE.**

### 3. PRICES, INVOICES AND PAYMENT.

a. **Prices.** The prices in Company's Price Book are subject to change at any time, without notice to Customer. Company may charge Customer additional amounts if Customer requests special packing, marking, shipment, product modification, or engineering services. Oral prices specified by Company are null and void. Quote numbers must be referenced on Customer's purchase order in order for the Company's quoted pricing to apply. Orders that do not reference a quote number will receive buy program pricing or book net pricing. Quoted prices are for those specific products quoted for a specified job, and are subject to the Price Book in effect at the time the quote was issued by Company.

b. **Taxes.** Prices do not include any present or future federal, state or local property, license, privilege, sales, use, excise, gross receipts or other like taxes or assessments which may result from transactions or any services performed in connection therewith. Any taxes, charges, or duties imposed by any governmental authority on the sale of Deliverables will be paid by Customer, in addition to the selling price specified by Company.

c. **Payment Terms.** Company will deliver to Customer an invoice with each shipment of Deliverables hereunder. Customer will pay all invoiced amounts within 35 days of the invoice date, provided that Customer may take a 2% discount if Customer pays in cash and Company receives said payment within 20 days of the invoice date. For the avoidance of doubt, cash discounts do not apply to credit card payments. Customer will make all payments in United States dollars. Past due invoices will be subject to a late payment service charge of 1.5% per month on any overdue unpaid balance, equivalent to 18% per annum, or the maximum rate permitted by law, whichever is less. Customer shall reimburse Company for all costs of

collection, including, without limitation, reasonable attorneys' fees, for any overdue amount owed by Customer to Company, and such collection costs shall also be subject to interest charges.

### 4. QUOTATIONS.

a. **Project Quotations.** Project or new construction quotes are restricted to the specific project quoted for the quantities, finishes, and series of Deliverables referenced on the quote. Company reserves the right to require proof of sale of Company products for any quoted project.

b. **Stock Quotations.** Deliverables fulfilling stock quotations may only be used for the following: (i) Stocking of the Customer's shelves for small, quick-turn, discretionary projects, or (ii) Sale to a general contractor or installer for new construction. Stock quotations may not be used for any project containing any Company no-substitution, specified products. Deliverables purchased under Stock Quotations cannot be redistributed to other Customer branch locations or re-sold to other resellers or used for aftermarket sales, end-user annual contracts or sold over the counter to any walk in trade.

c. **General.** All quotes are subject to this Agreement, unless otherwise specified by Company, and are subject to change at any time prior to Company's acceptance of a purchase order referencing the applicable quote number. Company, its representatives and employees reserve the right, in their sole discretion and for any reason, to refuse a Customer's request to quote a price other than the standard list price, regardless of whether Company or its representatives or employees have previously quoted discounted prices to the Customer on some or all of its orders. Customer's failure to comply with this Section 4 will be considered a material breach of this Agreement, and will entitle Company to immediately terminate any purchase orders and/or Customer's ability to distribute Company's products.

**5. SECURITY INTEREST.** Customer grants Company, and Company retains, a purchase money security interest and lien on any and all of Customer's rights, title and interest in each Deliverable sold by Company to Customer, wherever located, until the invoice for the applicable Deliverable(s) is paid in full, including any late charges and costs of collection. Customer authorizes Company to, and will assist Company in, taking all necessary steps to perfect and maintain Company's interest in such Deliverables.

**6. CREDIT TERMS.** Unless Customer pre-pays all of its purchase orders in advance, its purchase orders will be subject to the credit limit and other terms of credit ("Credit Terms") set forth in Company's credit application, which Credit Terms Customer acknowledges are subject to change by Company at any time. Company reserves the right to request payment in advance of shipment or any order or to request adequate assurances for Customer's payment of an order and may withhold or stop shipment, without any liability to Company, until Customer submits payment or adequate assurance of payment.

**7. RESALE OF DELIVERABLES.** Customer agrees and warrants that it will offer Company products in support of Company-written specifications and will maintain sufficient inventory to adequately support End Users, installers, and/or general contractors' needs. Customer will adhere to any MSRP or resale pricing programs of Company. Failure to comply with this provision will be considered a material breach of this Agreement, and will entitle Company to immediately terminate any purchase order and/or Customer's ability to distribute Company's products. Customer shall, at its own expense, gain and maintain sufficient knowledge of the industry and products competitive with Deliverables so as to be able to (a) explain in detail to End Users, installers, and/or general contractors the differences between the Deliverables and competing products, (b) ensure that an adequate number of trained, capable and qualified technical personnel with sufficient knowledge of the Deliverables and who have obtained all necessary licenses and permits are available to assist End Users, installers, and/or general contractors, and (c) respond to such End Users, installers, and/or general contractors with respect to the general operation and use of the Deliverables including, but not limited to, (1) acting as a liaison between the End Users, installers and/or general contractors and Company in matters requiring Company participation, (2) providing general product information and configuration support on standard protocols and features, (3) collecting relevant technical problem identification information, and (4) posting and distributing any warranty information concerning the Products in accordance with Company's instructions. Customer is responsible for all service and support resulting from the re-sale of any Deliverable to End-Users, installers and/or general contractors, examples of which may include, but are not limited to, support activities such as installation, initialization, software set-up, training, trouble-shooting, technical support and field service. In the event Customer is unwilling or unable to perform said support activities, Company reserves the right to recover from Customer any and all expenses incurred by Company to resolve the afore-mentioned End-User, installer and/or general contractor issues. Technical product training is recommended for Customer in order to fully service and support Deliverables purchased from Company that are resold to End-Users, installers and/or general contractors.

**8. DEFAULT.** If Customer is in default of payment or otherwise with respect to any purchase order or other contract with Company, Company shall have the right, in addition to all other legal remedies and without prejudice to any of its right hereunder, to defer further shipments under that or any other purchase order until such default is corrected and to declare all outstanding bills of Customer to be immediately due and payable.

### 9. INSPECTION AND DELIVERY.

a. **Inspection.** Customer will inspect all Deliverables immediately after receiving them. Customer will be deemed to have accepted the Deliverables unless Customer notifies Company in writing of any nonconformance within 10 days of delivery and provides Company written evidence reasonably documenting that nonconformance. Inspection of Deliverables at Company's facility is not permitted.

b. **Delivery.** Delivery schedules for Deliverables are based upon current production capacities, material or component availability, and inventory, and may be changed by Company as conditions require. Delivery schedules for services are based upon Company's prompt receipt of, and prompt access to, Customer's equipment and all information necessary to complete the services. In no event will any delivery date be construed as falling within the meaning of "time is of the essence." Partial delivery shall be accepted by Customer and paid for at the price and on the terms stated herein. Any partial delivery shall constitute a separate sale, and payment shall be separately made when due. If any part of a delivery hereunder is not delivered by Company in accordance with Customer's purchase order, this Agreement shall not be affected thereby.

**10. TITLE & RISK OF LOSS.** Unless otherwise specified by Company, (i) where the Customer is located in the United States, all Deliverables will be sold "Uniform Commercial Code, FOB, Origin, Company's factory"; and (ii) where the Customer is located outside of the United

States, all Products will be sold "Ex-works, Company's factory (Incoterms 2010)." In either instance, title and risk of loss will pass to Customer upon delivery to the carrier at Company's factory, provided, however, as set forth herein, Company shall retain a security interest in the Deliverables until full payment has been made therefore, and Customer agrees, upon request, to do all things and acts necessary to protect Company's interest by adequately insuring the Deliverables against loss or damage from any cause and to have Company named as an additional insured. Customer will promptly provide Company with a copy of the relevant certificate of insurance upon Company's request.

## 11. SHIPPING & SHIPPING PROGRAMS.

a. **Freight Charges.** Company will ship all Deliverables in accordance with Company's freight shipment guidelines, which are set forth on the Allegion customer website ("Freight Shipping Guidelines"), **WHICH TERMS ARE EXPRESSLY INCORPORATED HEREIN.**

b. **Rush Charges.** Expedited order options are available as set forth in Company's freight shipping guidelines.

c. **Packing and Marking.** Company will pack, mark, and ship Deliverables according to its standard procedures for shipment, unless the parties agree, in writing, that Company will comply with any special instructions provided by Customer. Special instructions may result in an increased price.

d. **International Shipments.** For all international orders, a Shipper's letter of instruction must be submitted in writing with the order. Failure to do so will result in the order being rejected. Complete adherence to this order requirement will be strictly enforced. Company will not be held liable for any charges resulting from delays due to lack of complete required information being supplied.

e. Once received by the Company, a purchase order cannot be combined with any other order to qualify for freight allowances. In addition, Customer may not combine any Company brands or product categories on a single order to meet the applicable net freight allowance, except in the case of: i) FastTrack 24 Hour/5 Day Program, which is available for Schlage, Von Duprin, LCN and Glynn-Johnson products; ii) FastTrack 24 Hour/3 Day Program, which is available for Falcon Locks, Exits and Closers and Ives products. When an order includes products from the brands listed in both (i) and (ii) above, the order will automatically default to the FastTrack 24 Hour/5 Day Program lead times and freight allowance.

**12. CLAIMS.** All claims must be submitted in writing to Company as follows: (i) All claims for prices must be submitted within thirty (30) days from the date of invoice; (ii) All claims regarding Deliverable quantity or incorrect orders must be submitted within ten (10) days from the date of delivery; (iii) All claims for damage to Deliverables (while in the care, custody, and control of Company) must be submitted within thirty (30) days from the date of invoice; (iv) All claims for loss or damage to Deliverables while in the care, custody, and/or control of a carrier will be the responsibility of Customer, unless otherwise agreed by the parties.

**13. PRODUCT CHANGES.** Company's product policy is one of ongoing update and revision, and accordingly, Company reserves the right to change, without notice, the design of, or the process of manufacturing, the Deliverables covered by this Agreement.

**14. PRODUCT USAGE LIMITATION.** Customer agrees: (i) not to sell or use a Deliverable in any manner contrary to the manner in which the Deliverable is intended to be used; and/or (ii) not to modify the design of any Deliverable for use with another product without the prior written consent of Company.

**15. PRODUCT RETURNS.** Unless otherwise agreed by the parties in writing, Deliverables that are correctly furnished by Company per the purchase order may not be returned unless Customer receives written authorization from Company. If returns are authorized by Company, a return merchandise authorization ("RMA") number must be provided by Company. Deliverables identified under such RMA must be returned to Company within 90 days of issuance of the RMA. Such RMA number and any accompanying RMA documents, the original invoice number, and a written explanation for the return must be included with the returned Deliverables in order for Company to inspect and approve a credit for the return. For warranty returns, a credit in the amount of the original purchase price will only be issued if, after Company's receipt and inspection of the returned Deliverables, Company confirms, in its sole discretion, the defect is valid and approves the return. For non-warranty returns, (a) in the event Company approves such a return, a credit will be made to Customer's account in the amount of the original purchase price less freight and a handling charge of 35% of the net material on the original invoice; and (b) Only Deliverables that are new, current, standard, non-obsolete, non-specially manufactured, unused, in their original condition as at the time of sale by Company to Customer, in their original packaging and in Customer's inventory less than 180 days from the date of shipment by the Company may be considered by Company for return. Such credit will only be issued if, after Company's receipt and inspection of Deliverables, Company approves the return. The amount of final credit will be determined upon receipt at the factory and following Company's inspection and analysis of the condition of the returned material. Company retains the right to deny credit to anyone for any reason.

## 16. CONFIDENTIAL INFORMATION.

a. **Non-Use And Non-Disclosure.** Customer shall not use the Confidential Information of the Company except for the purpose of performing its obligations under this Agreement or exercising the rights granted herein (the "Purpose"). Customer shall protect Confidential Information of the Company from disclosure and unauthorized use in the same manner that it protects its own Confidential Information, but in no event shall such standard of care be less than reasonable care. Customer may disclose Confidential Information of the Company only to its employees who require such information for the Purpose and who are subject to confidentiality obligations at least as protective as those set forth herein.

b. **Proprietary Information and Advice.** (a) All designs, data, and specifications provided by Company are proprietary and may not be disclosed or reused by Customer without the prior written consent of Company; (b) Company assumes no obligation or liability for any advice given by Company, the results obtained, or damages incurred as a result of such advice, and all such advice is given and accepted at Customer's risk.

c. **Return.** Upon the termination or expiration of a purchase order or this Agreement or upon the request of the Company, the Customer agrees to end all further use of, to immediately return to the Company the original version of, and to delete or destroy all copies of, any and all Confidential Information of the Company.

**17. TRADEMARKS.** Except as agreed to by Company in writing, Customer agrees not to (a) use Company's name in any form of publicity; or (b) use, create, register or market, directly or indirectly, in whole or in part, Company's names, logos, brands, or any other trademarks, or names that are now or may hereafter be owned by Company, as part of

Customer's corporate or business name, as part of an internet domain name, uniform resource locator (URL), or in any way connected with Customer's business, trade address or other designations. Upon termination of this Agreement or upon the request of company for any reason, any use of Company's trademarks or names will be immediately discontinued.

## 18. LIMITED WARRANTY.

**COMPANY MAKES NO OTHER WARRANTIES EXCEPT THOSE STATED IN COMPANY'S LIMITED WARRANTY IN EFFECT ON THE DATE COMPANY ACCEPTS EACH APPLICABLE PURCHASE ORDER ("LIMITED WARRANTY"). THE LIMITED WARRANTY MAY BE FOUND IN THE APPLICABLE PRICE BOOK AND ON THE ALLEGION CUSTOMER WEBSITE, WHICH TERMS ARE EXPRESSLY INCORPORATED HEREIN BY REFERENCE. COMPANY WILL MAIL CUSTOMER A HARD COPY OF THIS WARRANTY UPON CUSTOMER'S WRITTEN REQUEST. IN THE EVENT THAT CERTAIN DELIVERABLE WARRANTIES ARE NOT FURNISHED BY THE COMPANY TO CUSTOMER, COMPANY WARRANTS ONLY TO CUSTOMER THAT THE DELIVERABLES WILL BE FREE FROM DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF 12 MONTHS FROM THE DATE OF SHIPMENT OF THE DELIVERABLES. COMPANY'S SOLE OBLIGATION UNDER THIS WARRANTY IS LIMITED TO REPAIRING OR REPLACING, AT COMPANY'S OPTION, THE DEFECTIVE DELIVERABLE, PROVIDED WRITTEN NOTICE OF THE DEFECT OR NONCONFORMANCE IS PROVIDED BY CUSTOMER WITHIN 30 DAYS OF DISCOVERY OF THE DEFECT OR NONCONFORMANCE. COMPANY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE DELIVERABLES, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY, OR FITNESS FOR A PARTICULAR PURPOSE.**

a. **Exclusions.** The provisions of this Limited Warranty do not apply to Deliverables that: (A) are not the proper size for the application; (B) are not installed in accordance with Company's published installation instructions; (C) are installed with improper or incorrect parts and/or are used for purposes for which they are not designed or intended; (D) have been repaired or altered without the Company's prior written consent; (E) have been subjected to misuse, abuse, negligence or accident; (F) have been improperly stored, installed, maintained or operated; (G) have been used in violation of written instructions provided by Company to Customer; (H) have been subjected to improper temperature, humidity, or other environmental conditions, or (I) have been affected by normal wear and tear. In addition, the provisions of this Limited Warranty do not apply to any defects or issues with the design or performance of equipment or products not manufactured by Company, nor does it apply to any code compliance or permit requirements for the assembly, installation, erection or construction of any goods. Company is not responsible for loss or damage resulting from use of Deliverables in conjunction with parts or systems not manufactured by Company. Accessories or products furnished by the Company, but manufactured by others, shall carry whatever warranty the manufacturers have conveyed to the Company and which can be passed to Customer.

b. **Services.** Company warrants that its services will be free from defects in material and workmanship for a period of 12 months from the date of completion of the particular items of service. Company's sole obligation under this service warranty is limited to repair or reperformance, at its option of the service, provided however, if repair or reperformance is either impractical or impossible, the Company will refund to Customer that portion of the price paid to Company for any defective service, provided written notice of the defect or nonconformance is provided by Customer within 30 days of discovery of the nonconformance.

c. **Notification.** Customer agrees to immediately notify Company in writing if any claim is made against Customer for any damages caused by any modules, parts, products, service or other Deliverables which may be the direct result of any defect in the manufacture of such aforementioned products. Customer agrees to cooperate with Company and its counsel in the defense of such claim and Customer agrees not to settle such claim without Company's written consent. If Customer fails to notify Company of such claim or fails to cooperate in such defense as aforesaid, then Company shall be discharged from any obligations under this Section and shall have no further liability to Customer.

d. **Exceptions.** The following costs and expenses are not covered by the provisions of these limited warranties: (i) labor costs for the removal and reinstallation of Deliverables or other manufacturer's products; (ii) shipping and freight expenses required to return Deliverables to Company; (iii) normal maintenance; and (iv) economic losses. In addition, the provisions of this warranty are not applicable to anything other than defects in Company's material (products only) or workmanship.

## 19. LIMITATION OF REMEDIES.

**CUSTOMER'S EXCLUSIVE AND SOLE REMEDY ON ACCOUNT OF, OR IN RESPECT OF, THE FURNISHING OF NON-CONFORMING DELIVERABLES, SHALL BE TO (A) SECURE REPAIR OR REPLACEMENT OF THE PRODUCTS; OR (B) SECURE REPAIR OR RE-PERFORMANCE OF THE SERVICES OR TO OBTAIN A REFUND OF THE PRICE PAID FOR THE DEFECTIVE SERVICE, ALL AT COMPANY'S OPTION. IN NO EVENT WILL THE COMPANY'S MAXIMUM LIABILITY EXCEED THE SELLING PRICE FOR THE DELIVERABLE. THE WARRANTY, OBLIGATIONS AND LIABILITIES OF COMPANY (INCLUDING ITS SUPPLIERS) AND THE RIGHTS AND REMEDIES OF CUSTOMER ARE EXCLUSIVE AND ARE IN LIEU OF AND CUSTOMER HEREBY WAIVES AND RELEASES ALL OTHER WARRANTIES, OBLIGATIONS, REPRESENTATIONS OR LIABILITIES EXPRESS OR IMPLIED ARISING BY LAW, IN CONTRACT, TORT (INCLUDING NEGLIGENCE OR STRICT LIABILITY) OR OTHERWISE, INCLUDING BUT NOT LIMITED TO (I) ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY IMPLIED THROUGH COURSE OF PERFORMANCE, COURSE OF DEALING, OR USAGE OF TRADE OR (II) CLAIMS ARISING OUT OF THE NEGLIGENCE OF COMPANY OR COMPANY'S SUPPLIERS OR (III) ANY OTHER CLAIM ARISING OUT OF, CONNECTED WITH, OR RESULTING FROM THE PERFORMANCE OF COMPANY OR FROM THE DESIGN, MANUFACTURE, SALE, REPAIR, LEASE OR USE OF THE DELIVERABLE, OR ANY COMPONENT THEREOF, DELIVERED OR RENDERED HEREUNDER OR OTHERWISE.**

**20. INDEMNIFICATION AND LIMITATION OF LIABILITY.** a. Customer shall indemnify, defend and hold Company, and its officers, directors, employees, customers, Affiliates, suppliers, users and agents, (collectively the "Indemnitees") harmless from and against any and all damages, claims, losses, expenses, costs, obligations, liabilities, including without limiting the generality of the foregoing, liabilities for court costs and attorneys' fees, suffered directly or indirectly by an Indemnitee by reason of, or arising out of, any injury, death or loss to any person, or injury to any property (collectively, "Damages"), received or sustained by any person(s) or property, arising out of, occasioned by, attributable or related to i) any breach of any representation or warranty made by Customer, its officers,

# Terms and Conditions

directors, employees, affiliates, users, agents, representatives or customers to Company or any third party, (ii) any failure by Customer to perform or fulfill any of its covenants, acts and/or omissions to Company or to any third party, or (iii) any litigation, proceeding or claim by any third party relating in any way to the obligations of Customer and/or the Deliverables sold by Company to Customer hereunder. Customer shall not consummate any settlement of any indemnified claim without the Indemnitees' prior written consent. Customer's obligation to indemnify Indemnitees will continue in full force and effect notwithstanding the termination or expiration of any order under this Agreement. In any claim against an Indemnitee by an employee of Customer or any subcontractor or anyone directly or indirectly employed by any of them or anyone for whose acts they may be liable, the indemnification obligations set forth in this Section shall not be limited in any way by or for Customer or any subcontractor under any applicable worker's compensation act, disability or other employee benefit act. This provision shall survive termination of any order or Agreement. **IN NO EVENT WILL COMPANY, ITS OFFICERS, DIRECTORS, EMPLOYEES, CUSTOMERS, AFFILIATES, USERS AND AGENTS, (NOR COMPANY'S SUPPLIERS) BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, SPECIAL, OR PUNITIVE DAMAGES OF ANY KIND OR NATURE UNDER ANY CIRCUMSTANCES INCLUDING, BUT NOT LIMITED TO, LOSS OF USE OF THE PRODUCTS, SERVICE INTERRUPTION, LOSS OF PROFITS, LOSS OF REVENUE, LOSS OF INTEREST, LOST GOODWILL, LOSS OF DATA, WORK STOPPAGE, IMPAIRMENT OF OTHER GOODS, LOSS BY REASON OF SHUTDOWN OR NON-OPERATION, INCREASED EXPENSES OF OPERATION, OR CLAIMS OF CUSTOMER'S CUSTOMERS, OR ANY OTHER LOSSES OR DAMAGES ARISING OUT OF ANY LACK OR LOSS OF USE OF THE DELIVERABLES WHETHER BASED ON CONTRACT, WARRANTY, TORT (INCLUDING, BUT NOT LIMITED TO, STRICT LIABILITY OR NEGLIGENCE), PATENT INFRINGEMENT, OR OTHERWISE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**

b) **INTELLECTUAL PROPERTY INDEMNITY.** Company makes no representation or warranty to the Customer that the Deliverables shall not infringe any intellectual property rights including, without limitations, claims arising from patent, copyright, trademark, trade secret, or other intellectual property infringement. Customer agrees to hold Company harmless from and defend the Company against any such claim of intellectual property infringement, including any Damages resulting from that claim, the cost of complying with any preliminary or permanent injunction, and all other costs of defense (including the attorneys' fees and costs), in connection with the foregoing.

c) To the extent that applicable law does not permit any limitations set out in this Agreement, such limitation shall not be applied or invoked. Nothing in this Agreement will be interpreted to disclaim liability of Company or the Indemnitees for gross negligence or willful misconduct. The limitations of remedy and liability herein shall not be interpreted to affect Company's obligations, if any, for claims for (i) property damage, (ii) personal injury, or (iii) wrongful death asserted by persons who are not parties to or beneficiaries of this Agreement. Further, the limitations of remedy and liability herein shall not be interpreted to limit Company's or Customer's right, if permitted by applicable law, to assert a claim for contribution among joint tortfeasors in connection with a claim by a person who is not a party to this Agreement.

**21. CERTIFICATIONS.** Certification of Deliverables for compliance with UL and ANSI standards are tested and performed by third-party independent laboratories. Any field modification or alteration of certified Deliverables will void certification and Company is not liable to Customer to certify any modified or altered Deliverable.

**22. TERM FOR CLAIMS. NO ACTION ARISING OUT OF ANY CLAIMED BREACH OF THIS AGREEMENT BY COMPANY MAY BE BROUGHT BY CUSTOMER MORE THAN ONE (1) YEAR AFTER THE CAUSE OF ACTION HAS ARISEN.**

**23. CONSUMER PRODUCTS WITH RESPECT TO "CONSUMER PRODUCTS" AS DEFINED UNDER THE MAGNUSON-MOSS WARRANTY ACT ("MMWA"), THE FOLLOWING STATEMENTS ARE MADE. (A) SOME STATES OR LOCAL LAWS DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU; (B) IF ANY IMPLIED WARRANTY IS PROVIDED UNDER THE MMWA, IT IS LIMITED TO THE DURATION OF THE WARRANTY PROVIDED IN SECTION 18 ABOVE. (C) SOME STATES OR LOCAL LAWS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU; AND (D) THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR LOCATION TO LOCATION.**

**24. FORCE MAJEURE/EXCUSABLE DELAY.** Any delay or failure of Company to perform its obligations hereunder will be excused to the extent that it is caused by an event or occurrence beyond Company's control such as, by way of example and not by way of limitation, acts of God, acts by any governmental authority (whether valid or invalid), governmental laws and regulations not presently in effect, fires, floods, windstorms, explosions, riots, natural disasters, wars, sabotage, accidents, labor problems (including, without limitation, lockouts, strikes, and slowdowns) at Company's facility, its source plant or their suppliers, inability to obtain power, material, labor equipment, or transportation, or court injunction or order. The delivery date will be extended for a time equal to that of the delay and the schedule for Company's performance will be deemed adjusted to that effect.

**25. ENTIRE AGREEMENT AND AMENDMENT.** This Agreement, together with the attachments, exhibits, webpages, or supplements specifically referenced and incorporated herein, constitute the entire agreement between Company and Customer with respect to the matters contained herein and supersede all previous communications, representations, or agreements, either oral or written between Company and Customer. No agreement or understanding varying or expanding this Agreement will be binding upon either party unless it is in writing and signed by a duly authorized representative of each party hereto.

**26. CONFLICTS.** In the event of any conflict or inconsistency between the terms of any agreement, or any part of an agreement or the various documents (including, but not limited to, electronic documents) between Company and Customer, unless the parties agree otherwise in writing, the various components of the agreements shall be given the following precedence (in descending order of precedence): a) any master agreement or long term agreement between Company and Customer; b) any specific terms, conditions and/or warranties of the individual products or Deliverables; c) the terms and conditions of this Agreement, and d) any purchase order.

**27. UNSATISFACTORY CREDIT/TERMINATION FOR INSOLVENCY OR DEFAULT.** Customer shall furnish Company with statements evidencing Customer's financial condition

as Company may, from time to time, reasonably request, and shall notify Company immediately of any and all events that may have a material adverse effect on Customer's business or financial condition. If Company determines, in its sole discretion, that Customer's financial condition or creditworthiness is inadequate or unsatisfactory, then in addition to Company's other rights, Company may without liability or penalty, take any of the following actions: (i) modify the payment terms for any outstanding and/or future purchases; (ii) cancel any previously accepted orders; (iii) delay any further shipment of Deliverables to Customer; or (iv) any combination of the above.

Company may immediately terminate an order from Customer by giving written notice to Customer in the event of the happening of any of the following or any other comparable event: (i) insolvency of the Customer; (ii) filing of a petition in bankruptcy by or against the Customer; (iii) appointment of a receiver or trustee for the Customer; (iv) execution of an assignment for the benefit of creditors by the Customer, all of which will allow Company to demand reclamation of all affected orders; (v) Customer ceases or threatens to cease to trade; (vi) Company determines that Customer does not meet or no longer meets the credit requirements of Company or Customer's credit account is closed; (vii) any Customer violation of law, specifically including, without limitation, those laws set forth in this Agreement.

In the event of termination in accordance with this section, Company will not be obligated to accept any existing or additional orders from Customer and Company will be released from its obligation to deliver under orders accepted prior to such termination. The rejection or termination of any order by Company will not entitle Customer to any termination or severance compensation, or to any payment in respect to any goodwill established by Customer, or render Company liable for damages on account of the loss of prospective profits, or on account of any loss, expenditure, investment or obligation incurred or made by Customer.

No action taken under this Section 27 by Company (nor any failure of Company to act under this Section 27) will constitute a waiver by Company of any of its rights to enforce Customer's obligations, including the obligation of Customer to make payments as required under this Agreement. Upon termination of any order, all amounts owed by Customer to Company will become immediately due and payable, whether or not otherwise then due or payable.

**28. CREDIT RISK ON RESALE OF DELIVERABLES.** Customer is responsible for all credit risks with respect to, and for collecting payment for, all Deliverables sold to third parties (including End Users, installers, and/or general contractors) whether or not Customer has made full payment to Company for such Deliverables. The inability of Customer to collect payment for any Deliverable shall not affect Customer's obligation to pay Company for any Deliverable.

**29. GOVERNING LAW; VENUE; AND EXPENSES.** Any dispute or claim relating to this Agreement shall be governed by and construed according to the laws of the State of Indiana (excluding its conflict of laws principles); and not by the provisions of the 1980 United Nations Convention on the International Sale of Goods. Any disputes or claims shall be instituted and maintained in the courts of the State of Indiana. Customer consents to the exercise of jurisdiction over it by such courts and agrees that Indiana is not an inconvenient forum for any action arising from or relating to this Agreement. Customer agrees to pay for all expenses (including, but not limited to, collection costs, court costs and attorneys' fees) incurred by Company in enforcing the obligations of Customer under this Agreement.

**30. RELATIONSHIP OF THE PARTIES.** Nothing in this Agreement or any other document creates an employment, partnership, joint venture, or agency relationship between Company and Customer, including that of franchisee/franchisor. No party will have any power or authority to enter into any commitment on behalf of or otherwise bind the any other party on any matter. No employee of Customer will be deemed to be an employee of Company. If any provision of this Agreement is deemed to create a franchise relationship or business opportunity between the Parties, then Company may terminate any purchase order or this Agreement or the Parties shall negotiate in good faith to modify this Agreement so as to effect the original intent of the Parties as closely as possible in a mutually acceptable manner in order that the transactions contemplated hereby are consummated as a reseller agreement and not a franchise or business opportunity agreement.

**31. SETOFF.** Customer does not have the right to setoff or to back charge against any amounts which become payable to Company under this Agreement or otherwise. Company will not accept responsibility for backcharges for the cost of material or labor by Customer or any third party.

**32. ELECTRONIC COMMUNICATIONS AND ELECTRONIC SIGNATURES.** Both parties expressly agree to electronic transactions and acknowledge that documents they sign electronically will bind them to the same extent as a paper signature. Customer represents and warrants to Company that only employees authorized to bind Customer legally shall electronically sign any document under this Agreement. Customer shall comply with any method of electronic communication/payment processing specified by Company, including electronic funds transfer, pay-on-receipt processes/systems, order transmission, releases, electronic signature, and electronic communication systems, including, without limitation, the use of electronic data interchange ("EDI") portals. Notwithstanding the foregoing, e-mails, even those containing a signature block of one of Company's representatives, shall not constitute a signed writing.

### **33. COMPLIANCE WITH APPLICABLE LAWS.**

a. **General.** Company and Customer will comply with all applicable federal, state and municipal laws, regulations, codes, ordinances and orders that pertain to the Deliverables, including but not limited to full compliance with any applicable provisions of The Health Insurance Portability and Accountability Act. Where the Customer is located outside the United States, or where the customer intends to ship the product outside the United States, the Customer shall be responsible for compliance with all U.S. export laws, and for filing all U.S. Electronic Export Information, as applicable.

b. The Customer acknowledges and agrees that: (i) it shall not violate applicable laws and regulations in performing its duties under this Agreement; (ii) it does not and shall not engage in any conduct that shall violate any applicable anti-bribery or anti-corruption laws or regulations; (iii) it (and its owners, officers, directors, employees and agents) shall not pay, offer, promise or authorize the payment of, either directly or indirectly, anything of value (including but not limited to cash, gifts and entertainment) to (a) any government official or employee of any government; (b) any official or employee of any department, agency, or instrumentality of a government; (c) any employee of any corporation or entity owned or controlled by a government; (d) any family member of such officials or employees; (e) any

political party, party official, or political candidate; or (f) any other persons, owners, officers, directors, employees and agents of any corporation or entity; to improperly or illegally assist in obtaining or retaining business (including but not limited to any contracts, avoidance of duties or reduction of tariffs, reduction of taxes or to obtain money owed, or to obtain regulatory approval) or for the purpose of causing, soliciting or inducing the sale and purchase of the Deliverables by any party, and (iv) it has full knowledge of and will comply with the Company's Code of Conduct for Business Partners as set forth on the Allegion customer website, **WHICH IS HEREBY INCORPORATED BY REFERENCE.**

c. The Customer shall indemnify and hold the Company harmless from any claim, demand, expense or cost arising from any breach of this Article.

d. The Customer shall permit the Company to conduct an audit or review of the Customer's financial books and records and business operations at such other times that the Company considers it necessary to confirm compliance with this provision. Such audit may be conducted by representatives of the Company or, at the Company's sole discretion, by a certified public accounting firm selected by the Company. The Customer shall cooperate with any inquiries from the Company's Ethics & Compliance Group.

e. A violation of this provision constitutes a material breach of this Agreement and the Company may terminate any purchase order or this Agreement immediately, with no opportunity to cure, in accordance with Section 27 of this Agreement.

f. Notwithstanding the foregoing provisions of this Section 33, (i) Company is not responsible for obtaining or maintaining any permits for the performance of services or the verification or compliance with any code requirements relative to the performance of services, (ii) to the extent any sale of Deliverables pursuant to this Agreement may require approval of the U.S. Government, Company's obligations under this Agreement are conditioned upon the grant of such approval and upon compliance by Customer with any restrictions imposed by the U.S. Government in connection with such approval, and (iii) in the event the Deliverables are to be used in a nuclear facility, the Customer shall, prior to such use, arrange for insurance or governmental indemnity protecting Company against liability. The Customer hereby releases and agrees to indemnify Company and its suppliers for any nuclear damage including, but not limited to, loss of use, in any manner arising out of the nuclear incident, whether alleged to be due, in whole or in part by Company or its suppliers.

g. **No Inducements.** Each party represents to each other that neither it nor any person acting on its behalf has, in contravention of any applicable law, given or offered to give or will give or offer to give, any sum of money or other material consideration to any person, directly or indirectly, as an inducement to obtain business hereunder or to influence the granting of licenses or other governmental permissions to enter into this Agreement or perform obligations hereunder.

h. **Equal Employment Opportunity.** Company is a U.S. federal contractor that complies with Executive Order 11246, as amended, and applicable regulations in 41 CFR Parts 60-1 through 60-60, 29 U.S.C. § 793 and applicable regulations in 41 CFR § 60-741; and 38 U.S.C. § 4212 and applicable regulations in 41 CFR Part 60-250 and 60-300. **THE FOLLOWING PROVISIONS ARE INCORPORATED HEREIN BY REFERENCE:** Executive Order 11246 and 41 CFR § 60-4.3(a); Executive Order 11701 and 41 CFR §§ 60-250.5(a), 60-300.5; Executive Order 11758 and 41 CFR § 60-741.5(a); U.S. immigration laws, including the I-1 Visa Reform Act of 2004 and the H-1B Visa Reform Act of 2004; and Executive Order 13496.

i. **Ethical Business Conduct.** Customer shall adopt and comply with Company's Business Partner Code of Conduct which is **EXPRESSLY INCORPORATED HEREIN BY REFERENCE.**

**34. REPRESENTATIONS AND WARRANTIES.** Customer represents, warrants and covenants to Company that: (a) it has the right, power, and authority to enter into this Agreement and fully perform its obligations hereunder; (b) it has all necessary rights in and to its respective Content and Marks for use within the scope of this Agreement, including the licenses granted herein; and (c) it complies, and at all times shall comply, with all laws, rules, and regulations in effect that are applicable to its performance under this Agreement, including obtaining all such approvals and/or permits as may be required hereunder.

**35. NO THIRD-PARTY BENEFICIARY.** Each party is entering into this Agreement solely based on the representations contained herein for its own purposes and not for the benefit of any third party.

**36. NOTICES AND CHANGE OF ADDRESS.** All notices or other communications under this Agreement shall be in writing and delivered in person, or sent by receipted courier, express mail, e-mail, or postage prepaid certified or registered mail, addressed to the party for whom it is intended, at the addresses set forth in this Agreement. Either party may change its address for notice by giving written notice to the other party. Any notice or other communication shall be deemed given no later than the date actually received. Notice by courier, express mail, certified mail, or registered mail shall be deemed given on the date it is officially recorded as delivered and, in the absence of such record of delivery, it shall be rebuttably presumed to have been delivered on the third Business Day after it was deposited. Notices sent by e-mail require tangible confirmation of receipt from addressee.

**37. ASSIGNMENT.** Customer may not assign this Agreement without the prior written consent of Company. Company may assign its rights and delegate its duties under this Agreement, without the prior consent of Customer, to an Affiliate, or to a third party in the event of a spin-off, merger, business combination, consolidation or sale of all, or substantially all, of its assets or business that are related to this Agreement. The rights and duties in this Agreement shall bind and inure to the benefit of any such assignee.

**38. SEVERABILITY.** If any provision of this Agreement is held to be invalid, illegal, or unenforceable under any statute, regulation, ordinance, executive order, or other rule of law, that provision will be deemed severed to the extent necessary to comply with such statute, regulation, ordinance, order, or rule. In the event such provision is deemed severed, the parties will negotiate in good faith to arrive at an alternative arrangement approximating the original business objective of the parties. The remaining terms and conditions of this Agreement will remain in effect.

**39. NO IMPLIED WAIVER.** The failure of either party at any time to require performance by the other party of any provision of this Agreement will in no way affect the right to require such performance at any time thereafter, nor will the waiver of either party of a breach of any provision of this Agreement constitute a waiver of any succeeding breach of the same or any other provision.

**40. MISCELLANEOUS.** (a) This Agreement does not make either party the agent or legal representative of the other party. Neither party is authorized to create any obligation on behalf of the other party including, but not limited to, the obligation for payment of any service or warranty obligation hereunder; (b) The rights and remedies herein reserved to Company are cumulative and additional to any other rights and remedies provided at law or equity; (c) The official text of this Agreement is in the English language. If this Agreement is

translated into another language, the English text will govern any question with respect to interpretation; (d) The headings in this Agreement are for convenience of reference only and do not affect the meaning of this Agreement in any manner.

## DEFINITIONS.

Capitalized terms have the meanings set forth in this Section, or in the Section in which they first appear in this Agreement.

**"Agreement"** means these Allegion Terms and Conditions of Sale and Service, together with any applicable Country Supplement or Region Supplement provided by Company, and all of the documents referenced herein or therein.

**"Affiliate"** means any Person that directly or indirectly, through one or more intermediaries, controls, is controlled by, or is under common control with, the Company. The term "control" (including the terms "controlled by" and "under common control with") means the possession, directly or indirectly, of the power to direct or cause the direction of the management and policies of a Person, whether through the ownership of voting securities, by contract or otherwise.

**"Business Day"** means any day except Saturday, Sunday or any other day on which commercial banks located in the United States are authorized or required by Law to be closed for business.

**"Company"** means Schlage Lock Company, LLC or any subsidiary or affiliate thereof selling products that are part of the Allegion product portfolio. Schlage Lock Company and/or its subsidiary or affiliates will be severally but not jointly liable under the Agreement.

**"Company Marks"** refers to the Marks of Company.

**"Confidential Information"** shall mean any and all information provided by either party to the other party pertaining to the disclosing party's business. Confidential Information shall include, but not be limited to, any bidding lists, formulae for products, manufacturing processes, production techniques, packaging processes, methods, research materials, ideas, marketing plans and related materials, quality standards, test results and data, apparatus, engineering drawings, contract documents, computer software, hardware, or firmware, business activities information such as financial information, reports, projections, books and records, customer and supplier information, and operations, customer and supplier lists and data, specifications, know how, and other Proprietary Information or Trade Secrets (as defined herein) that either party may furnish to the other party. Confidential Information shall not include information that: (a) is or becomes publicly known if such public knowledge or disclosure is not the result of any act or failure to act on the part of the receiving party; (b) is, at the time of disclosure, already known to the Receiving Party without utilizing the Confidential Information; (c) is information disclosed to the Receiving Party by a third party which is not to the Receiving Party's knowledge, after inquiry of the third party, under a duty of confidentiality to the Disclosing Party; or (d) is independently developed by the Receiving Party without the use of Confidential Information. The Receiving Party shall have the burden of proof as to prior knowledge and absence of breach. Confidential Information may be furnished in any tangible or intangible form including, but not limited to, writings, drawings, computer and other electronic media, logic diagrams, component specifications, graphs, prototypes, samples, or verbal communications and regardless of whether such information is marked or designated as "confidential." For the avoidance of doubt, all information, knowledge or data disclosed by Company to Customer, regardless of whether disclosed in written, tangible, oral, visual or other form, including, without limitation, sample products, equipment, software, or other objects or material, provided by Company to Customer, and all information, knowledge or data which was obtained by Customer from visits to Company's facilities, shall be considered "Confidential Information" under this Agreement.

**"Content"** means all information (including without limitation any text, music, sound, photographs, video, graphics, data or software), in any medium, on a particular Company Web page or Website or in Marketing Materials.

**"Customer"** means the purchaser of Deliverables from Company.

**"Deliverables"** means any good or service or both purchased by Customer from Company under these General Terms and Conditions of Sale and Service.

**"End Users"** means the purchaser that (a) has acquired a Deliverable from Customer for (i) its own and its Affiliate's/Affiliates' internal use and not for resale, remarketing or distribution or (ii) incorporation into its own products and (b) is an individual or entity, other than any federal, state or local agency, office or division.

**"IP"** means all intellectual property and industrial property rights comprising or relating to/ of the following: (a) Patents; (b) Trademarks; (c) Internet domain names, whether or not Trademarks, registered by any authorized private registrar or Governmental Authority, web addresses, web pages, website and URLs; (d) works of authorship, expressions, designs and design registrations, whether or not copyrightable, including copyrights and copyrightable works, software and firmware, application programming interfaces, architecture, files, records, schematics, data, data files, and databases and other specifications and documentation; (e) Trade Secrets; and (f) all other intellectual property and industrial property rights, and all rights, interests and protections that are associated with, equivalent or similar to, or required for the exercise of, any of the foregoing, however arising, in each case whether registered or unregistered and including all registrations and applications for, and renewals or extensions of, such rights or forms of protection pursuant to the Laws of any jurisdiction throughout in any part of the world.

**"Marketing Materials"** means all marketing brochures, buckslips, pamphlets, emails, text, call scripts or other material, whether in printed format, audio or audiovisual format, or in any other format, that contain any (i) Content relating to the Company Deliverables or (ii) Company Marks.

**"Marks"** means collectively the domain names, trademarks, trade names, service marks, trade dress, logos, and the like used or provided by either party for use in connection with this Agreement.

**"Patents"** means all patents (including all reissues, divisionals, provisionals, continuations and continuations-in-part, re-examinations, renewals, substitutions and extensions thereof), patent applications, and other patent rights and any other Governmental Authority-issued indicia of invention ownership (including inventor's certificates, petty patents and patent utility models).

**"Person"** means a person or entity.

**"Price Books"** mean Company's current Price Book in effect for the applicable Deliverable being purchased by Customer.

**"Trade Secrets"** means and includes business or technical information of either party, including processes, formulas, devices, techniques, compilations and other material that a party attempts to maintain in secret and that derive commercial value for such party from not being generally known to the public or readily ascertainable through independent development or reverse engineering.

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# Warranty

## LIMITED WARRANTY

Company warrants only to Customer that Products will be free from defects in material and workmanship for a period of 12 months from the date of shipment of the Products. Company's sole obligation under this warranty is limited to repairing or replacing, at its option, the defective Products.

**The provisions of this limited Product warranty do not apply to Products:**

- A. Used for the purposes for which they are not designed or intended
- B. Have been repaired or altered without Company's prior written consent
- C. Have been subjected to misuse, abuse, negligence, or accident
- D. Have been improperly stored, installed, maintained, or operated
- E. Have been used in violation of written instructions provided by Company to Customer
- F. Have been subjected to improper temperature, humidity, or other environmental conditions
- G. Have been affected by normal wear and tear; or
- H. Based on Company's examination, do not disclose to Company's satisfaction nonconformance to the warranty

In the event that certain Service warranties are not attached to this Agreement or separately furnished, Company warrants only to Customer that the Services will be free from defects in material and workmanship for a period of 6 months from the date of completion of the particular items of Service. Company's sole obligation under this warranty is limited to repairing or reperformance, at its option, of the Service; provided however, if repair or reperformance is either impractical or impossible, the Company will refund to Customer that portion of the price paid to the Company for the defective item of Service. This warranty only applies if the company is given written notice of the defect or nonconformance by the Customer within 30 days of discovery.

The provisions of this limited Service warranty does not apply to any defects or issues with the design or performance of equipment or products not manufactured by Company, nor does it apply to any code compliance or permit requirements for the assembly, installation, erection, or construction of any goods.

**NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE MADE WITH RESPECT TO THE PRODUCTS OR SERVICES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

The following costs and expenses are not covered by the provisions of these limited warranties:

- (i) Labor costs for the removal and reinstallation of Products or other manufacturer's products;
- (ii) Shipping and freight expenses required to return Products to Company;
- (iii) Normal maintenance; and
- (iv) Economic losses.

In addition, the provisions of this warranty are not applicable to anything other than defects in Company's material (products only) or workmanship.

Signature: \_\_\_\_\_ Name: \_\_\_\_\_

Job Name: \_\_\_\_\_ Date: \_\_\_\_\_



**STEELCRAFT®**

9017 Blue Ash Road  
Cincinnati, Ohio 45242  
(513) 766-4300  
(513) 745-6657 FAX



### GENERAL INFORMATION:

1. A purchase order without complete information is **not considered an order**. Prior to sending your order, please make sure that you have all necessary information (templates if required, shipping destinations, and all other information pertinent to the order).
2. Shipping lead-time for weekly scheduled orders is calculated from the following week that final information is received.
3. Order cutoff is 12:00 midnight EST/EDT, and is based on the program and facility:
  - Blue Ash – Customer ship date for all programs
  - West Coast Service Center – Thursday for all programs

### EXCEPTIONS:

1. The cutoff dates will be adjusted for weeks with holidays. Refer to the Weekly Lead-Time Bulletin for any schedule adjustments.
2. Orders containing products with different shipping schedules will be scheduled per the longest lead-time product.
  - **Steelcraft does not split orders based on lead-times.**
3. Orders requiring changes 48 hours after acknowledgment will be subject to cancellation charges and / or revised shipping schedules.
  - **Changes are not allowed on Rapid Program orders after the order has been entered and acknowledged.**
4. Consult Customer Service at 1-877-671-7011 for items not shown in the price list.
5. Check all acknowledgments carefully, and immediately, for discrepancies.
6. Changes and/or cancellations on Stock or Rapid Two Day (Kwik-Stock) programs are subject to a re-stocking fee of 25% of order line value.

### ORDER SUBMISSION:

Orders are submitted to Steelcraft through OEW (Order Entry Works), fax or e-mail:

1. **OEW orders (Steelcraft's preferred method of receiving orders):**
  - Orders receive an additional discount, contact your local Sales Office for discount information.
  - Additional products and features are available when ordered through OEW. See Programs page for details.
2. **Faxed and e-mailed orders:**
  - Orders must be submitted on Steelcraft order forms.
  - Refer to Allegion's Distributor Portal to download order forms.
  - Rapid Program orders must be submitted through OEW to receive quoted discounts.
  - Orders will be processed on a first come first served basis with OEW orders taking precedence.

**BLUE ASH:****RAPID TWO DAY (previously KWIK-Stock):****48 hour lead-time starting day after order receipt**

- Applies to all KWIK-PAK doors, frames and stock package part.
- Orders accepted through OEW only and subject to a 2 point reduction from current buying program discount.

**STOCK:****5 day lead-time from order cutoff day**

- Applies to all stock products listed in the Stock section of this Price Book or on order form Steelcraft Cat. #663 and non-shaded items in Parts Section.

**RAPID - Ten Day:****10 day lead-time from order cutoff day**

- When ordering via OEW all door and frame products are available with the below exceptions. See Rapid Programs Section.

## Door exceptions:

- Stainless steel
- Factory installation
  - INPACT™ Integrated Door System
  - Installed astragals
  - LM9300 devices
  - Von Duprin Concealed Vertical Cables
- Paladin™ Tornado Doors
- Factory finished paint
- GRAINTECH™ factory stained

## Frame exceptions:

- Stainless steel
- 12 gauge frames
- All elevations other than four (4) sided borrowed light frames and current stick-shop material
- Factory welding will continue to add two (2) additional weeks

**STICK SHOP – Stock elevations:****10 day lead-time from order cutoff day**

- Applies to all stock stick material in the Stick section of the Price Book.
- All material is saw cut and notched as ordered.

**CONFIGURED - Non-stock doors, frames and elevations:****4 week lead-time from order cutoff day****WEST COAST SERVICE CENTER:**

All material will ship out of the West Coast Service Center.

**KWIK-STOCK:****1 day lead-time**

- Applies to all stock products listed on order form Steelcraft Cat. #658.

**STOCK & MODIFIED STOCK:****5 day lead-time**

- All frame and door material listed on stock order form Steelcraft Cat. #658.
- Refer to the modified stock pages in the Stock section of the Price Book.

**EXPRESS FRAME:****5 day lead-time from order cutoff day**

- Applies to all frame product listed in the Frame section of the Price Book.
- Contact Customer Service for availability.
- All frames must be ordered as A-60 galvanized.

**RAPID - Ten Day:****10 day lead-time from order cutoff day**

- When ordering via OEW all door and frame products are available with the below exceptions. See Rapid Programs Section.

## Door exceptions:

- Stainless steel
- Factory installation
  - INPACT™ Integrated Door System
  - Installed astragals
  - LM9300 devices
  - Von Duprin Concealed Vertical Cables
- Paladin™ Tornado Doors
- Factory finished paint
- GRAINTECH™ factory stained

## Frame exceptions:

- Stainless steel
- 12 gauge frames
- All elevations other than four (4) sided borrowed light frames and current stick-shop material
- Factory welding will continue to add two (2) additional weeks

**STICK SHOP – Stock elevations:****10 day lead-time from order cutoff day**

- Applies to all stock stick material in the Stick section of the Price Book.
- All material is saw cut and notched as ordered.

**CONFIGURED - Non-stock door, frames and elevations:****4 week lead-time from order cutoff day**

Prices subject to change without notice.

# RAPID FRAME OPTIONS

		Expanded offerings when order placed through OEW
<b>Frame Series:</b> <ul style="list-style-type: none"> <li>• F Series</li> <li>• DW Series</li> <li>• K Series</li> <li>• MU Series</li> <li>• FE Series</li> </ul>	<ul style="list-style-type: none"> <li>• Knocked down (KD) only</li> <li>• Prep for 1 3/4" thick door</li> <li>• Variations in rabbet, stop and returns are not available</li> <li>• 2" face jambs and 2" or 4" face heads</li> </ul>	
<b>Frame Material:</b> <ul style="list-style-type: none"> <li>• 16 Gauge</li> <li>• 14 Gauge</li> <li>• CRS or A 60</li> </ul>	<ul style="list-style-type: none"> <li>• F, MU, DW, FE or K</li> <li>• F, FE .....</li> <li>• F, MU, DW, FE or K .....</li> </ul>	<ul style="list-style-type: none"> <li>• DW, MU or K</li> <li>• G 90 available</li> </ul>
<b>Jamb Depth Range</b> (min / max): <ul style="list-style-type: none"> <li>• F and MU: (Note: Wire masonry anchors only for jamb depths larger than 9 1/2")               <ul style="list-style-type: none"> <li>• Single Rabbet</li> <li>• Unequal Rabbet</li> <li>• Equal Rabbet</li> <li>• Cased Open</li> </ul> </li> <li>• K / DW</li> <li>• FE (masonry anchors only)</li> </ul>	<ul style="list-style-type: none"> <li>• 3 3/4" to 14 3/4"</li> <li>• 4 1/2" to 14 3/4"</li> <li>• 4 7/8" to 14 3/4"</li> <li>• 4 1/2" to 14 3/4"</li> <li>• 4 1/2" to 14 3/4"</li> <li>• 5 3/4", 6 3/4", 7 3/4" and 8 3/4" .....</li> </ul>	<ul style="list-style-type: none"> <li>• Special jamb depths</li> <li>• 5 3/4" – 14" jamb depth</li> </ul>
<b>Frame Opening Sizes</b> (min / max): <ul style="list-style-type: none"> <li>• Jamb</li> <li>• Head</li> </ul>	<ul style="list-style-type: none"> <li>• Equal to series (min/max) sizes</li> </ul>	
<b>Frame Face Sizes:</b> (3-sided and component pieces, double rabbet) <ul style="list-style-type: none"> <li>• 2" face jambs and 2" or 4" face heads</li> </ul>	<ul style="list-style-type: none"> <li>• F, MU, DW, FE or K Series</li> </ul>	<ul style="list-style-type: none"> <li>• Special faces (1 1/4", 1 1/2", 1 3/4")</li> <li>• 1" face</li> <li>• F and MU Series</li> <li>• FN Series</li> </ul>
<b>Frame Hardware:</b> <ul style="list-style-type: none"> <li>• Hinges</li> <li>• Continuous Hinges</li> <li>• Two (2) pair of hinges</li> <li>• Strikes</li> <li>• Closers</li> <li>• Flushbolts</li> <li>• Silencers</li> <li>• Deadlock Strikes</li> <li>• Standard CYL and ASA</li> <li>• Coordinators</li> </ul>	<ul style="list-style-type: none"> <li>• Blank, 4 1/2" or 5" at standard Steelcraft locations and special vertical locations</li> <li>• With or without reinf. Default is without reinf. unless specified otherwise</li> <li>• In lieu of 1 1/2 pair</li> <li>• ASA, RPD, or VRPD reinf. at standard Steelcraft locations and special vertical location.....</li> <li>• RA, PA, TJ or full-width .....</li> <li>• Standard, non templated and standard or special location for unequal pairs of doors</li> <li>• Factory punched for field installation</li> <li>• Preps ordered by Steelcraft Cat. #535 only .....</li> <li>• Strike preps in head. Location to centerline of strike required</li> </ul>	<ul style="list-style-type: none"> <li>• Pivot preps</li> <li>• CVRPD</li> <li>• 12 ga. head reinf. channel</li> <li>• Concealed (track in door)</li> <li>• Manufacturers numbers</li> <li>• Electric strikes</li> <li>• Door position switches</li> <li>• Electric hinges</li> <li>• Power transfers</li> <li>• Soffit, face or templated</li> </ul>
<b>Labels:</b> <ul style="list-style-type: none"> <li>• UL labels and ITS/WHI labels</li> </ul>	<ul style="list-style-type: none"> <li>• Available where applicable. Indicate hourly rating</li> </ul>	<ul style="list-style-type: none"> <li>• FM labels</li> </ul>
<b>Frame Products:</b> <ul style="list-style-type: none"> <li>• Dutch frames</li> <li>• Borrowed Lights - Four (4) sided KD</li> <li>• Communicating</li> <li>• Pierce and dimple</li> <li>• Jamb Anchors</li> <li>• Base anchor</li> </ul>	<ul style="list-style-type: none"> <li>• 4 1/2" through 14 3/4" jamb depth. 6'8", 7'0" and 7'2" heights (non-label only)</li> <li>• 4 1/2" to 14 3/4" jamb depth maximum dependent on frame series. Glazing beads required on labeled only</li> <li>• Equal and unequal rabbet 4 1/2" to 14 3/4" jamb depth maximum, dependent on frame series</li> <li>• EMA anchors. Anchors not included</li> <li>• Lock in standard jamb depth wood or steel stud anchors (not available on FE)</li> <li>• Lock in universal wood or steel stud anchors (not available on FE)</li> <li>• Masonry T-Anchors 5 3/4", 6 3/4", 7 3/4" and 8 3/4" jamb depth</li> <li>• Welded in F, MU and FE</li> </ul>	<ul style="list-style-type: none"> <li>• Hospital stops</li> <li>• Welded in wood stud, steel stud 4" and 6 1/2" nailing clip or EMA hat anchors</li> <li>• Weld in anchors available on FE</li> <li>• F, DW, MU and K</li> <li>• Kerf frame</li> </ul>

Prices subject to change without notice.

		Expanded offerings when order placed through OEW
<b>Door Series:</b> <ul style="list-style-type: none"> <li>• L Series</li> <li>• B Series</li> <li>• CE Series</li> <li>• SL Series</li> </ul>	<ul style="list-style-type: none"> <li>• LF Series (honeycomb, polystyrene or polyurethane) . . . . .</li> <li>• BF Series (standard and STC stiffened)</li> <li>• CF Series</li> <li>• SZ Series</li> </ul>	<ul style="list-style-type: none"> <li>• H, HF, HE and HW Series</li> <li>• LW and BW Series</li> <li>• A14 Series</li> <li>• T and TW Series</li> </ul>
<b>Door Material:</b> <ul style="list-style-type: none"> <li>• 20 Gauge</li> <li>• 18 Gauge</li> <li>• 16 Gauge</li> <li>• CRS or A 60</li> </ul>	<ul style="list-style-type: none"> <li>• L, CE</li> <li>• L, B, CE, SZ</li> <li>• L, B, CE: . . . . .</li> <li>• L, B . . . . .</li> </ul>	<ul style="list-style-type: none"> <li>• G 90 available (L and H Series)</li> <li>• 14 gauge (L, B, T and H Series)</li> <li>• H Series</li> <li>• H Series</li> </ul>
<b>Door Opening Sizes (min / max):</b> <ul style="list-style-type: none"> <li>• Height</li> <li>• Width</li> <li>• Pairs of doors</li> <li>• Wide inactive</li> </ul>	<ul style="list-style-type: none"> <li>• 3'0" to 10'0" height in 1/8" increments</li> <li>• 1'6" to 4'0" single door width in 1/8" increments</li> <li>• Available 4'0" to 8'0" in width. Standard Z- astragal or Double Egress astragal</li> </ul>	
<b>NOTE:</b> Refer to the Steelcraft Tech Data Manual for maximum width and height limitations by door series.		
<b>Door Design Type:</b> <ul style="list-style-type: none"> <li>• F (Flush)</li> <li>• Glass lights</li> <li>• Dutch door</li> </ul>	<ul style="list-style-type: none"> <li>• Designer Trim 1/4" or 1/2" thick glass only</li> <li>• Light or louver cutout - label or non-label</li> <li>• Dutch doors 6'8", 7'0" and 7'2" heights only, single swing, non-label</li> <li>• 1 3/4" transom panels</li> <li>• Laminated panels</li> </ul>	<ul style="list-style-type: none"> <li>• Lights for glass over 1/2" thick</li> </ul>
<b>Door Hardware:</b> <ul style="list-style-type: none"> <li>• Hinges</li> <li>• Continuous Hinges</li> <li>• Two (2) pair of hinges</li> <li>• Locks</li> <li>• 86 Lock sectional trim</li> <li>• Mortise exits</li> <li>• Rim exits</li> <li>• Surface VR exit</li> <li>• Deadlocks</li> <li>• Closers</li> <li>• Holders and Stops</li> <li>• Flushbolts</li> <li>• Steel caps</li> </ul>	<ul style="list-style-type: none"> <li>• Blank, 4 1/2" or 5" at standard Steelcraft and special vertical locations</li> <li>• With or without reinf. Default is without reinf. unless specified otherwise</li> <li>• In lieu of 1 1/2 pair</li> <li>• 161, 61L, 86, 86ED, 86EDR, RPD, VRPD, PP, Blank, ASA, ASAV at standard Steelcraft and special . . . . . vertical locations</li> <li>• Per Steelcraft Cat. #652 . . . . .</li> <li>• Per Steelcraft Cat. #556 . . . . .</li> <li>• Per Steelcraft Cat. #541 . . . . .</li> <li>• Per Steelcraft Cat. #705 . . . . .</li> <li>• Per Steelcraft Cat. #535 . . . . .</li> <li>• Standard closer reinf. top of door . . . . .</li> <li>• OEW orders only . . . . .</li> <li>• 6", 12", 24" or 36" top and 12" bottom standard or non-templated</li> <li>• Top and / or bottom caps screwed in</li> </ul>	<ul style="list-style-type: none"> <li>• Pivot preps</li> <li>• High frequency hinge</li> <li>• Roller latch</li> <li>• Combo locks</li> <li>• Manufacturers numbers</li> <li>• Manufacturers numbers</li> <li>• Manufacturers numbers</li> <li>• Manufacturers numbers</li> <li>• Manufacturers numbers</li> <li>• Concealed VR exit</li> <li>• Full width</li> <li>• Concealed (track in door)</li> <li>• Electric strikes</li> <li>• Door position switches</li> <li>• Electric hinges</li> <li>• Power transfers</li> <li>• Raceway</li> <li>• Magnetic switch</li> <li>• Flush top channel</li> </ul>
<b>Labels:</b> <ul style="list-style-type: none"> <li>• UL labels and ITS/WHI labels</li> </ul>	<ul style="list-style-type: none"> <li>• Available where applicable. Indicate hourly rating</li> </ul>	

Prices subject to change without notice.

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Prices subject to change without notice.



**FRAME PRICING GUIDELINES AND POLICIES:** The following guidelines and policies are followed when applying pricing to frames. Refer to the following price pages for the appropriate frame series and options.

**GENERAL:**

Three (3) sided frames and components (jambs and heads) are supplied standard factory prime painted and knock down for field assembly. Special profile frames, depending on profile and specification requirements, are supplied as die mitered pieces, ready for field or factory welding prior to installation.

**ANCHORS:**

Standard frames and jamb components include the following standard anchors:

**1. F and MU-Series frames:**

- Anchor quantities:
  - 3 per jamb up to 7'6"
  - 4 per jamb over 7'6"
- Standard anchors at no charge:
  - Wire masonry, "T"-masonry, wood stud or steel stud
  - Adjustable base anchors
- Optional deduct for frames without anchors:
  - Deduct anchor price per individual price sheets
- Optional special anchors with an up charge:
  - Optional masonry EMA, "Tube and Strap" and other anchors available from the parts section of this price book
  - Optional weld-in anchors and anchors for special profile frames are available (see custom frame options page)

**2. FE and DE-Series frames:**

- Masonry wall anchor quantities:
  - 3 per jamb up to 7'6"
  - 4 per jamb over 7'6"
- Stud (wood or steel) wall anchor quantities (weld-in):
  - 4 per jamb up to 7'6"
  - 5 per jamb over 7'6"
- Standard anchors at no charge:
  - Wire masonry supplied standard
  - Welded in base anchors
- Optional deduct for frames without anchors:
  - Deduct anchor price per individual price sheets
- Optional special anchors with an up charge:
  - Optional masonry EMA "Tube and Strap" and other anchors available from the parts section of this price book
  - Optional weld-in anchors and anchors for special profile frames are available (see custom frame options page)

**3. DW and K-Series frames:**

- Adjustable compression anchor supplied standard
- Base anchors:
  - DW-Series frames supplied standard with twist-in base anchors
  - K-Series frames supplied with face pierced and dimpled for visible anchoring

**FRAME COMPONENTS (JAMBS and HEADS):**

**1. Hinge Jamb preps:**

- Number of hinges based on door height:
  - 2 hinges – up to 5'0" high
  - 3 hinges – 5'0" and up to and including 7'6" high
- **NOTE:** 6'8" high frames for 1<sup>3</sup>/<sub>8</sub>" doors are standard with 2 hinge preps
- 4 hinges – over 7'6" high
- Standard hinge prep at no charge:
  - 4<sup>1</sup>/<sub>2</sub>" Universal hinge preps
  - 4<sup>1</sup>/<sub>2</sub>" standard weight prep for DW and K-Series
- Optional hinge preps at no charge:
  - 5" Universal hinge preps
  - Blank hinge - no hinge preps, no reinf.
- Optional hinge preps with an up charge:
  - Refer to the individual price pages and the hardware preps section of this price book

**2. Strike Jamb preps (one prep included):**

- Standard strike prep at no charge:
  - 4<sup>7</sup>/<sub>8</sub>" ANSI strike (ANSI/BHMA A156.115.1-2)
  - 3 preps for field installed silencers
- Optional strike preps at no charge:
  - 2<sup>3</sup>/<sub>4</sub>" ANSI strike (ANSI/BHMA A156.115.3)
  - Blank strike
- No strike preps, no reinf.
- Optional strike preps with an up charge:
  - Refer to the individual price pages and the hardware preps section of this price book

**3. Head preps:**

- Single door openings:
  - Up to and including 4'0" door opening size
  - No prep as standard
  - Optional preps with an up charge:
- Refer to the individual price pages and the hardware preps section of this price book
- Double door openings:
  - All door opening sizes over 4'0"
  - 2 silencer preps located from the centerline
  - Optional preps at no charge
- Omit silencer preps for single door
  - Optional preps with an up charge
- Refer to the individual price pages and the hardware preps section of this price book

Prices subject to change without notice.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	183	194	215	252	291
	7'0"	189	204	225	261	299
	7'2"	200	211	228	271	306
	8'0"	223	233	253	292	332
	9'0"	236	254	270	314	357
Over 3'0" thru 4'0"	10'0"	251	265	283	324	368
	6'8"	194	205	223	263	303
	7'0"	200	215	233	272	311
	7'2"	211	222	236	282	318
	8'0"	234	244	261	303	344
9'0"	247	265	278	325	369	
10'0"	262	276	291	335	380	

Double Frame		JAMB DEPTH				
Width	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	237	249	273	315	356
	7'0"	243	255	279	319	360
	7'2"	253	267	283	329	370
	8'0"	289	301	319	367	412
	9'0"	303	323	341	393	438
Over 6'0" thru 8'0"	10'0"	317	335	355	401	448
	6'8"	246	255	286	327	369
	7'0"	252	261	292	331	373
	7'2"	262	273	296	341	383
	8'0"	298	307	332	379	425
Over 8'0" thru 10'0"	9'0"	312	329	354	405	451
	10'0"	326	341	368	413	461
	6'8"	259	270	300	343	385
	7'0"	265	276	306	347	389
	7'2"	275	288	310	357	399
8'0"	311	322	346	395	441	
9'0"	325	344	368	421	467	
10'0"	339	356	382	429	477	

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	69	73	79	93	107
	7'0"	72	80	86	100	113
	7'2"	78	81	87	105	115
	8'0"	83	86	94	107	120
	9'0"	89	96	100	116	132
	10'0"	97	101	106	122	138
Hinge Jamb	6'8"	82	85	93	107	122
	7'0"	85	88	96	109	124
	7'2"	90	94	98	114	129
	8'0"	108	111	116	133	150
	9'0"	115	122	127	146	163
	10'0"	122	128	134	150	168
		JAMB DEPTH				
Part	Width	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	32	36	43	52	62
	Thru 4'0"	43	47	51	63	74
	Thru 5'0"	67	72	78	92	102
	Thru 6'0"	73	79	87	101	112
	Thru 8'0"	82	85	100	113	125
	Thru 10'0"	95	100	114	129	141

## NOTES:

## 1. Jamb Depths:

- 4 1/2" and larger are double rabbet as standard
- 3" thru 4 3/8" are supplied single rabbet
- All frames listed are available in jamb depth increments of 1/8"

## 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category.

See page 34 for special size limit.

- Maximum size:
  - Single: 4'0" x 10'0"
  - Double: 10'0" x 10'0"

## 3. FN-Series Frames (1" Face):

- Available as double rabbet only
- Weld-in fixed base anchor standard

## 4. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing
- Weld-in fixed base anchor standard

LABELED FRAMES:	Single	Pair
<b>UL</b>		
• Metal label (includes closer reinf.)	32	46
• 3 hr. in stud partition (includes closer reinf. and stiffeners in head)	42	72
<b>ITS/WHI</b>		
• Metal label (includes closer reinf.)	32	46
• Mylar label (closer reinf. NOT included)	12	24
<b>FM</b>		
• Mylar label (includes closer reinf.)	32	46

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.



# 16 GAUGE FLUSH FRAMES

## FOR 1<sup>3</sup>/<sub>4</sub>" OR 1<sup>3</sup>/<sub>8</sub>" DOORS

F16 and FN16-SERIES

FRAMES

### Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7

<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'10"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51

**MARK NUMBERS** .....N/C

**EQUAL RABBET** .....N/C

<b>DUTCH FRAME:</b>	<b>Non-Labeled</b>	<b>Labeled</b>
	\$39 .....	\$99

**COMMUNICATING FRAMES:**

- Single openings only ..... \$49
- Specify if doors swing from the same or opposite jambs

**SPECIAL PROFILE FRAMES:**

- Refer to page 32 for pricing
- Special anchor charges will apply

**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):

- Single rabbet 45° only ..... \$139
- Double rabbet 45° ..... \$139
- Double rabbet 90° ..... \$139

**ANCHORS (Factory welded or prepped):**

	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C
• Jambs thru 7'6" .....	\$30 .....	\$48
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64
• Each additional .....	\$5 .....	\$8
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60
• Each additional .....	\$2.50 .....	\$5
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444
• Each additional .....	\$18.50 .....	\$37

**ANCHORS (Standard loose / lock-in):**

- Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30
• Jambs over 7'6" .....	\$6.95 .....	\$13.90

**12 GAUGE HEAD REINFORCING CHANNEL:**  
(2" face only, full jamb depth) ..... \$150

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock ..... N/C

**CLOSERS:**

- Surface mounted:
  - 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)
  - Closer sleeve installed ..... \$33
- Concealed in head (per template) ..... \$171
- ALLE Concealed in head (per template) ..... \$155

**HINGES:**

- 5" Universal in lieu of 4<sup>1</sup>/<sub>2</sub>" ..... N/C
- Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14
- High frequency prep ..... \$15
- Continuous hinge:
  - No reinf. (blank jamb) ..... N/C
  - Full length reinf. .... \$48

**STRIKES:**

- Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14
- Additional Cylindrical (2<sup>3</sup>/<sub>4</sub>" ANSI A115.3) ..... \$14  
(minimum 7" above or below standard strike)
- Double Cylindrical (2<sup>3</sup>/<sub>4</sub>" on 4" centers) ..... \$25
- Deadlock (non-lip) ..... \$15
- Flushbolts:
  - Steelcraft reversible ..... \$38
  - Standard (ANSI 115.4) ..... \$38
- Surface Bolt reinf. .... \$18
- Exit Devices:
  - Rim reinf. only ..... \$14
  - Vertical Rod reinf. only ..... \$18
  - Vertical Rod Mortise strike (each) ..... \$48
- Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**

- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84
- Electric hinge prep ..... \$34
- Electric strike prep ..... \$55
- Door position switch (1/2" to 1" dia.) ..... \$36
- Magnetic switch (rectangular and mortised) ..... \$91

**NOTES:**

1. Power transfers, electric strikes and concealed closers are not available on FN-Series frames.
2. Electric preps come standard with mortar guards.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	227	235	260	301	340
	7'0"	240	248	270	308	353
	7'2"	244	251	275	311	358
	8'0"	265	276	301	340	384
	9'0"	274	289	311	351	395
Over 3'0" thru 4'0"	10'0"	287	300	324	364	406
	6'8"	232	241	267	307	344
	7'0"	245	254	277	314	357
	7'2"	249	257	282	317	362
	8'0"	270	282	308	346	388
Over 4'0"	9'0"	279	295	318	357	399
	10'0"	292	306	331	370	410

Double Frame		JAMB DEPTH				
Width	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	274	284	316	354	393
	7'0"	282	292	322	356	399
	7'2"	288	296	328	362	407
	8'0"	320	330	370	404	447
	9'0"	330	350	380	412	455
Over 6'0" thru 8'0"	10'0"	346	358	396	430	469
	6'8"	285	294	324	368	406
	7'0"	293	302	330	370	412
	7'2"	299	306	336	376	420
	8'0"	331	340	378	418	460
Over 8'0" thru 10'0"	9'0"	341	360	388	426	468
	10'0"	357	368	404	444	482
	6'8"	316	330	369	408	454
	7'0"	324	338	375	410	460
	7'2"	330	342	381	416	468
Over 10'0"	8'0"	362	376	423	458	508
	9'0"	372	396	433	466	516
	10'0"	388	404	449	484	530

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	83	86	94	107	121
	7'0"	92	95	101	113	131
	7'2"	93	96	103	113	132
	8'0"	98	104	108	121	138
	9'0"	102	107	113	128	145
	10'0"	107	114	118	132	149
Hinge Jamb	6'8"	95	98	105	120	135
	7'0"	99	102	108	121	138
	7'2"	102	104	111	124	142
	8'0"	118	121	132	145	162
	9'0"	123	131	137	149	166
	10'0"	131	135	145	158	173
		JAMB DEPTH				
Part	Width	3"-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	49	51	61	74	84
	Thru 4'0"	54	57	68	80	88
	Thru 5'0"	84	88	106	114	123
	Thru 6'0"	84	88	106	114	123
	Thru 8'0"	95	98	114	128	136
	Thru 10'0"	126	134	159	168	184

## NOTES:

## 1. Jamb Depths:

- 4<sup>1</sup>/<sub>2</sub>" and larger are double rabbet as standard
- 3" thru 4<sup>3</sup>/<sub>8</sub>" are supplied single rabbet
- All frames listed are available in jamb depth increments of <sup>1</sup>/<sub>8</sub>"

## 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category

See page 34 for special size limit.

- Maximum size:

- Single: 4'0" x 10'0"

- Double: 10'0" x 10'0"

## 3. FN-Series Frames (1" Face):

- Available as double rabbet only
- Weld-in fixed base anchor standard

## 4. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing
- Weld-in fixed base anchor standard

LABELED FRAMES:	Single	Pair
<b>UL</b> • Metal label (includes closer reinf.)	32	46
• 3 hr. in stud partition (includes closer reinf. and stiffeners in head)	42	72
<b>ITS/WHI</b> • Metal label (includes closer reinf.)	32	46
• Mylar label (closer reinf. NOT included)	12	24
<b>FM</b> • Mylar label (includes closer reinf.)	32	46

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

# 14 GAUGE FLUSH FRAMES

## FOR 1<sup>3</sup>/<sub>4</sub>" DOORS

F14 and FN14-SERIES

FRAMES

### Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7

<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'10"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51

**MARK NUMBERS** .....N/C

**EQUAL RABBET** .....N/C

<b>DUTCH FRAME:</b>	<b>Non-Labeled</b>	<b>Labeled</b>
	\$38 .....	\$99

**COMMUNICATING FRAMES:**

- Single openings only ..... \$49
- Specify if doors swing from the same or opposite jambs

**SPECIAL PROFILE FRAMES:**

- Refer to page 32 for pricing
- Special anchor charges will apply

**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):

- Single rabbet 45° only ..... \$139
- Double rabbet 45° ..... \$139
- Double rabbet 90° ..... \$139

**ANCHORS (Factory welded or prepped):**

	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C
• Jambs thru 7'6" .....	\$30 .....	\$48
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64
• Each additional .....	\$5 .....	\$8
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60
• Each additional .....	\$2.50 .....	\$5
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444
• Each additional .....	\$18.50 .....	\$37

**ANCHORS (Standard loose / lock-in):**

- Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30
• Jambs over 7'6" .....	\$6.95 .....	\$13.90

**12 GAUGE HEAD REINFORCING CHANNEL:**  
(2" face only, full jamb depth) ..... \$150

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock .....N/C

**CLOSERS:**

- Surface mounted:
  - 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)
  - Closer sleeve installed..... \$33
- Concealed in head (per template) ..... \$171
- ALLE Concealed in head (per template) ..... \$155

**HINGES:**

- 5" Universal in lieu of 4<sup>1</sup>/<sub>2</sub>" .....N/C
- Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14
- High frequency prep..... \$15
- Continuous Hinge:
  - No reinf. (blank Jamb).....N/C
  - Full length reinf. .... \$48

**STRIKES:**

- Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14
- Additional Cylindrical (2<sup>3</sup>/<sub>4</sub>" ANSI A115.3)..... \$14  
(minimum 7" above or below standard strike)
- Double Cylindrical (2<sup>3</sup>/<sub>4</sub>" on 4" centers ..... \$25
- Deadlock (non-lip) ..... \$15
- Flushbolts:
  - Steelcraft reversible ..... \$38
  - Standard (ANSI 115.4) ..... \$38
- Surface Bolt reinf. .... \$18
- Exit Devices:
  - Rim reinf. only ..... \$14
  - Vertical Rod reinf. only ..... \$18
  - Vertical Rod Mortise strike (each)..... \$48
- Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**

- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84
- Electric hinge prep..... \$34
- Electric strike prep ..... \$55
- Door position switch (1/2" to 1" dia.)..... \$36
- Magnetic switch (rectangular and mortised) ..... \$91

**NOTES:**

1. Power transfers, electric strikes and concealed closers are not available on FN-Series frames.
2. Electric preps come standard with mortar guards.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-12 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	409	422	492	570	634
	7'0"	423	441	514	603	670
	7'2"	427	450	517	615	681
	8'0"	472	491	571	667	751
Over 3'0" thru 4'0"	8'8"	507	534	626	729	824
	6'8"	425	439	509	587	662
	7'0"	439	458	531	620	698
	7'2"	443	467	534	632	709
8'0"	488	508	588	684	779	
	8'8"	523	551	643	746	852

Double Frame		JAMB DEPTH				
Width	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-12 <sup>3</sup> / <sub>4</sub> "
Over 4'0" thru 6'0"	6'8"	489	500	575	643	708
	7'0"	503	520	599	681	754
	7'2"	505	534	601	695	764
	8'0"	561	578	667	753	840
Over 6'0" thru 8'0"	8'8"	599	616	723	815	922
	6'8"	517	531	618	714	807
	7'0"	531	551	642	752	853
	7'2"	533	565	644	766	863
8'0"	589	609	710	824	939	
	8'8"	627	647	766	886	1021

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-12 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	148	153	179	211	239
	7'0"	155	162	189	225	252
	7'2"	158	164	191	230	258
	8'0"	175	183	212	253	290
	8'8"	191	207	239	284	322
Hinge Jamb	6'8"	172	175	202	230	257
	7'0"	179	185	214	249	280
	7'2"	180	192	215	256	285
	8'0"	208	214	248	285	323
	8'8"	227	233	276	316	364
		JAMB DEPTH				
Part	Width	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-12 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	89	94	111	129	138
	Thru 4'0"	105	111	128	146	166
	Thru 6'0"	145	150	171	183	194
	Thru 8'0"	173	181	214	254	293

## NOTES:

### 1. Jamb are shipped 2" longer and heads 4" longer than nominal door opening size:

- Jamb and head have square ends as standard
- Machine miter and notch not available
- Frames must be saw mitered and welded for final assembly
- Silencer preps are not available

### 2. Jamb Depths and Profiles:

- All frames are equal rabbet as standard
  - Jamb depths less than 5<sup>3</sup>/<sub>4</sub>" are unequal rabbet
- All frames listed are available in jamb depth increments of 1/8"
- All frames have 3/4" high stops

### 3. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Single: 4'0" x 8'8"
  - Double: 8'0" x 8'8"
- All members over 8'0" in overall length are supplied as galvanized, add A-60 charges

### 4. Cased Open Frames:

- Priced as two (2) strike jamba and head from Component Part Pricing
- Weld-in fixed base anchor standard

LABELED FRAMES:	Single	Pair
UL	not available	not available
ITS/WHI	not available	not available
FM	not available	not available

Prices subject to change without notice.

# 12 GAUGE FLUSH FRAMES

## FOR 1<sup>3</sup>/<sub>4</sub>" DOORS

F12-SERIES

FRAMES

### Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5 7/8"</b>	<b>Over 5 7/8"</b>
• Complete frame .....	\$90 .....	\$113 .....
• Per jamb .....	\$36 .....	\$46 .....
• Per head .....	\$18 .....	\$21 .....

**GALVANIZED G-90 STEEL:** ..... not available

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51 .....

**MARK NUMBERS:** ..... N/C

**EQUAL RABBET** ..... standard

<b>DUTCH FRAME:</b>	<b>Non-Labeled</b>	<b>Labeled</b>
	\$39 .....	not available

**COMMUNICATING FRAMES:**

- Single openings only ..... \$49
- Specify if doors swing from the same or opposite jambs

**SPECIAL PROFILE FRAMES:**

- Refer to page 32 for pricing
- Special anchor charges will apply

**HOSPITAL SANITARY STOPS** ..... not available

**ANCHORS (Factory welded or prepped):**

	<b>Thru 9 1/8"</b>	<b>Over 9 1/8"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C .....
• Jambs thru 7'6" .....	\$30 .....	\$48 .....
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64 .....
• Each additional .....	\$5 .....	\$8 .....
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40 .....
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50 .....
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60 .....
• Each additional .....	\$2.50 .....	\$5 .....
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296 .....
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370 .....
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444 .....
• Each additional .....	\$18.50 .....	\$37 .....

**ANCHORS (Standard loose / lock-in):**

• Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60 .....
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30 .....
• Jambs over 7'6" .....	\$6.95 .....	\$13.90 .....

**12 GAUGE HEAD REINFORCING CHANNEL** ..... not available

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock ..... N/C

**CLOSERS:**

- Surface mounted
- 14" strap installed ..... \$14 (specify regular, parallel arm or top jamb)
- Concealed in head ..... not available

**HINGES:**

- 5" Universal in lieu of 4 1/2" ..... N/C
- Additional hinge prep (4 1/2" or 5") ..... \$14
- High frequency prep ..... \$15
- Continuous hinge:
  - No reinf. (blank Jamb) ..... N/C
  - Full length reinf. .... \$48

**STRIKES:**

- Additional ASA (4 7/8" ANSI A115.1-2) ..... \$14
- Additional Cylindrical (2 3/4" ANSI A115.3) ..... \$14 (minimum 7" above or below standard strike)
- Double Cylindrical (2 3/4") on 4" centers ..... \$25
- Deadlock (non-lip) ..... \$15
- Flushbolts:
  - Steelcraft reversible ..... \$38
  - Standard (ANSI 115.4) ..... \$38
  - Non-ANSI prep ..... \$69
- Exit Devices:
  - Rim reinf. only ..... \$14
  - Vertical Rod reinf. only ..... \$18

**ELECTRICAL PREPS:**

- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84
- Electric hinge prep ..... \$34
- Electric strike prep ..... \$55
- Door position switch (1/2" to 1" dia.) ..... \$36
- Magnetic Switch (rectangular and mortised) ..... \$91

**NOTE:**

1. Electric preps come standard with mortar guards.

Prices subject to change without notice.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	198	217	252	290	332
	7'0"	210	230	262	301	342
	7'2"	214	234	269	310	352
	8'0"	237	249	291	333	373
Over 3'0" thru 4'0"	9'0"	257	273	314	360	400
	6'8"	202	222	261	296	335
	7'0"	214	235	271	307	345
	7'2"	218	239	278	316	355
8'0"	241	254	300	339	376	
	9'0"	261	278	323	366	403

Double Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	234	249	294	341	376
	7'0"	246	263	302	351	384
	7'2"	250	269	312	365	400
	8'0"	284	289	346	399	434
Over 6'0" thru 8'0"	9'0"	306	325	380	439	472
	6'8"	246	259	308	354	390
	7'0"	258	273	316	364	398
	7'2"	262	279	326	378	414
8'0"	296	299	360	412	448	
	9'0"	318	335	394	452	486

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	73	81	96	110	126
	7'0"	79	87	102	116	132
	7'2"	81	88	104	118	134
	8'0"	87	93	109	124	138
	9'0"	96	99	115	131	146
Hinge Jamb	6'8"	82	88	105	119	134
	7'0"	88	95	109	124	138
	7'2"	90	98	114	131	146
	8'0"	107	108	131	148	163
	9'0"	118	126	148	168	182
		JAMB DEPTH				
Part	Width	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	43	48	51	61	72
	Thru 4'0"	47	53	60	67	75
	Thru 6'0"	70	73	84	103	108
	Thru 8'0"	82	83	98	116	122

## NOTES:

### 1. Jamb Depths:

- 4<sup>1</sup>/<sub>2</sub>" and larger are double rabbet as standard
- 3<sup>1</sup>/<sub>4</sub>" thru 4<sup>3</sup>/<sub>8</sub>" are supplied double rabbet with a <sup>9</sup>/<sub>16</sub>" rabbet on the non-door side
- All frames listed are available in jamb depth increments of <sup>1</sup>/<sub>8</sub>"

### 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Single: 4'0" x 9'0"
  - Double: 8'0" x 9'0"

### 3. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing
- Weld-in fixed base anchor standard

LABELED FRAMES:	Single	Pair
<b>UL</b>		
• Metal label (includes closer reinf.)	32	46
• 3 hr. in stud partition (includes closer reinf. and stiffeners in head)	42	72
<b>ITS/WHI</b>		
• Metal label (includes closer reinf.)	32	46
• Mylar label (closer reinf. NOT included)	12	24
<b>FM</b>	not available	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

# 16 GAUGE MULTI-USE FRAMES

## FOR 1<sup>3</sup>/<sub>4</sub>" OR 1<sup>3</sup>/<sub>8</sub>" DOORS

MU16-SERIES

FRAMES

### Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7

<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'0"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51

**MARK NUMBERS** ..... N/C

**EQUAL RABBET** ..... N/C

<b>DUTCH FRAME:</b>	<b>Non-Labeled</b>	<b>Labeled</b>
	\$39 .....	\$99

**COMMUNICATING FRAMES:**

- Single openings only ..... \$49
- Specify if doors swing from the same or opposite jambs

**SPECIAL PROFILE FRAMES:**

- Refer to page 32 for pricing
- Special anchor charges will apply

**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):

- Single rabbet 45° only ..... \$139
- Double rabbet 45° ..... \$139
- Double rabbet 90° ..... \$139

**ANCHORS (Factory welded or prepped):**

	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C
• Jambs thru 7'6" .....	\$30 .....	\$48
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64
• Each additional .....	\$5 .....	\$8
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60
• Each additional .....	\$2.50 .....	\$5
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444
• Each additional .....	\$18.50 .....	\$37

**ANCHORS (Standard loose / lock-in):**

- Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30
• Jambs over 7'6" .....	\$6.95 .....	\$13.90

**12 GAUGE HEAD REINFORCING CHANNEL:**  
(2" face only, full jamb depth) ..... \$150

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock ..... N/C

**CLOSERS:**

- Surface mounted:
  - 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)
  - Closer sleeve installed ..... \$33
- Concealed in head (per template) ..... \$171
- ALLE Concealed in head (per template) ..... \$155

**HINGES:**

- 5" Universal in lieu of 4<sup>1</sup>/<sub>2</sub>" ..... N/C
- Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14
- High frequency prep ..... \$15
- Continuous Hinge:
  - No reinf. (blank Jamb) ..... N/C
  - Full length reinf. .... \$ 48

**STRIKES:**

- Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14
- Additional Cylindrical (2<sup>3</sup>/<sub>4</sub>" ANSI A115.3) ..... \$14
- Double Cylindrical (2<sup>3</sup>/<sub>4</sub>" on 4" centers) ..... \$25
- Deadlock (non-lip) ..... \$15
- Flushbolts:
  - Steelcraft reversible ..... \$38
  - Standard (ANSI 115.4) ..... \$38
- Non-ANSI prep ..... \$69
- Surface Bolt reinf. .... \$18
- Exit Devices:
  - Rim reinf. only ..... \$14
  - Vertical Rod reinf. only ..... \$18
  - Vertical Rod Mortise strike (each) ..... \$48
- Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**

- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84
- Electric hinge prep ..... \$34
- Electric strike prep ..... \$55
- Door position switch (1/2" to 1" dia.) ..... \$36
- Magnetic switch (rectangular and mortised) ..... \$91

**NOTE:**  
1. Electric preps come standard with mortar guards.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	243	267	301	337	380
	7'0"	261	278	318	354	397
	7'2"	266	289	323	360	405
	8'0"	286	315	351	389	431
Over 3'0" thru 4'0"	9'0"	306	344	380	417	464
	6'8"	247	269	304	344	389
	7'0"	265	280	321	361	406
	7'2"	270	291	326	367	414
4'0"	8'0"	290	317	354	396	440
	9'0"	310	346	383	424	473

Double Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	290	314	350	385	426
	7'0"	306	330	370	407	448
	7'2"	312	342	376	417	462
	8'0"	338	378	414	455	494
Over 6'0" thru 8'0"	9'0"	358	416	460	499	544
	6'8"	306	325	363	402	443
	7'0"	322	341	383	424	465
	7'2"	328	353	389	434	479
8'0"	8'0"	354	389	427	472	511
	9'0"	374	427	473	516	561

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	89	102	113	128	145
	7'0"	99	105	120	134	151
	7'2"	101	110	122	135	152
	8'0"	108	118	131	145	162
	9'0"	118	128	137	151	170
Hinge Jamb	6'8"	102	110	122	135	152
	7'0"	110	118	132	146	163
	7'2"	113	124	135	151	170
	8'0"	126	142	154	170	186
	9'0"	136	161	177	192	211
		JAMB DEPTH				
Part	Width	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	52	55	66	74	83
	Thru 4'0"	56	57	69	81	92
	Thru 6'0"	86	94	106	115	122
	Thru 8'0"	102	105	119	132	139

## NOTES:

## 1. Jamb Depths:

- 4<sup>1</sup>/<sub>2</sub>" and larger are double rabbet as standard
- 3<sup>1</sup>/<sub>4</sub>" thru 4<sup>3</sup>/<sub>8</sub>" are supplied double rabbet with a <sup>9</sup>/<sub>16</sub>" rabbet on the non-door side
- All frames listed are available in jamb depth increments of <sup>1</sup>/<sub>8</sub>"

## 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Single: 4'0" x 9'0"
  - Double: 8'0" x 9'0"

## 3. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing
- Weld-in fixed base anchor standard

LABELLED FRAMES:	Single	Pair
<b>UL</b>		
• Metal label (includes closer reinf.)	32	46
• 3 hr in stud partition (includes closer reinf. and stiffeners in head)	42	72
<b>ITS/WHI</b>		
• Metal label (includes closer reinf.)	32	46
• Mylar label (closer reinf. NOT included)	12	24
<b>FM</b>	not available	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.



# 14 GAUGE MULTI-USE FRAMES FOR 1<sup>3</sup>/<sub>4</sub>" DOORS

MU14-SERIES

FRAMES

## Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7

<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'0"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51

**MARK NUMBERS** ..... N/C

**EQUAL RABBET** ..... N/C

<b>DUTCH FRAME:</b>	<b>Non-Labeled</b>	<b>Labeled</b>
	\$39 .....	\$99

**COMMUNICATING FRAMES:**  
 • Single openings only ..... \$49  
 • Specify if doors swing from the same or opposite jambs

**SPECIAL PROFILE FRAMES:**  
 • Refer to page 32 for pricing  
 • Special anchor charges will apply

**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):  
 • Single rabbet 45° only ..... \$139  
 • Double rabbet 45° ..... \$139  
 • Double rabbet 90° ..... \$139

**ANCHORS (Factory welded or prepped):**

	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C
• Jambs thru 7'6" .....	\$30 .....	\$48
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64
• Each additional .....	\$5 .....	\$8
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60
• Each additional .....	\$2.50 .....	\$5
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444
• Each additional .....	\$18.50 .....	\$37

**ANCHORS (Standard loose / lock-in):**  
 • Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30
• Jambs over 7'6" .....	\$6.95 .....	\$13.90

**12 GAUGE HEAD REINFORCING CHANNEL:**  
 (2" face only, full jamb depth) ..... \$150

## Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
 • Hinge and lock ..... N/C

**CLOSERS:**  
 • Surface mounted:  
   • 14" strap installed ..... \$14  
     (specify regular, parallel arm or top jamb)  
   • Closer sleeve installed ..... \$33  
 • Concealed in head (per template) ..... \$171  
 • ALLE Concealed in head (per template) ..... \$155

**HINGES:**  
 • 5" Universal in lieu of 4<sup>1</sup>/<sub>2</sub>" ..... N/C  
 • Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14  
 • High frequency prep ..... \$15  
 • Continuous hinge:  
   • No reinf. (blank Jamb) ..... N/C  
   • Full length reinf. .... \$48

**STRIKES:**  
 • Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14  
 • Additional Cylindrical (2<sup>3</sup>/<sub>4</sub>" ANSI A115.3) ..... \$14  
   (minimum 7" above or below standard strike)  
 • Double Cylindrical (2<sup>3</sup>/<sub>4</sub>" on 4" centers) ..... \$25  
 • Deadlock (non-lip) ..... \$15  
 • Flushbolts:  
   • Steelcraft reversible ..... \$38  
   • Standard (ANSI 115.4) ..... \$38  
   • Non-ANSI prep ..... \$69  
 • Surface Bolt reinf. .... \$18  
 • Exit Devices:  
   • Rim reinf. only ..... \$14  
   • Vertical Rod reinf. only ..... \$18  
   • Vertical Rod Mortise strike (each) ..... \$48  
 • Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**  
 • Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84  
 • Electric hinge prep ..... \$34  
 • Electric strike prep ..... \$55  
 • Door position switch (1/2" to 1" dia.) ..... \$36  
 • Magnetic switch (rectangular and mortised) ..... \$91

**NOTE:**  
 1. Electric preps come standard with mortar guards.

## FE16 / DE16 COMPLETE FRAME PRICING

		JAMB DEPTH				
Width	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
5'0" thru 6'0"	6'8"	600	612	633	672	709
	7'0"	602	618	639	680	715
	7'2"	612	620	643	686	719
	8'0"	640	656	677	712	755
	9'0"	650	674	687	724	763
Over 6'0" thru 8'0"	10'0"	660	686	699	738	773
	6'8"	611	621	646	684	726
	7'0"	613	627	652	692	732
	7'2"	623	629	656	698	736
	8'0"	651	665	690	724	772
8'0"	9'0"	661	683	700	736	780
	10'0"	671	695	712	750	790

## FE16 / DE16 COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
Hinge Jamb	6'8"	173	176	182	196	210
	7'0"	174	179	185	200	213
	7'2"	179	180	187	203	215
	8'0"	193	198	204	216	233
	9'0"	198	207	209	222	237
	10'0"	203	213	215	229	242
		JAMB DEPTH				
Part	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
Head	Thru 6'0"	254	260	269	280	289
	Thru 8'0"	265	269	282	292	306

## FE14 / DE14 COMPLETE FRAME PRICING

		JAMB DEPTH				
Width	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
5'0" thru 6'0"	6'8"	643	652	696	730	766
	7'0"	655	668	702	732	774
	7'2"	665	672	708	736	782
	8'0"	695	706	746	778	820
	9'0"	703	720	756	786	826
Over 6'0" thru 8'0"	10'0"	717	732	770	806	842
	6'8"	656	665	711	746	780
	7'0"	668	681	717	748	788
	7'2"	678	685	723	752	796
	8'0"	708	719	761	794	834
8'0"	9'0"	716	733	771	802	840
	10'0"	730	745	785	822	856

## FE14 / DE14 COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
Hinge Jamb	6'8"	187	190	204	216	230
	7'0"	193	198	207	217	234
	7'2"	198	200	210	219	238
	8'0"	213	217	229	240	257
	9'0"	217	224	234	244	260
	10'0"	224	230	241	254	268
		JAMB DEPTH				
Part	Width	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14"
Head	Thru 6'0"	269	272	288	298	306
	Thru 8'0"	282	285	303	314	320

## NOTES:

### 1. Jamb Depths and Profiles:

- Right hand FE and DE frames are standard
- Minimum non-labeled jamb depth is 4<sup>3</sup>/<sub>4</sub>"
- Minimum labeled jamb depth is 5<sup>3</sup>/<sub>4</sub>"
- All frames listed are available in jamb depth increments of 1/8"

### 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Double: 8'0" x 10'0"

### 3. Frame Head Components:

- FE and DE heads are 1/8" undersized in door opening width

### 4. Double Egress Hinging Applications:

- **FE Series frames** are designed for use with conventional butt hinges. For pocket pivot and swing clear hinging applications special profile and special anchoring charges are applicable
- **DE-Series frames** are designed for use with pocket pivot and / or swing clear hinging applications
  - Must be welded

LABELLED FRAMES:	Pair
UL • Metal label (includes closer reinf.)	46
ITS/WHI • Metal label (includes closer reinf.)	46
FM	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

# 16 AND 14 GAUGE DOUBLE EGRESS FRAMES FOR 1<sup>3</sup>/<sub>4</sub>" DOORS

**Standard Construction Options:**      **Per frame**

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7
<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'10"		

**4" FACE HEAD:**      **Over 4'0"**  
\$51

**MARK NUMBERS** ..... N/C

**SPECIAL PROFILE FRAMES:**  
• Refer to page 32 for pricing  
• Special anchor charges will apply

**HOSPITAL SANITARY STOPS** ..... not available

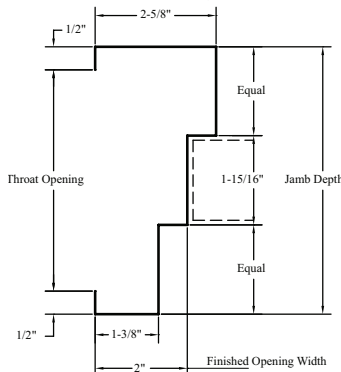
**ANCHORS (Factory welded or prepped):**

	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
• Welded-in standard anchors (in lieu of loose)		
• Base .....	N/C .....	N/C
• Jambs thru 7'6" .....	\$30 .....	\$48
• Jambs over 7'6" thru 10'0" .....	\$40 .....	\$64
• Each additional .....	\$5 .....	\$8
• EMA (pierce and dimple only)		
• Jambs thru 7'1" .....	\$20 .....	\$40
• Jambs over 7'1" thru 8'9" .....	\$25 .....	\$50
• Jambs over 8'9" thru 10'0" .....	\$30 .....	\$60
• Each additional .....	\$2.50 .....	\$5
• EMA (pierce, dimple, weld-in anchors with bolts)		
• Jambs thru 7'1" .....	\$148 .....	\$296
• Jambs over 7'1" thru 8'9" .....	\$185 .....	\$370
• Jambs over 8'9" thru 10'0" .....	\$222 .....	\$444
• Each additional .....	\$18.50 .....	\$37

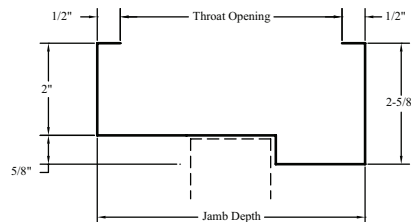
**ANCHORS (Standard loose, wire masonry):**  
• Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• Base .....	\$2.30 .....	\$4.60
• Jambs thru 7'6" .....	\$5.65 .....	\$11.30
• Jambs over 7'6" .....	\$6.95 .....	\$13.90

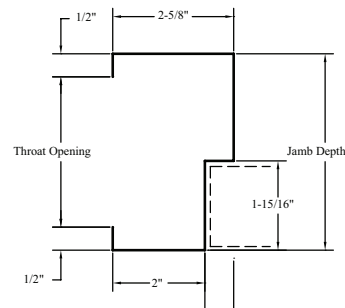
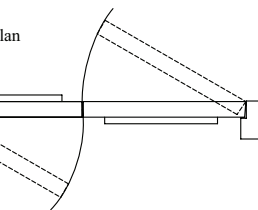
**12 GAUGE HEAD REINFORCING CHANNEL:**  
(2" face only, full jamb depth) ..... \$150



**Jamb Detail  
FE**



**Head Detail  
DE and FE**



**Jamb Detail  
DE**

**Standard Hardware Options:**      **Per prep**

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
• Hinge and lock ..... N/C

**CLOSERS:**  
• Surface mounted  
• 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)  
• Concealed in head (per template) ..... \$171  
• ALLE Concealed in head (per template) ..... \$155  
(masonry or non-label only)

**HINGES:**  
• 5" Universal in lieu of 4<sup>1</sup>/<sub>2</sub>" ..... N/C  
• Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14  
• High frequency prep ..... \$15  
• Continuous hinge:  
• No reinf. (blank Jamb) ..... N/C  
• Full length reinf. .... \$48

**STRIKES:**  
• Exit Devices:  
• Vertical Rod reinf. only ..... \$18  
• Vertical Rod Mortised strike (each) ..... \$48

**ELECTRICAL PREPS:**  
• Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84  
• Electric hinge prep ..... \$34  
• Electric strike prep ..... \$55  
• Door position switch (1/2" to 1" dia.) ..... \$36  
• Magnetic switch (rectangular and mortised) ..... \$91

**NOTE:**  
1. Electric preps come standard with mortar guards.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	189	212	251	289	329
	7'0"	203	225	261	301	340
	7'2"	205	229	268	310	350
	8'0"	230	244	289	333	371
Over 3'0" thru 4'0"	9'0"	248	266	313	359	398
	6'8"	196	217	254	295	334
	7'0"	210	230	264	307	345
7'2"	212	234	271	316	355	
	8'0"	237	249	292	339	376
	9'0"	255	271	316	365	403

Double Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	232	249	292	333	372
	7'0"	246	263	300	345	380
	7'2"	248	269	310	359	396
	8'0"	284	289	344	393	430
Over 6'0" thru 8'0"	9'0"	302	321	380	431	468
	6'8"	244	259	306	346	384
	7'0"	258	273	314	358	392
7'2"	260	279	324	372	408	
	8'0"	296	299	358	406	442
	9'0"	314	331	394	444	480

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	72	81	96	110	125
	7'0"	79	87	102	116	132
	7'2"	80	88	104	118	134
	8'0"	87	93	108	124	138
	9'0"	96	99	114	131	146
Hinge Jamb	6'8"	81	88	104	118	134
	7'0"	88	95	108	124	138
	7'2"	89	98	113	131	146
	8'0"	107	108	130	148	163
	9'0"	116	124	148	167	182
		JAMB DEPTH				
Part	Width	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Head	Thru 3'0"	36	43	51	61	70
	Thru 4'0"	43	48	54	67	75
	Thru 6'0"	70	73	84	97	104
	Thru 8'0"	82	83	98	110	116

## NOTES:

### 1. Jamb Depths:

- 4<sup>1</sup>/<sub>2</sub>" and larger are double rabbet as standard
- 3<sup>1</sup>/<sub>4</sub>" thru 4<sup>3</sup>/<sub>8</sub>" are supplied double rabbet with a 9<sup>9</sup>/<sub>16</sub>" rabbet on the non-door side
- All frames listed are available in jamb depth increments of 1<sup>1</sup>/<sub>8</sub>"

### 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Single: 4'0" x 9'0"
  - Double: 8'0" x 9'0"

### 3. Anchors:

- Frame prices include one (1) adjustable compression anchor in each jamb
- Jamb depths over 9<sup>1</sup>/<sub>8</sub>" include two (2) compression anchors per jamb
- DW-Series frames include two (2) twist-in base anchors per jamb
- K-Series frames have a countersunk hole in the face of each jamb near the base for fastening to the floor runner (screws not included)

### 4. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing

LABELED FRAMES:	Single	Pair
<b>UL</b> • Metal label (includes closer reinf.)	32	46
<b>ITS/WHI</b> • Mylar label (closer reinf. NOT included)	12	24
<b>FM</b> • Mylar label (includes closer reinf.)	32	46

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

# 16 GAUGE DRYWALL FRAMES

## FOR 1<sup>3</sup>/<sub>4</sub>" OR 1<sup>3</sup>/<sub>8</sub>" DOORS

DW16 and K16-SERIES

FRAMES

### Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30 .....	\$35
• Per jamb .....	\$12 .....	\$14
• Per head .....	\$6 .....	\$7
<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50 .....	\$60
• Per jamb .....	\$19 .....	\$22
• Per head .....	\$12 .....	\$16
• Maximum opening height 9'0"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37 .....	\$51

**MARK NUMBERS** ..... N/C

**EQUAL RABBET** ..... N/C

**DUTCH FRAME:**  
Non-Labeled only ..... \$39

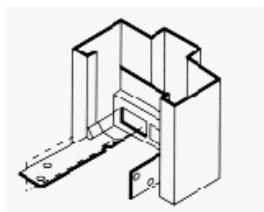
**COMMUNICATING FRAMES:**  
• Single openings only ..... \$49  
• Doors must swing from opposite jambs

**SPECIAL PROFILE FRAMES:**  
• Refer to page 32 for pricing

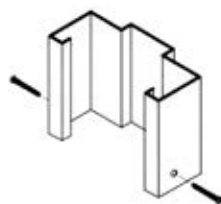
**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):  
• Double rabbet 45° ..... \$139  
• Double rabbet 90° ..... \$139

**ANCHORS:**  
• DW-Series with twist-in base anchors ..... N/C  
• K-Series with visible exposed base anchor preps ..... N/C  
• Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• DW-Series base .....	\$2.30 .....	\$4.60



DW Base Anchor



K Base Anchor

**12 GAUGE HEAD REINFORCING CHANNEL** ..... not available

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
• Hinge and lock ..... N/C

**CLOSERS:**  
• Surface mounted:  
• 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)  
• Closer sleeve installed ..... \$33  
• Concealed in head (per template) ..... \$171  
• ALLE Concealed in head (per template) ..... \$155

**HINGES:**  
• 5" standard or heavy weight in lieu of 4<sup>1</sup>/<sub>2</sub>" N/C  
• 4<sup>1</sup>/<sub>2</sub>" or 5" Universal in lieu of standard weight ..... N/C  
• Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14  
• High frequency prep ..... \$15  
• Continuous hinge:  
• No reinf. (blank Jamb) ..... N/C  
• Full length reinf. .... \$48

**STRIKES:**  
• Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14  
• Additional Cylindrical (2<sup>1</sup>/<sub>4</sub>" ANSI A115.3) ..... \$14  
(minimum 7" above or below standard strike)  
• Double Cylindrical (2<sup>1</sup>/<sub>4</sub>" on 4" centers) ..... \$25  
• Deadlock (non-lip) ..... \$15  
• Flushbolts:  
• Steelcraft reversible ..... \$38  
• Standard (ANSI 115.4) ..... \$38  
• Non-ANSI prep ..... \$69  
• Surface Bolt reinf. .... \$18  
• Exit Devices:  
• Rim reinf. only ..... \$14  
• Vertical Rod reinf. only ..... \$18  
• Vertical Rod Mortise strike (each) ..... \$48  
• Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**  
• Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84  
• Electric hinge prep ..... \$34  
• Electric strike prep ..... \$55  
• Door position switch (1<sup>1</sup>/<sub>2</sub>" to 1" dia.) ..... \$36  
• Magnetic switch (rectangular and mortised) ..... \$91

Prices subject to change without notice.

## COMPLETE FRAME PRICING

Single Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
1'6" thru 3'0"	6'8"	241	265	296	332	380
	7'0"	258	277	315	352	394
	7'2"	264	289	323	356	404
	8'0"	282	314	353	383	430
Over 3'0" thru 4'0"	9'0"	303	342	376	413	462
	6'8"	244	272	299	339	386
	7'0"	261	284	318	359	400
7'2"	267	296	326	363	410	
	8'0"	285	321	356	390	436
	9'0"	306	349	379	420	468

Double Frame		JAMB DEPTH				
Width	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
4'0" thru 6'0"	6'8"	290	314	348	385	431
	7'0"	306	332	372	411	447
	7'2"	314	346	376	417	461
	8'0"	336	378	422	451	491
Over 6'0" thru 8'0"	9'0"	356	416	456	499	545
	6'8"	306	325	358	398	445
	7'0"	322	343	382	424	461
7'2"	330	357	386	430	475	
	8'0"	352	389	432	464	505
	9'0"	372	427	466	512	559

## COMPONENT PART PRICING

		JAMB DEPTH				
Part	Height	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Strike Jamb	6'8"	90	102	113	127	145
	7'0"	99	105	120	134	151
	7'2"	101	110	126	135	154
	8'0"	108	119	133	145	165
	9'0"	119	128	139	151	170
Hinge Jamb	6'8"	102	110	122	135	155
	7'0"	110	119	134	148	163
	7'2"	114	126	136	151	170
	8'0"	125	142	159	168	185
	9'0"	135	161	176	192	212
		JAMB DEPTH				
Part	Width	3 <sup>1</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "	6"-7 <sup>7</sup> / <sub>8</sub> "	8"-9 <sup>7</sup> / <sub>8</sub> "	10"-11 <sup>7</sup> / <sub>8</sub> "	12"-14 <sup>3</sup> / <sub>4</sub> "
Heads	Thru 3'0"	49	53	61	70	80
	Thru 4'0"	52	60	64	77	86
	Thru 6'0"	86	94	104	115	121
	Thru 8'0"	102	105	114	128	135

## NOTES:

## 1. Jamb Depths:

- 4<sup>1</sup>/<sub>2</sub>" and larger are double rabbet as standard
- 3<sup>1</sup>/<sub>4</sub>" thru 4<sup>3</sup>/<sub>8</sub>" are supplied double rabbet with a <sup>9</sup>/<sub>16</sub>" rabbet on the non-door side
- All frames listed are available in jamb depth increments of <sup>1</sup>/<sub>8</sub>"

## 2. Door Opening Sizes:

- Standard frame sizes are listed
- Any non-standard frame width and / or height is priced as the next larger size frame category
- Maximum size:
  - Single: 4'0" x 9'0"
  - Double: 8'0" x 9'0"

## 3. Anchors:

- Frame prices include one (1) adjustable compression anchor in each jamb
- Jamb depths over 9 <sup>1</sup>/<sub>8</sub>" include two (2) compression anchors per jamb
- DW-Series frames include two (2) twist-in base anchors per jamb
  - K-Series frames have a countersunk hole in the face of each jamb near the base for fastening to the floor runner (screws not included)

## 4. Cased Open Frames:

- Priced as two (2) strike jambs and head from Component Part Pricing

LABELED FRAMES:	Single	Pair
<b>UL</b> • Metal label (includes closer reinf.)	32	46
<b>ITS/WHI</b> • Mylar label (closer reinf. NOT included)	12	24
<b>FM</b> • Mylar label (includes closer reinf.)	32	46

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

# 14 GAUGE DRYWALL FRAMES FOR 1<sup>3</sup>/<sub>4</sub>" DOORS

DW14 and K14-SERIES

FRAMES

## Standard Construction Options: Per frame

<b>GALVANNEALED A-60 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$30	\$35
• Per jamb .....	\$12	\$14
• Per head .....	\$6	\$7

<b>GALVANIZED G-90 STEEL:</b>	<b>Thru 5<sup>7</sup>/<sub>8</sub>"</b>	<b>Over 5<sup>7</sup>/<sub>8</sub>"</b>
• Complete frame .....	\$50	\$60
• Per jamb .....	\$19	\$22
• Per head .....	\$12	\$16
• Maximum opening height 9'0"		

<b>4" FACE HEAD:</b>	<b>Thru 4'0"</b>	<b>Over 4'0"</b>
	\$37	\$51

**MARK NUMBERS** ..... N/C

**EQUAL RABBET** ..... N/C

**DUTCH FRAME:**  
Non-Labeled only ..... \$39

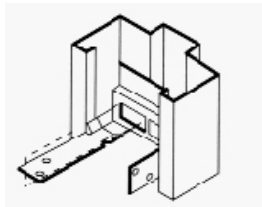
**COMMUNICATING FRAMES:**  
• Single openings only ..... \$49  
• Doors must swing from opposite jambs

**SPECIAL PROFILE FRAMES:**  
• Refer to page 32 for pricing

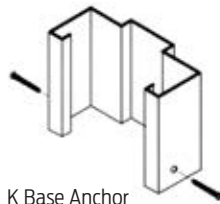
**HOSPITAL SANITARY STOPS** (4", 5<sup>1</sup>/<sub>2</sub>" and 6" high standard):  
• Double rabbet 45° ..... \$139  
• Double rabbet 90° ..... \$139

**ANCHORS:**  
• DW-Series with twist-in base anchors ..... N/C  
• K-Series with visible exposed base anchor preps ..... N/C  
• Deletion of anchors (deduct from standard frame price)

	<b>Per jamb</b>	<b>Per frame</b>
• DW-Series base .....	\$2.30	\$4.60



DW Base Anchor



K Base Anchor

**12 GAUGE HEAD REINFORCING CHANNEL** ..... not available

## Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
• Hinge and lock ..... N/C

**CLOSERS:**  
• Surface mounted  
• 14" strap installed ..... \$14  
(specify regular, parallel arm or top jamb)  
• Closer sleeve installed ..... \$33  
• Concealed in head (per template) ..... \$171  
• ALLE Concealed in head (per template) ..... \$155

**HINGES:**  
• 5" standard or heavy weight in lieu of 4<sup>1</sup>/<sub>2</sub>" N/C  
• 4<sup>1</sup>/<sub>2</sub>" or 5" Universal in lieu of standard weight ..... N/C  
• Additional hinge prep (4<sup>1</sup>/<sub>2</sub>" or 5") ..... \$14  
• High frequency prep ..... \$15  
• Continuous hinge:  
• No reinf. (blank Jamb) ..... N/C  
• Full length reinf. .... \$48

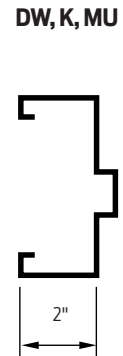
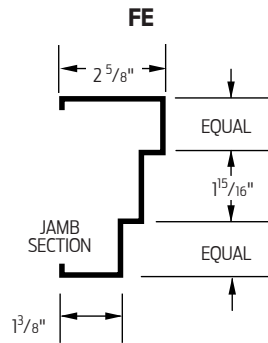
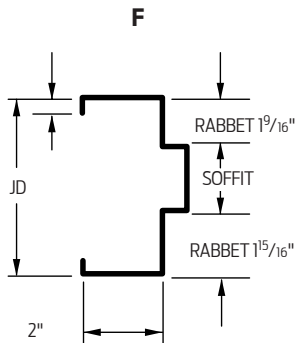
**STRIKES:**  
• Additional ASA (4<sup>7</sup>/<sub>8</sub>" ANSI A115.1-2) ..... \$14  
• Additional Cylindrical (2<sup>3</sup>/<sub>4</sub>" ANSI A115.3) ..... \$14  
(minimum 7" above or below standard strike)  
• Double Cylindrical (2<sup>3</sup>/<sub>4</sub>" on 4" centers) ..... \$25  
• Deadlock (non-lip) ..... \$15  
• Flushbolts:  
• Steelcraft reversible ..... \$38  
• Standard (ANSI 115.4) ..... \$38  
• Non-ANSI prep ..... \$69  
• Surface Bolt reinf. .... \$18  
• Exit Devices:  
• Rim reinf. only ..... \$14  
• Vertical Rod reinf. only ..... \$18  
• Vertical Rod Mortise strike (each) ..... \$48  
• Roller latch (each) ..... \$27

**ELECTRICAL PREPS:**  
• Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$84  
• Electric hinge prep ..... \$34  
• Electric strike prep ..... \$55  
• Door position switch (1/2" to 1" dia.) ..... \$36  
• Magnetic switch (rectangular and mortised) ..... \$91

Prices subject to change without notice.

FRAME PROFILES

Standard Frame Parameters



- F-Series frames are double rabbeted when soffit dimensions are:
  - 1/4" or more on label frames with masonry strap anchors
  - 1/4" or more on label frames with existing wall anchors
  - 1" or more on all other F-Series frames
 (Frames will be single rabbet only when necessary, due to above minimum soffit dimensions)

- Available double rabbet only -see minimum soffit dimensions listed in F-Series frame column
- Maximum backbends 3/4"

- Minimum JD 4 3/4" non-label, 5 3/4" label
- Frames with faces as shown above are supplied with mitered corners and include corner tabs for KD assembly

- Minimum soffit dimension is 1"
- Single rabbet frames have one door rabbet and one 9/16" dummy rabbet

UNIT PRICE –

**SPECIAL PROFILES:** include any one or any combination (where applicable) of the following:

- Special face dimension 1/8" thru 2 1/2" max • F (2", 1 1/2" and 1" face standard)
- Special backbend dimension 3/8" thru 1" max • F, FN, DE, FE (1/2" and 7/16" on 5 3/4" frames only)
- Omit backends-SUA only (label and non-label), weld-in anchor (add)
- 3/4" thru 1 1/4" high stops in lieu of standard 5/8" stops
- Add to standard jamb depth frame .....
- FE jambs with pocket pivots, special profile per jamb .....

ADD PER FRAME

\$30  
\$32

**SPECIAL JAMB DEPTH OVER** 14 3/4" F, MU, 14 or 16 gauge:

- Whole frame 14 3/4" jamb depth thru 20" jamb depth .....
- Component part 14 3/4" jamb depth thru 20" jamb depth .....

\$81  
\$27

NOTES:

1. Frames with face dimensions over 2 1/2" must be priced as lineal inch from the Sticks section.
2. Consult factory for frames and profile options not shown above for pricing and availability.

Prices subject to change without notice.



# CUSTOM FRAME OPTIONS

## SPECIAL DOOR RABBET

	<b>Single</b>	<b>Double</b>
· Doors over 1 <sup>3</sup> / <sub>4</sub> " thru 3" thick.....	\$188	\$263

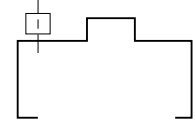


**NOTES:**

1. Applicable frame series: labeled and non-labeled F, FN and MU (16 and 14 gauge only)
2. Includes special backset strike and regular or heavy weight hinge preps
3. Frame must be welded by factory or others
4. Price is for die mitered frame

## Total Door frame prep (Model 100)

	<b>Single</b>	<b>Double</b>
· Prep for single and double frames .....	\$150	\$150

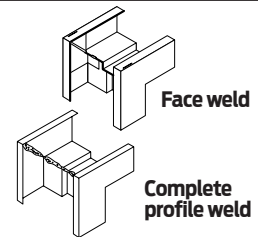


**NOTES:**

1. F-Series frame: labeled (UL only) and non-labeled
2. Prep includes blank hinge and strike jamb, 5/8" x 5/8" steel tube welded to strike jamb

## WELDED FRAMES

	<b>Face weld</b>	<b>Complete profile</b>
· Die mitered corner .....	\$68	\$135

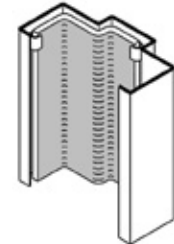


**NOTE:**

1. Three (3) sided frames: F, FN, FE, DE and MU-Series

## LEAD LINED FRAME PREP

	<b>UNIT PRICE PER FRAME</b>
Applicable frame series: non-labeled only F and MU-Series	
· Lead clips only (installed in frame throat) .....	\$125



**NOTES:**

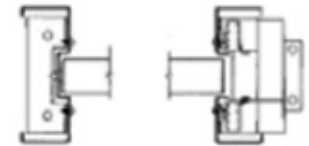
1. Lead furnished and installed by others
2. Wire masonry anchors only
3. See Steelcraft Tech Data Manual for further details

## POCKET FRAME

	<b>UNIT PRICE PER FRAME</b>
Add to F-Series frame .....	\$150

**NOTE:**

1. Weld-in frame anchors are not included in the above price
2. Available KD only from the factory
3. 1/2" back bends only



## ROUGH BUCK FRAME

	<b>UNIT PRICE PER FRAME</b>
Applicable frame series: F-Series non-labeled only	
· 14 gauge rough buck frame \$29 / lineal foot	
· 14 gauge rough buck end cap (each).....	\$105

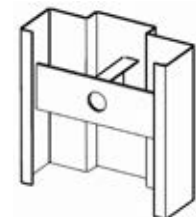


**NOTES:**

1. Rough buck is 14 gauge only. Specify frame as 16 or 14 gauge
2. Add price to F-Series frame price. Refer to the Steelcraft Tech Data Manual for details

## EMA "TUBE and STRAP"

	<b>UNIT PRICE PER FRAME</b>	
	<b>Thru 9<sup>1</sup>/<sub>8</sub>"</b>	<b>Over 9<sup>1</sup>/<sub>8</sub>"</b>
Pierce, dimple, weld-in anchors with bolts:		
· Jamb thru 7'1" .....	\$192	\$344
· Jamb over 7'1" thru 8'9" .....	\$240	\$430
· Jamb over 8'9" thru 10'0" .....	\$288	\$516
· Each additional .....	\$24	\$43



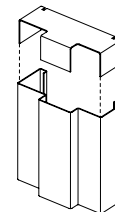
Prices subject to change without notice.

**WELDED JAMB END-CAP FILLER**

**UNIT PRICE PER END**

Applicable frame series: F and MU-Series, 16 and 14 gauge

- Saw mitered corner.....\$98
- Square end.....\$98

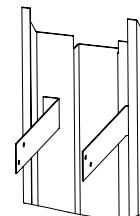


**NAILING STRAP ANCHOR**

**UNIT PRICE PER FRAME**

Applicable frame series: F and MU-Series, welded-in

- Jambs thru 7'6".....\$42
- Jambs over 7'6".....\$56



**NAIL FLANGE RETURN**

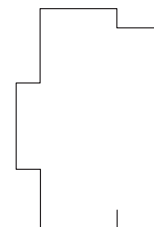
**PRICE PER LINEAL INCH**

Applicable frame series: F-Series, 16 and 14 gauge

Add for nailing flange on one or both returns.....\$0.51

**NOTES:**

1. Add total lineal inch charge to the applicable frame price
2. When ordering, specify the location of the nailing flange
  - Nailing flange return on door rabbet side
  - Nailing flange return on opposite side of door rabbet
  - Nailing flange return on both sides



**SPECIAL SIZE (height)**

**UNIT PRICE PER FRAME**

- Frames over 10'0" thru 11'0".....\$60

**NOTES:**

1. Add to 10'0" frame price, F-Series only

**12 GAUGE REINF. OPTIONS**

**UNIT PRICE PER PREP**

- Regular, parallel arm or top jamb.....\$23
- ASA strike (4 7/8" ANSI A115.1-2).....\$42
- Continuous hinge reinf., full length.....\$71

**KERFED FRAME OPTION**

Integral Kerf Frame (Includes Seal) for Air Infiltration, Weather Seal and Smoke & Draft Control

Available on F, DW, K and MU-Series Frames

**UNIT PRICE PER FRAME**

- Preparation for Single and Double Frames.....\$111

**NOTES:**

1. 8'0" x 8'0" max opening size
2. Unequal, equal and single rabbet profiles
3. 16 gauge only



Prices subject to change without notice.

# STAINLESS STEEL FRAMES 16 GA

FINISH: #4 BRUSHED SATIN OR 2B MILL, FOR 1 3/4 " DOORS

FS, MS, KS - SERIES **FRAMES**

## WELDED FRAMES AND KD FRAMES

3 Sided Frame 304 Alloy		JAMB DEPTH						
Width	Height	up to 6	over 6 - up to 7	over 7 up to 8	over 8 up to 9	over 9 up to 10	over 10 up to 11	over 11 up to 12
3' 0	7' 0	1,250	1,320	1,390	1,460	1,530	1,590	1,660
3' 0	8' 0	1,350	1,420	1,490	1,560	1,630	1,690	1,760
4' 0	7' 0	1,350	1,420	1,490	1,560	1,630	1,690	1,760
4' 0	8' 0	1,450	1,520	1,590	1,660	1,730	1,790	1,860
5' 0	7' 0	1,500	1,570	1,640	1,710	1,780	1,840	1,910
5' 0	8' 0	1,600	1,670	1,740	1,810	1,880	1,940	2,010
6' 0	7' 0	1,500	1,570	1,640	1,710	1,780	1,840	1,910
6' 0	8' 0	1,600	1,670	1,740	1,810	1,880	1,940	2,010
7' 0	7' 0	1,560	1,630	1,700	1,770	1,840	1,900	1,970
7' 0	8' 0	1,660	1,730	1,800	1,870	1,940	2,000	2,070
8' 0	7' 0	1,640	1,710	1,780	1,850	1,920	1,980	2,050
8' 0	8' 0	1,740	1,810	1,880	1,950	2,020	2,080	2,150

3 Sided Frame 316 Alloy		JAMB DEPTH						
Width	Height	up to 6	over 6 - up to 7	over 7 up to 8	over 8 up to 9	over 9 up to 10	over 10 up to 11	over 11 up to 12
3' 0	7' 0	1,630	1,720	1,810	1,890	1,980	2,070	2,160
3' 0	8' 0	1,760	1,850	1,940	2,020	2,110	2,200	2,290
4' 0	7' 0	1,750	1,840	1,930	2,010	2,100	2,190	2,280
4' 0	8' 0	1,890	1,980	2,070	2,150	2,240	2,330	2,420
5' 0	7' 0	1,930	2,020	2,110	2,190	2,280	2,370	2,460
5' 0	8' 0	2,060	2,150	2,240	2,320	2,410	2,500	2,590
6' 0	7' 0	1,930	2,020	2,110	2,190	2,280	2,370	2,460
6' 0	8' 0	2,060	2,150	2,240	2,320	2,410	2,500	2,590
7' 0	7' 0	2,010	2,100	2,190	2,270	2,360	2,450	2,540
7' 0	8' 0	2,150	2,240	2,330	2,410	2,500	2,590	2,680
8' 0	7' 0	2,100	2,190	2,280	2,360	2,450	2,540	2,630
8' 0	8' 0	2,240	2,330	2,420	2,500	2,590	2,680	2,770

**ELEVATION OPTIONS:**

- 4" head up to 4' ..... 75
- 4" head up to 8' ..... 100

**ANCHOR OPTIONS (all stainless steel):**

- Masonry T ..... MT ..... 0
- Wire Anchors ..... MW ..... 0
- Metal Stud ..... MS ..... 0
- Wood Stud ..... WS ..... 0
- Prep for Exp Bolts\* ..... XB ..... 250
- \* (includes SS bolts)

**PROFILE OPTIONS:**

- double rabbet single return (DRSR) ..... 0
- double rabbet double return (DRDR) ..... 150
- single rabbet single return (SRSR) ..... 0
- single rabbet double return (SRDR) ..... 150
- cased opening single return (COSR) ..... 0
- cased opening double return (CODR) ..... 150

**LABEL (Intertek WH):**

- up to 3 hours ..... 75

**WELDED FRAME CORNERS:**

- #4 satin frame face corners are ground smooth to match jambs

**DOOR POSITION SWITCH:**

- Door position switch (1/2" to 1" dia.) ..... 0

Prices subject to change without notice.

**HARDWARE PREP OPTIONS**

- HINGES:**
- 4 1/2" Reg Weight (45X) ..... 0
  - 4 1/2" Extra Heavy (H45X) ..... 0
  - 5" Reg Weight (50X) ..... 0
  - 5" Extra Heavy (H50X) ..... 0
  - Continuous Hinge Reinforcement (CH) ..... 0  
(drilling and tapping not included)
  - Electric Hinge (EH) ..... 50

- LATCHING:**
- 4 7/8" ASA Strike (ASA) ..... 0
  - 2 3/4" T Strike (T) ..... 0
  - 2 3/4" Deadlock Strike (DL) ..... 0
  - 3 1/2" Deadlock Strike (DLS312) ..... 0
  - 4 7/8" Deadlock Strike (DLS478) ..... 0
  - Electric Strike (ES) ..... 150
  - Rim Exit Device Reinforcement (RE) ..... 0
  - Surface Vertical Rod Exit Device (SVRE) ..... 0
  - ASA Flush Bolts (FB) ..... 0
  - Surface Bolts (SB) ..... 0
  - Surface Closer (CL) ..... 0
  - Surface Overhead Holder/Stop (OS) ..... 0
  - Concealed Closer (CC) ..... 130
  - Concealed Overhead Stop/Holder (COS) ..... 130
  - Concealed Vertical Rod Exit Device (CVRE) ..... 0
  - Electric Power Transfer (EPT) ..... 150

**Call For Custom Options**

Due to fluctuations in cost stainless steel, prices are subject to change

Customer Care: 1-877-671-7011 (ask for estimating)  
e-mail: [Steelcraftestimating@allegion.com](mailto:Steelcraftestimating@allegion.com)



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Prices subject to change without notice.



**DOOR PRICING GUIDELINES AND POLICIES:** The following guidelines and policies are followed when applying pricing to doors. Refer to the following price pages for the appropriate door series and options. Product specific price pages will override information printed on this page below and are subject to change without notice.

**GENERAL:**

Doors are supplied standard with factory applied primer, visible edge seams, beveled vertical edges and prepared for the noted hardware. Standard cores and options are as follows:

- L-Series: standard core is honeycomb
  - Option: polystyrene, polyurethane
- SL-Series: standard core is honeycomb, square vertical edges
  - Option: polystyrene
- B-Series: standard core is welded steel stiffeners with fiberglass batt insulation
  - Option: STC - Stiffened
- T-Series: standard core is mineral board
  - Option: none
- CE-Series: standard core is polystyrene
  - Option: none
- A14-Series: standard core is honeycomb
  - Option: none
- H-Series: standard core is honeycomb
  - Option: polystyrene, polyurethane welded steel stiffeners, mineral board
- Paladin™-Series: standard core is welded steel stiffeners
  - Option: none
- INPACT™ Integrated Door System: standard core is honeycomb
  - Option: polystyrene, polyurethane
- LS-Series: standard core is polystyrene
  - See LS section for any and all standards and options
- SZ-Series: Limited offering
  - See SZ section for any and all standards and options

**SINGLE DOOR – HARDWARE PREPS:**

The following hardware prep options are standard and included in single door pricing:

**1. Hinge preps:**

- Standard prep at no charge:
  - 4 1/2" Universal hinge preps
- Optional preps at no charge:
  - Blank hinge – no preps, no reinf.
  - 5" Universal hinge preps
- Number of hinges based on door height:
  - 2 hinges – up to 5'0" high
  - 3 hinges – up to and including 7'6" high
  - 4 hinges – over 7'6" high

**2. Lock prep (one prep included):**

- Standard prep at no charge:
  - Cylindrical / Bored lock - 161, 61L
  - Mortise lock - 86, 86ED
  - Blank lock – no prep, no reinf.
- Optional preps at no charge:
  - Cylindrical / Bored lock - 161ED
  - Mortise lock - sectional trim per template (ANSI A115.1)
  - Deadlock in lieu of standard lock
    - Cylindrical / Bored 161 or 160-4
    - Mortise 86

**PAIRS OF DOOR – HARDWARE PREPS:**

Price as two (2) single doors and add the appropriate pair charge which includes standard hardware locking preps and a standard astragal. The following options are standard and included in pricing for pairs of door:

**1. Hinge preps – both leaves:**

- Standard and optional preps same as single doors
- Number of hinges same as single doors

**2. Active leaf lock prep:**

- Standard and optional preps same as single doors

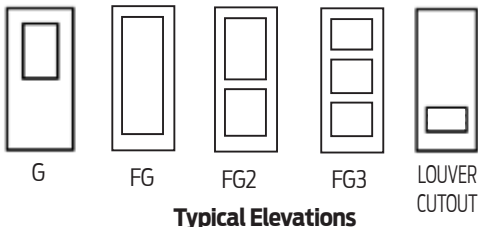
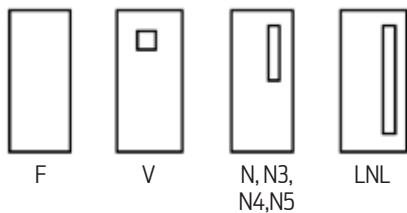
**3. Inactive leaf prep:**

**NOTE:** Due to hardware and astragal applications the inactive leaf options carry an up charge. Refer to the appropriate door series for further information.

- Standard preps with added pair charge
  - Locking / latching hardware with Z-Astragal included in pair of door charge:
    - Two (2) ANSI Flushbolt preps, one (1) 4 7/8" ANSI strike with Z-Astragal
    - Two (2) Surface Bolt reinf., one (1) 4 7/8" ANSI strike with Z-Astragal
  - Locking / latching hardware without an astragal included in pair of door charge:
    - Wide inactive leaf
    - Two (2) mortised ANSI Flushbolt preps, one (1) 4 7/8" ANSI strike
    - Two (2) Surface Bolt reinf., one (1) 4 7/8" ANSI strike

**FLUSH DOOR PRICING**

Door Width	20 GA.	18 GA.	16 GA.	14 GA.
<b>UP TO 6'8" HIGH</b>				
1'6" thru 2'8"	475	532	646	788
Over 2'8" thru 3'0"	495	543	677	833
Over 3'0" thru 3'6"	-	669	765	909
Over 3'6" thru 4'0"	-	729	816	941
<b>UP TO 7'0" HIGH</b>				
1'6" thru 2'8"	491	552	671	850
Over 2'8" thru 3'0"	514	567	698	885
Over 3'0" thru 3'6"	-	695	802	947
Over 3'6" thru 4'0"	-	752	836	975
<b>UP TO 7'2" HIGH</b>				
1'6" thru 2'8"	531	614	689	891
Over 2'8" thru 3'0"	563	640	719	912
Over 3'0" thru 3'6"	-	709	808	990
Over 3'6" thru 4'0"	-	810	921	1,068
<b>UP TO 8'0" HIGH</b>				
1'6" thru 2'8"	701	784	885	1,093
Over 2'8" thru 3'0"	719	804	912	1,118
Over 3'0" thru 3'6"	-	900	987	1,170
Over 3'6" thru 4'0"	-	971	1,011	1,179
<b>UP TO 9'0" HIGH</b>				
1'6" thru 3'0"	-	1,046	1,069	1,437
Over 3'0" thru 3'6"	-	1,164	1,232	1,448
Over 3'6" thru 4'0"	-	1,238	1,350	1,512
<b>UP TO 10'0" HIGH</b>				
1'6" thru 3'0"	-	1,171	1,296	1,471
Over 3'0" thru 4'0"	-	1,289	1,381	1,583



Typical Elevations

**NOTES:**

1. Minimum size 1'6" x 2'0" / maximum size 4'0" x 10'0".
2. 20 gauge max size 3'0" x 8'0".
3. All FG door designs require full perimeter channels for light cutouts. Maximum size 4'0" x 8'0".
4. Von Duprin 338 Filler Plate (Package Number 1205) may be required with use of existing frame in some applications. Refer to the Parts Section for package quantity and pricing.

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES** (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - With Astragal - Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - Without Astragal - Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Exit hardware and push pull without astragal - add per pair
  - Standard inactive leaf door width sizes ..... N/C
  - Wide inactive leaf ..... \$86
  - Add all appropriate hardware prep charges

**GLASS LIGHTS:** Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):

- Standard size V, N3, N4 or N5 ..... \$140
- Standard size G, N, LNL ..... \$183
- Full Glass (FG) non-label only ..... \$240
- Full Glass (FG2) label and non-label ..... \$360
- Full Glass (FG3) label and non-label ..... \$540
- Special size and glass thicknesses ..... refer to page 59

**LIGHT / LOUVER CUTOUTS ONLY** (per cutout):

- Non-labeled cutout only ..... \$31
- Labeled and non-labeled cutout with channels ..... \$106

**NON-STANDARD SIZE WIDTHS and HEIGHTS** ..... price as next larger size door

**CORE MATERIAL OPTIONS:**

- Honeycomb ..... standard
- Polystyrene ..... \$27
- Polyurethane (non-labeled only) ..... \$120

**GALVANNEALED A-60 STEEL** ..... \$70

**GALVANIZED G-90 STEEL** ..... \$276

- 18, 16 or 14 gauge only
- Maximum 3'8" x 10'0" door size

**EDGE SEAM CONSTRUCTION OPTION:**

- LF (Filled) ..... \$61
- LW (Welded) 18, 16 and 14 gauge doors only ..... \$88

**UNDERCUT / FLOOR CLEARANCE** (3/4" standard):

- Under 3/8" ..... price as next larger size

**TOP CAPS FACTORY INSTALLED:**

- Screw-in (top or bottom) ..... \$20

**MARK NUMBERS** ..... N/C

**DUTCH DOOR** (shelf not included, shipped loose):

- Non-label ..... \$230
- Label 16 or 18 gauge (add to a labeled door price) ..... \$308
- Half shelf ..... \$284
- Full shelf (non-labeled only) ..... \$483
- Optional top latch into bottom ..... \$209

<b>LABELLED DOORS:</b>	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour • 20 minute	65 39	130 78
<b>ITS/WHI:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1, 3/4 hour or 20 minute • Mylar label (max. 4'0" x 7'2")	65 8	130 16
<b>FM:</b> Mylar label (includes closer reinf.) • 3, 1 1/2 or 3/4 hour	65	130
<b>ASTM E-330</b> (Uniform Static Air Pressure)	10	20

Refer to the TD Manual for all labeled approvals

Prices subject to change without notice.



**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock ..... N/C

**CLOSERS / HOLDERS / STOPS:**

- Surface Mounted:
  - Closer – 20" reinf. only ..... \$24
  - Holder / Stop – full door width reinf. .... \$48
- Concealed or semi-concealed (per template) ..... \$228
- ALLE Concealed or semi-concealed (per template) ..... \$196

**PUSH / PULL REINF.** ..... \$23

**HINGES:**

- 5" Universal in lieu of 4 1/2" Universal ..... N/C
- Additional hinge prep ..... \$14
- High frequency prep ..... \$45
- Continuous hinge (full/half mortise or surface)
  - No internal reinf. .... N/C
  - Internal edge or face reinf. .... \$63

**LOCKS / LATCHES:**

- Cylindrical Locks:
  - 3 3/4" or 5" backset ..... \$34
- Mortise Locks:
  - Additional 86, 86ED at any one location ..... \$38  
(Minimum 12" from center to center)
- Hotel, Card Reader Locks:
  - (CISA™, Simplex, Tesa, VingCard) ..... \$38

**DOUBLE COMBO LOCKS:**

- (2) 161 preps on 4" centers ..... \$41  
(160-4 or 160 centerlines may be 3 5/8" or 5 1/2")

**DEADLOCKS:**

- Deadlock prep at any one location ..... \$45  
(Minimum 7" above or below cylindrical lock)  
Includes cylindrical, tubular or mortise type
- ALLE Deadlock prep per template ..... \$38
- Additional 161 prep ..... \$15  
(Minimum 7" above or below standard lock)
- Standard 161, 160-4 or 86 in lieu of standard location ..... N/C

**STRIKES:**

- Additional ASA (4 7/8" ANSI A115.1)
  - with or without astragal ..... \$40
- Deadlock (non-lip) ..... \$51
- Open Back Strike ..... \$117

**Standard Hardware Options:** Per prep

**ROLLER LATCH:**

- Lock edge ..... \$54
- Top edge ..... \$54

**EXIT DEVICES:**

- Rim:
  - Reinf. only ..... \$33
  - Prep per template ..... \$36
  - ALLE prep per template ..... \$33
- Mortise:
  - Prep per template ..... \$53
  - ALLE prep per template ..... \$43
- Surface Vertical Rod:
  - Reinf. only ..... \$49
  - Prep per template ..... \$63
  - ALLE prep per template ..... \$53
- Concealed Vertical Rod:
  - Top and bottom rods (per template) ..... \$400
  - Top rod only (per template) ..... \$400
  - ALLE Concealed Vertical Rod ..... \$274
- Von Duprin Concealed Vertical Cable:

**Hardware Prep Only:**

- Top and bottom latch (98/9949 or 33/3549A) ..... \$274
- LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$274  
(Refer to **Note 4** for Retrofit Application Requirements)

**Hardware Prep and Factory Installed Cables:**

- Top and bottom latch (98/9949 or 33/3549A) ..... \$1248
- LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$1248  
(Refer to **Note 4** for Retrofit Application Requirements)

• Von Duprin INPACT™:

**Hardware Prep Only:**

- Mortise exit device ..... \$274
- Vertical Rod (top rod only) ..... \$274
- Vertical top and bottom rod ..... \$274

**Hardware Prep and Factory Installed Device:**

(See pages 56-57 - INPACT™ Integrated Door System section for factory installed device)

- Schlage Multipoint Lock: LM/LMV9300 ..... \$1925  
(includes vertical rod installation)

**ELECTRICAL PREPS:**

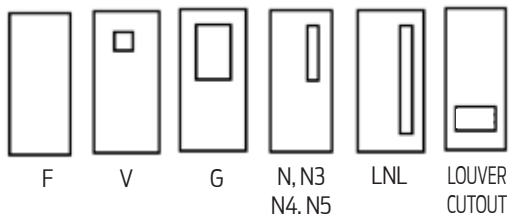
- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85
- Electric hinge prep ..... \$18
- Electric strike prep ..... \$113
- Door position switch (1/2" to 1" dia.) ..... \$15
- Magnetic switch (rectangular and mortised) ..... \$76
- Wiring raceway (with conduit) ..... \$131

**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

Prices subject to change without notice.

## FLUSH DOOR PRICING

Door Width	20 GA.	18 GA.
<b>UP TO 6'8" HIGH</b>		
1'6" thru 2'8"	451	529
Over 2'8" thru 3'0"	467	543
Over 3'0" thru 3'6"	-	668
Over 3'6" thru 4'0"	-	728
<b>UP TO 7'0" HIGH</b>		
1'6" thru 2'8"	475	546
Over 2'8" thru 3'0"	482	557
Over 3'0" thru 3'6"	-	694
Over 3'6" thru 4'0"	-	752
<b>UP TO 7'2" HIGH</b>		
1'6" thru 2'8"	524	599
Over 2'8" thru 3'0"	539	614
Over 3'0" thru 3'6"	-	709
Over 3'6" thru 4'0"	-	755
<b>UP TO 8'0" HIGH</b>		
1'6" thru 2'8"	-	-
Over 2'8" thru 3'0"	678	764
Over 3'0" thru 3'6"	-	886
Over 3'6" thru 4'0"	-	961



Typical Elevations

## Standard Construction Options:

Per leaf

## PAIRS OF DOORS OR INACTIVE LEAVES (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - With Astragal – Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - Without Astragal – Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Non-latching hardware without astragal - add per pair ..... N/C
  - For Rim, Vertical Rod and Push Pull applications
  - Blank lock edges, add all required hardware reinf.

## GLASS LIGHTS Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):

- Standard size V, N3, N4 or N5.....\$140
- Standard size G, N .....\$183
- Standard size LNL non-label only .....\$183
- Full Glass (FG) ..... not available
- Special size and glass thickness .....refer to page 59

## LOUVER CUTOUTS ONLY (per cutout):

- Non-labeled cutout only ..... \$31
- Labeled and non-labeled cutout with channels ..... \$106

## NON-STANDARD SIZE WIDTHS and HEIGHTS .....price as next larger size door

## CORE MATERIAL OPTIONS:

- Honeycomb ..... standard
- Polystyrene .....\$27

## GALVANNEALED A-60 STEEL .....\$70

## EDGE SEAM CONSTRUCTION OPTION .....not available

## UNDERCUT / FLOOR CLEARANCE (3/4" standard):

- Under 3/8" ..... price as next larger size

## TOP CAPS FACTORY INSTALLED:

- Screw-in cap (top or bottom) ..... \$20

## MARK NUMBERS .....N/C

## DUTCH DOOR .....not available

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour • 20 minute	65 39	130 78
<b>ITS/WHI:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour or 20 minute • 1 1/2 hour Mylar label (max. 4' 0" x 7' 2")	65 8	130 16
<b>FM:</b>	not available	not available
<b>ASTM E-330</b> (Uniform Static Air Pressure)	not available	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

## NOTE:

- Minimum size 1'6" x 6'8" / maximum size 4'0" x 8'0"

Prices subject to change without notice.

**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock .....N/C

**CLOSERS / HOLDERS / STOPS:**

- Surface Mounted:
  - Closer – 20" reinf. only ..... \$24
  - Holder / Stop – full door width reinf. ....\$48
  - Concealed or semi-concealed .....N/A
  - ALLE Concealed or semi-concealed .....N/A

**PUSH / PULL REINF.**..... not available

**HINGES:**

- 5" ..... not available
- Additional hinge prep ..... \$14
- High frequency prep..... not available
- Continuous hinge (full/half mortise or surface)
  - No internal reinf..... N/C
  - Internal edge or face reinf..... \$63

**LOCKS / LATCHES:**

- Cylindrical Locks:
  - 3 3/4" or 5" backset ..... not available
- Mortise Locks:
  - Additional 86, 86ED at any one location.....\$38  
(Minimum 12" from center to center)
- Hotel, Card Reader Locks..... not available

**DOUBLE COMBO LOCKS**..... not available

**DEADLOCKS:**

- Deadlock prep at any one location.....\$45  
(Minimum 7" above or below cylindrical lock)  
Includes cylindrical, tubular or mortise type
- ALLE Deadlock prep per template .....\$38
- Additional 161 prep ..... \$15  
(Minimum 7" above or below standard lock)
- Standard 161, 160-4 or 86  
in lieu of standard location..... not available

**STRIKES:**

- Additional ASA (4 7/8" ANSI A115.1)  
with or without astragal ..... not available
- Deadlock (non-lip) ..... \$51
- Open Back Strike ..... not available

**Standard Hardware Options:** Per prep

**ROLLER LATCH** ..... not available

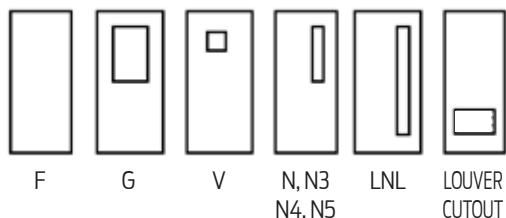
**EXIT DEVICES**..... not available

**ELECTRICAL PREPS**..... not available

Prices subject to change without notice.

**FLUSH DOOR PRICING**

Door Width	18 GA.	16 GA.	14 GA.
<b>UP TO 6'8" HIGH</b>			
1'6" thru 2'8"	677	778	966
Over 2'8" thru 3'0"	685	816	1,009
Over 3'0" thru 3'6"	803	901	1,100
Over 3'6" thru 4'0"	875	951	1,165
<b>UP TO 7'0" HIGH</b>			
1'6" thru 2'8"	703	805	1,016
Over 2'8" thru 3'0"	709	840	1,049
Over 3'0" thru 3'6"	829	928	1,138
Over 3'6" thru 4'0"	887	971	1,198
<b>UP TO 7'2" HIGH</b>			
1'6" thru 2'8"	737	824	1,018
Over 2'8" thru 3'0"	756	854	1,065
Over 3'0" thru 3'6"	844	937	1,145
Over 3'6" thru 4'0"	890	977	1,209
<b>UP TO 8'0" HIGH</b>			
1'6" thru 3'0"	915	1,028	1,246
Over 3'0" thru 3'6"	1,006	1,113	1,323
Over 3'6" thru 4'0"	1,092	1,190	1,390
<b>UP TO 9'0" HIGH</b>			
1'6" thru 3'0"	1,214	1,316	1,570
Over 3'0" thru 3'6"	1,307	1,420	1,622
Over 3'6" thru 4'0"	1,329	1,447	1,665
<b>UP TO 10'0" HIGH</b>			
1'6" thru 3'0"	1,282	1,407	1,584
Over 3'0" thru 3'6"	1,380	1,435	1,695
Over 3'6" thru 4'0"	1,417	1,498	1,807



Typical Elevations

**NOTES:**

1. Minimum size 1'6" x 2'0" / maximum size 4'0" x 10'0"
2. Von Duprin 338 Filler Plate (Package Number 1205) may be required with use of existing frame in some applications. Refer to the Parts Section for package quantity and pricing.

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES** (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - *With Astragal* – Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI Strike
  - *Without Astragal* – Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Exit hardware and push pull without astragal - add per pair
  - Standard inactive leaf door width sizes ..... N/C
  - Wide inactive leaf ..... \$86
  - Add all appropriate hardware prep charges

**GLASS LIGHTS** Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):

- Standard size V, N3, N4 or N5.....\$140
- Standard size G, N.....\$183
- Standard size LNL non-label only .....\$183
- Full Glass (FG) ..... not available
- Special size and glass thicknesses..... refer to page 59

**LIGHT / LOUVER CUTOUTS ONLY** (per cutout):

- Non-Labeled cutout only..... not available
- Labeled and non-labeled cutout with channels .....\$106

**NON-STANDARD SIZE WIDTHS and HEIGHTS** ..... price as next larger size door

**CORE MATERIAL OPTIONS:**

- Steel stiffened .....N/C
- STC-stiffened .....N/C

**GALVANNEALED A-60 STEEL** .....\$70

**GALVANIZED G-90 STEEL** ..... not available

**EDGE SEAM CONSTRUCTION OPTION:**

- BF (Filled) ..... \$61
- BW (Welded) ..... \$88

**UNDERCUT / FLOOR CLEARANCE** (3/4" standard):

- Under 3/8" ..... price as next larger size door

**TOP CAPS FACTORY INSTALLED:**

- Screw-in cap (top or bottom) .....\$20

**MARK NUMBERS**.....N/C

**DUTCH DOOR** (shelf not included, shipped loose):

- Non-label ..... \$230
- Label 14, 16 or 18 gauge ..... not available
- Half shelf ..... \$284
- Full shelf (non-labeled only) ..... \$483
- Optional top latch into bottom..... \$209

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour • 20 minute	65 39	130 78
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b>	not available	not available
<b>ASTM E-330</b> (Uniform Static Air Pressure)	10	20

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
 • Hinge and lock ..... N/C

**CLOSERS / HOLDERS / STOPS:**  
 • Surface Mounted:  
   • Closer – 20" reinf. only ..... \$24  
   • Holder / Stop – full door width reinf. .... \$48  
 • Concealed or semi-concealed (per template) ..... \$228  
 • ALLE Concealed or semi-concealed (per template) ..... \$196

**PUSH / PULL REINF.** ..... \$23

**HINGES:**  
 • 5" Universal in lieu of 4 1/2" Universal ..... N/C  
 • Additional hinge prep ..... \$14  
 • High frequency prep ..... \$45  
 • Continuous hinge (full / half mortise or surface)  
   • No internal reinf. .... N/C  
   • Internal edge or face reinf. .... \$63

**LOCKS / LATCHES:**  
 • Cylindrical Locks:  
   • 3 3/4" or 5" backset ..... \$34  
   • Mortise Locks:  
   • Additional 86, 86ED at any one location ..... \$38  
     (Minimum 12" from center to center)  
   • Hotel, Card Reader Locks:  
     (CISA™, Simplex, Tesa, VingCard) ..... \$38

**DOUBLE COMBO LOCKS:**  
 • (2) 161 preps on 4" centers ..... \$41  
 (160-4 or 160 centerlines may be 3 5/8" or 5 1/2")

**DEADLOCKS:**  
 • Deadlock prep at any one location ..... \$45  
 (Minimum 7" above or below cylindrical lock)  
 Includes cylindrical, tubular or mortise type  
 • ALLE Deadlock prep per template ..... \$38  
 • Additional 161 prep ..... \$15  
 (Minimum 7" above or below standard lock)  
 • Standard 161, 160-4 or 86 in lieu of standard location ..... N/C

**STRIKES:**  
 • Additional ASA (4 7/8" ANSI A115.1)  
   with or without astragal ..... \$40  
 • Deadlock (non-lip) ..... \$51  
 • Open Back Strike ..... \$117

**Standard Hardware Options:** Per prep

**ROLLER LATCH:**  
 • Lock edge ..... \$54  
 • Top edge ..... \$54

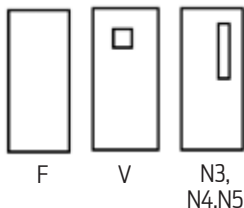
**EXIT DEVICES:**  
 • Rim:  
   • Reinf. only ..... \$33  
   • Prep per template ..... \$36  
   • ALLE prep per template ..... \$33  
 • Mortise:  
   • Prep per template ..... \$53  
   • ALLE prep per template ..... \$43  
 • Surface Vertical Rod:  
   • Reinf. only ..... \$49  
   • Prep per template ..... \$63  
   • ALLE prep per template ..... \$53  
 • Concealed Vertical Rod:  
   • Top and bottom rods (per template) ..... \$400  
   • Top rod only (per template) ..... \$400  
   • ALLE Concealed Vertical Rod ..... \$274  
 • Von Duprin Concealed Vertical Cable:  
   **Hardware Prep Only:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$274  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$274  
     (Refer to **Note 2** for Retrofit Application Requirements)  
   **Hardware Prep and Factory Installed Cables:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$1248  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$1248  
     (Refer to **Note 2** for Retrofit Application Requirements)  
   • Von Duprin INPACT™ ..... not available  
   • Schlage MultiPoint Lock: LM/LMV9300 ..... \$1925  
     (includes vertical rod installation)

**ELECTRICAL PREPS:**  
 • Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85  
 • Electric hinge prep ..... \$18  
 • Electric strike prep ..... \$113  
 • Door position switch (1/2" to 1" dia.) ..... \$15  
 • Magnetic switch (rectangular and mortised) ..... \$76  
 • Wiring raceway (with conduit) ..... \$131  
**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

Prices subject to change without notice.

**FLUSH DOOR PRICING**

Door Width	20 GA.	18 GA.	16 GA.	14 GA.
<b>UP TO 6'8" HIGH</b>				
1'6" thru 2'8"	850	928	1,052	1,165
Over 2'8" thru 3'0"	872	952	1,089	1,223
Over 3'0" thru 3'6"	-	1,072	1,178	1,311
Over 3'6" thru 4'0"	-	1,138	1,233	1,356
<b>UP TO 7'0" HIGH</b>				
1'6" thru 2'8"	860	938	1,079	1,218
Over 2'8" thru 3'0"	883	967	1,112	1,267
Over 3'0" thru 3'6"	-	1,100	1,207	1,353
Over 3'6" thru 4'0"	-	1,163	1,255	1,393
<b>UP TO 7'2" HIGH</b>				
1'6" thru 2'8"	928	972	1,094	1,233
Over 2'8" thru 3'0"	956	1,033	1,128	1,279
Over 3'0" thru 3'6"	-	1,116	1,218	1,377
Over 3'6" thru 4'0"	-	1,166	1,263	1,426
<b>UP TO 8'0" HIGH</b>				
1'6" thru 2'8"	1,092	1,190	1,285	1,491
Over 2'8" thru 3'0"	1,120	1,218	1,318	1,536
Over 3'0" thru 3'6"	-	1,325	1,447	1,621
Over 3'6" thru 4'0"	-	1,393	1,520	1,705
<b>UP TO 9'0" HIGH</b>				
1'6" thru 2'8"	-	1,368	1,476	1,748
Over 2'8" thru 3'0"	-	1,396	1,509	1,794
Over 3'0" thru 3'6"	-	1,535	1,677	1,865
Over 3'6" thru 4'0"	-	1,618	1,778	1,985



Typical Elevations

**NOTES:**

1. Maximum size 4'0" x 9'0" in 18, 16 and 14 gauge material
2. Maximum size 3'0" x 8'0" in 20 gauge material
3. Minimum size 1'6" x 2'0"
4. Von Duprin 338 Filler Plate (Package Number 1205) may be required with use of existing frame in some applications. Refer to the Parts Section for package quantity and pricing.

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES** (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - **With Astragal** – Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - **Without Astragal** – Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Exit hardware and push pull without astragal - add per pair
  - Standard inactive leaf door width sizes ..... N/C
  - Wide inactive leaf ..... \$86
  - Add all appropriate hardware prep charges

**GLASS LIGHTS** Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):

- Standard size V, N3, N4 or N5 ..... \$140
- Standard size G, N, LNL ..... not available
- Full Glass (FG) non-label only ..... not available

**LIGHT CUTOUTS ONLY** (per cutout):

- Cutout with channels. .... \$106

**NON-STANDARD SIZE WIDTHS and HEIGHTS** ..... price as next larger size door

**CORE MATERIAL OPTIONS** ..... not available

**GALVANNEALED A-60 STEEL** ..... \$70

**GALVANIZED G-90 STEEL** ..... \$276

- 18, 16 or 14 gauge only
- Maximum 3'8" x 10'0" door size

**EDGE SEAM CONSTRUCTION OPTION:**

- TF (Filled) ..... \$61
- TW (Welded) 18, 16 and 14 gauge doors only ..... \$88

**UNDERCUT / FLOOR CLEARANCE** (3/4" standard):

- Under 3/8" ..... price as next larger size door

**TOP CAPS FACTORY INSTALLED:**

- Screw-in cap (top or bottom) ..... \$20

**MARK NUMBERS** ..... N/C

**DUTCH DOOR** ..... not available

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3 or 1 1/2 hour	standard	standard
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b> Mylar label (includes closer reinf.) • 3, 1 1/2 hour	standard	standard
<b>ASTM E-330</b> (Uniform Static Air Pressure)	10	20

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
 • Hinge and lock .....N/C

**CLOSERS / HOLDERS / STOPS:**  
 • Surface Mounted:  
   • Closer – 20" reinf. only ..... \$24  
   • Holder / Stop – full door width reinf. .... \$48  
 • Concealed or semi-concealed (per template) ..... \$228  
 • ALLE Concealed or semi-concealed (per template) ..... \$196

**PUSH / PULL REINF** ..... \$23

**HINGES:**  
 • 5" Universal in lieu of 4 1/2" Universal .....N/C  
 • Additional hinge prep ..... \$14  
 • High frequency prep ..... \$45  
 • Continuous hinge (full / half mortise or surface)  
   • No internal reinf. ....N/C  
   • Internal edge or face reinf. .... \$63

**LOCKS / LATCHES:**  
 • Cylindrical Locks:  
   • 3 3/4" or 5" backset ..... \$34  
 • Mortise Locks:  
   • Additional 86, 86ED at any one location ..... \$38  
     (Minimum 12" from center to center)  
 • Hotel, Card Reader Locks:  
   (CISA™, Simplex, Tesa, VingCard) ..... \$38

**DOUBLE COMBO LOCKS** ..... not available

**DEADLOCKS:**  
 • Deadlock prep at any one location ..... \$45  
   (Minimum 7" above or below cylindrical lock)  
   Includes cylindrical, tubular or mortise type  
 • ALLE Deadlock prep per template. .... \$38  
 • Additional 161 prep ..... \$15  
   (Minimum 7" above or below standard lock)  
 • Standard 161, 160-4 or 86 in lieu of standard location ..... N/C

**STRIKES:**  
 • Additional ASA (4 7/8" ANSI A115.1)  
   with or without astragal ..... \$40  
 • Deadlock (non-lip) ..... not available  
 • Open Back Strike ..... not available

**Standard Hardware Options:** Per prep

**ROLLER LATCH** ..... not available

**EXIT DEVICES:**  
 • Rim:  
   • Reinf. only ..... \$33  
   • Prep per template ..... \$36  
   • ALLE prep per template ..... \$33  
 • Mortise:  
   • Prep per template ..... \$53  
   • ALLE prep per template ..... \$43  
 • Surface Vertical Rod (450°):  
   • Reinf. only ..... \$49  
   • Prep per template ..... \$63  
   • ALLE prep per template ..... \$53  
 • Concealed Vertical Rod (450°):  
   • Top and bottom rods (per template) ..... \$400  
   • Top rod only (per template) ..... \$400  
   • ALLE Concealed Vertical Rod ..... \$274  
 • Von Duprin Concealed Vertical Cable (450°):

**Hardware Prep Only:**  
 • Top and bottom latch (98/9949 or 33/3549A) ..... \$274  
 • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$274  
*(Refer to Note 4 for Retrofit Application Requirements)*

**Hardware Prep and Factory Installed Cables:**  
 • Top and bottom latch (98/9949 or 33/3549A) ..... \$1248  
 • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$1248  
*(Refer to Note 4 for Retrofit Application Requirements)*

• Von Duprin INPACT™ (450°):  
**Hardware Prep Only:**  
 • Mortise exit device ..... \$274  
 • Vertical Rod (top rod only) ..... \$274  
 • Vertical top and bottom rod ..... \$274








**Hardware Prep and Factory Installed Device:**  
*(See pages 56-57 - INPACT™ Integrated Door System section for factory installed device)*

**ELECTRICAL PREPS:**  
 • Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85  
 • Electric hinge prep ..... \$18  
 • Electric strike prep ..... \$113  
 • Door position switch (1/2" to 1" dia.) ..... \$15  
 • Magnetic switch (rectangular and mortised) ..... \$76  
 • Wiring raceway (with conduit) ..... \$131

**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

Prices subject to change without notice.

**1 3/4" EMBOSSED PANEL**  
GALVANNEALED AND POLYSTYRENE CORE

	E6			E2F			E2G			E4TL			E8			HD2		HD2A	
																			
Door Width	CE20	CE18	CE16	CE20	CE18	CE16	CE20	CE18	CE16	CE20	CE18	CE16	CE20	HD218	HD216	HD2A18	HD2A16		
<b>6'8" HIGH</b>																			
2'6", 2'8"	606	738	845	606	738	845	789	921	1,028	-	-	-	784	849	943	887	984		
3'0"	632	750	896	632	750	896	815	933	1,079	877	1,029	1,122	794	872	967	909	1,001		
3'4", 3'6"	-	879	-	-	879	-	-	1,062	-	-	1,259	-	-	971	1,075	1,002	1,111		
3'8"	-	937	-	-	937	-	-	1,120	-	-	1,270	-	-	1,116	1,247	1,149	1,276		
<b>7'0" HIGH</b>																			
2'6", 2'8"	632	793	873	632	793	873	815	976	1,056	876	1,014	1,112	814	889	987	920	1,021		
3'0"	658	793	908	658	793	908	841	976	1,091	902	1,038	1,147	824	912	1,011	937	1,054		
3'4", 3'6"	-	895	-	-	895	-	-	1,078	-	-	1,274	-	-	982	1,089	1,018	1,130		
3'8"	-	996	-	-	996	-	-	1,179	-	-	1,317	-	-	1,167	1,295	1,193	1,321		
<b>8'0" HIGH</b>																			
3'0"	823	965	1,135	823	965	1,135	1,006	1,148	1,318	1,065	1,185	1,380	-	-	-	-	-		

**NOTES:**

1. Door heights between 7'0" and 8'0" are not available.
2. 8'0" door height is available in 3'0" width only.
3. CE-Series doors are A-40 galvalneal.
4. Min width 2'8" on HD embossment.
5. Von Duprin 338 Filler Plate (Package Number 1205) may be required with use of existing frame in some applications. Refer to the Parts Section for package quantity and pricing.

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour • 20 minute	65 39	130 78
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b>	not available	not available
<b>ASTM E-330</b> (Uniform Static Air Pressure)	10	20

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES:**

(price pairs of doors as 2 single leaves)

- Conventional locking / latching hardware - add per pair..... \$86
  - With Astragal - Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - Without Astragal - Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 7/8" ANSI strike
- Exit hardware and push pull without astragal - add per pair
  - Standard inactive leaf door width sizes ..... N/C
  - Wide inactive leaf..... \$86
  - Add all appropriate hardware prep charges

**GLASS LIGHTS:**

- Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):
  - See glass light chart for all prices
  - LNL, N, V, N3, N4 or N5 ..... not available
  - Full Glass (FG)..... not available
  - Special size and glass thickness (E2G only) ..... refer to page 59

**LOUVER CUTOUTS ONLY** ..... not available

**NON-STANDARD SIZE WIDTHS and HEIGHTS**..... not available

**CORE MATERIAL OPTIONS** ..... not available

**GALVANNEALED A-60 STEEL** ..... not available

**GALVANIZED G-90 STEEL**..... not available

**EDGE SEAM CONSTRUCTION OPTION:**

- CEF (Filled).....\$61
- CEW (Welded)..... not available

**UNDERCUT / FLOOR CLEARANCE** (3/4" standard):

- Under 3/8"..... price as next larger size

**TOP CAPS FACTORY INSTALLED:**

- Screw-in cap (top or bottom) ..... \$20

**MARK NUMBERS**..... N/C

**DUTCH DOOR** ..... not available

Prices subject to change without notice.



# 1 3/4" EMBOSSED PANEL

## GALVANNEALED AND POLYSTYRENE CORE

CE-SERIES

DOORS

### Standard Hardware Options: Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
 • Hinge and lock .....N/C

**CLOSERS / HOLDERS / STOPS:**  
 • Surface Mounted:  
   • Closer – 20" reinf. only ..... \$24  
   • Holder / Stop – full door width reinf. .... \$48  
 • Concealed or semi-concealed (per template) ..... \$228  
 • ALLE Concealed or semi-concealed (per template).....\$196

**PUSH / PULL REINF** ..... \$23

**HINGES:**  
 • 5" Universal in lieu of 4 1/2" Universal ..... N/C  
 • Additional hinge prep ..... \$14  
 • High frequency prep ..... \$45  
 • Continuous hinge (full / half mortise or surface)  
   • No internal reinf. ....N/C  
   • Internal edge or face reinf. ....\$63

**LOCKS / LATCHES:**  
 • Cylindrical Locks:  
   • 3 3/4" or 5" backset ..... \$34  
 • Mortise Locks:  
   • Additional 86, 86ED at any one location .....\$38  
   (Minimum 12" from center to center)  
 • Hotel, Card Reader Locks:  
   (CISA™, Simplex, Tesa, VingCard)..... \$38

**DOUBLE COMBO LOCKS:**  
 • (2) 161 preps on 4" centers ..... \$41  
 (160-4 or 160 centerlines may be 3 5/8" or 5 1/2")

**DEADLOCKS:**  
 • Deadlock prep at any one location.....\$45  
 (Minimum 7" above or below cylindrical lock)  
 Includes cylindrical, tubular or mortise type  
 • ALLE Deadlock prep per template..... \$38  
 • Additional 161 prep ..... \$15  
 (Minimum 7" above or below standard lock)  
 • Standard 161, 160-4 or 86 in lieu of standard location..... N/C

**STRIKES:**  
 • Additional ASA (4 7/8" ANSI A115.1)  
   with or without astragal ..... \$40  
 • Deadlock (non-lip) ..... \$51  
 • Open Back Strike ..... \$117

### Standard Hardware Options: Per prep

**ROLLER LATCH:**  
 • Lock edge.....\$54  
 • Top edge.....\$54

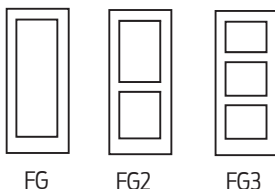
**EXIT DEVICES:**  
 • Rim:  
   • Reinf. only ..... \$33  
   • Prep per template ..... \$36  
   • ALLE prep per template ..... \$33  
 • Mortise:  
   • Prep per template ..... \$53  
   • ALLE Prep per template ..... \$43  
 • Surface Vertical Rod:  
   • Reinf. only ..... \$49  
   • Prep per template ..... \$63  
   • ALLE prep per template ..... \$53  
 • Concealed Vertical Rod:  
   • Top and bottom rods (per template) ..... \$400  
   • Top rod only (per template) ..... \$400  
   • ALLE Concealed Vertical Rod.....\$274  
 • Von Duprin Concealed Vertical Cable:  
   **Hardware Prep Only:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$274  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$274  
     (Refer to **Note 5** for Retrofit Application Requirements)  
   **Hardware Prep and Factory Installed Cables:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$1248  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$1248  
     (Refer to **Note 5** for Retrofit Application Requirements)  
   • Von Duprin INPACT™ ..... not available

**ELECTRICAL PREPS:**  
 • Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85  
 • Electric hinge prep ..... \$18  
 • Electric strike prep ..... \$113  
 • Door position switch (1/2" to 1" dia.) ..... \$15  
 • Magnetic switch (rectangular and mortised) ..... \$76  
 • Wiring raceway (with conduit).....\$131  
**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

Prices subject to change without notice.

## ENTRANCE DOOR PRICING

Door Width	FG	FG2	FG3
<b>UP TO 6'8" HIGH</b>			
1'6" thru 2'8"	1,130	1,356	1,629
Over 2'8" thru 3'0"	1,157	1,373	1,657
Over 3'0" thru 3'6"	1,186	1,402	1,744
Over 3'6" thru 3'8"	1,222	1,420	1,754
Over 3'8" thru 4'0"	1,259	1,456	1,763
<b>UP TO 7'0" HIGH</b>			
1'6" thru 2'8"	1,165	1,373	1,657
Over 2'8" thru 3'0"	1,193	1,399	1,683
Over 3'0" thru 3'6"	1,222	1,430	1,712
Over 3'6" thru 3'8"	1,259	1,456	1,749
Over 3'8" thru 4'0"	1,293	1,500	1,784
<b>UP TO 7'2" HIGH</b>			
1'6" thru 2'8"	1,186	1,383	1,676
Over 2'8" thru 3'0"	1,212	1,410	1,703
Over 3'0" thru 3'6"	1,244	1,451	1,734
Over 3'6" thru 3'8"	1,280	1,478	1,772
Over 3'8" thru 4'0"	1,318	1,514	1,808
<b>UP TO 8'0" HIGH</b>			
1'6" thru 2'8"	1,260	1,551	1,788
Over 2'8" thru 3'0"	1,297	1,571	1,866
Over 3'0" thru 3'6"	1,324	1,598	1,892
Over 3'6" thru 3'8"	1,343	1,635	1,911
Over 3'8" thru 4'0"	1,380	1,644	1,921



Typical Elevations

## NOTES:

1. Minimum size 1'6" x 2'0" / maximum size 4'0" x 8'0"
2. Top rail 6 1/4" minimum thru 24" maximum to expose glass
3. Bottom rail 11 1/4" minimum thru 24" maximum to exposed glass
4. Bottom surface bolt must be thru bolted
5. Von Duprin 338 Filler Plate (Package Number 1205) may be required with use of existing frame in some applications. Refer to the Parts Section for package quantity and pricing.

## Standard Construction Options:

Per leaf

## PAIRS OF DOORS OR INACTIVE LEAVES (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - With Astragal - Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - Without Astragal - Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Exit hardware and push pull without astragal - add per pair
  - Standard inactive leaf door width sizes ..... N/C
  - Wide inactive leaf ..... \$86
  - Add all appropriate hardware prep charges

## GLASS LIGHTS ..... refer to pricing table

- Special glass thicknesses ..... refer to page 59

## LIGHT / LOUVER CUTOUTS ONLY ..... N/C

## NON-STANDARD SIZE WIDTHS and HEIGHTS ..... price as next larger size door

## CORE MATERIAL OPTIONS:

- Honeycomb ..... standard

## GALVANNEALED A-60 STEEL ..... \$71

## GALVANIZED G-90 STEEL ..... \$276

- Maximum 3'8" x 8'0" door size

## EDGE SEAM CONSTRUCTION OPTION:

- AF (Filled) ..... standard
- AW (Welded) ..... not available

## UNDERCUT / FLOOR CLEARANCE (3/4" standard):

- Under 3/8" ..... price as next larger size

## TOP CAPS FACTORY INSTALLED:

- Screw-in cap (top or bottom) ..... \$20

## MARK NUMBERS ..... N/C

## DUTCH DOOR ..... not available

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.)		
• 3, 1 1/2, 1 or 3/4 hour	65	130
• 20 minute	39	78
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b>	not available	not available
<b>ASTM E-330</b> (Uniform Static Air Pressure)	not available	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**  
 • Hinge and lock ..... N/C

**CLOSERS / HOLDERS / STOPS:**  
 • Surface Mounted:  
   • Closer – 20" reinf. only ..... \$24  
   • Holder / Stop – full door width reinf. .... \$48  
 • Concealed or semi-concealed (per template) ..... \$228  
 • ALLE Concealed or semi-concealed (per template) ..... \$196

**PUSH / PULL REINF.** ..... \$23

**HINGES:**  
 • 5" Universal in lieu of 4 1/2" Universal ..... N/C  
 • Additional hinge prep ..... \$14  
 • High frequency prep ..... \$45  
 • Continuous hinge (full / half mortise or surface)  
   • No internal reinf. .... N/C  
   • Internal edge or face reinf. .... \$63

**LOCKS / LATCHES:**  
 • Cylindrical Locks:  
   • 3 3/4" or 5" backset ..... not available  
 • Mortise Locks:  
   • Additional 86, 86ED at any one location ..... \$38  
     (Minimum 12" from center to center)  
 • Hotel, Card Reader Locks:  
   (CISA™, Simplex, Tesa, VingCard) ..... \$38

**DOUBLE COMBO LOCKS:**  
 • (2) 161 preps on 4" centers ..... \$41  
 (160-4 or 160 centerlines may be 3 5/8" or 5 1/2")

**DEADLOCKS:**  
 • Deadlock prep at any one location ..... \$45  
 (Minimum 7" above or below cylindrical lock)  
 Includes cylindrical, tubular or mortise type  
 • ALLE Deadlock prep per template ..... \$38  
 • Additional 161 prep ..... \$15  
 (Minimum 7" above or below standard lock)  
 • Standard 161, 160-4 or 86 in lieu of standard location ..... N/C

**STRIKES:**  
 • Additional ASA (4 7/8" ANSI A115.1)  
   with or without astragal ..... \$40  
 • Deadlock (non-lip) ..... \$51  
 • Open Back Strike ..... \$117

**Standard Hardware Options:** Per prep

**ROLLER LATCH:**  
 • Lock edge ..... \$54  
 • Top edge ..... \$54

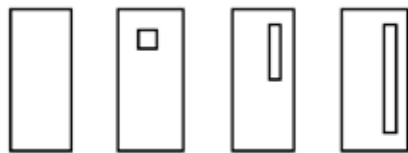
**EXIT DEVICES:**  
 • Rim:  
   • Reinf. only ..... \$33  
   • Prep per template ..... \$36  
   • ALLE prep per template ..... \$33  
 • Mortise:  
   • Prep per template ..... \$53  
   • ALLE prep per template ..... \$43  
 • Surface Vertical Rod:  
   • Reinf. only ..... \$49  
   • Prep per template ..... \$63  
   • ALLE prep per template ..... \$53  
 • Concealed Vertical Rod:  
   • Top and bottom rods (per template) ..... \$400  
   • Top rod only (per template) ..... \$400  
   • ALLE Concealed Vertical Rod ..... \$274  
 • Von Duprin Concealed Vertical Cable:  
   **Hardware Prep Only:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$274  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$274  
     (Refer to **Note 5** for Retrofit Application Requirements)  
   **Hardware Prep and Factory Installed Cables:**  
     • Top and bottom latch (98/9949 or 33/3549A) ..... \$1248  
     • LBL (less bottom latch) (98/9949 or 33/3549A) ..... \$1248  
     (Refer to **Note 5** for Retrofit Application Requirements)  
   • Von Duprin INPACT™ ..... not available

**ELECTRICAL PREPS:**  
 • Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85  
 • Electric hinge prep ..... \$18  
 • Electric strike prep ..... \$113  
 • Door position switch (1/2" to 1" dia.) ..... \$15  
 • Magnetic switch (rectangular and mortised) ..... \$76  
 • Wiring raceway (with conduit) ..... \$131  
**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

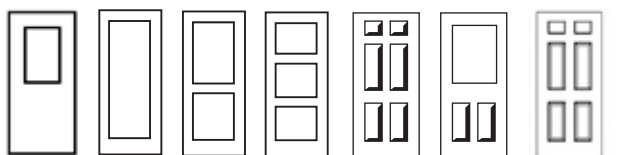
Prices subject to change without notice.

**FLUSH DOOR PRICING**

Door Width	H16	H14	H16-E6
<b>UP TO 6'8" HIGH</b>			
1'6" thru 2'8"	807	932	979
Over 2'8" thru 3'0"	848	991	1,029
Over 3'0" thru 3'6"	931	1,084	-
Over 3'6" thru 4'0"	990	1,125	-
<b>UP TO 7'0" HIGH</b>			
1'6" thru 2'8"	832	983	1,010
Over 2'8" thru 3'0"	865	1,033	1,050
Over 3'0" thru 3'6"	965	1,125	-
Over 3'6" thru 4'0"	1,014	1,168	-
<b>UP TO 7'2" HIGH</b>			
1'6" thru 2'8"	848	1,000	-
Over 2'8" thru 3'0"	881	1,050	-
Over 3'0" thru 3'6"	973	1,151	-
Over 3'6" thru 4'0"	1,023	1,201	-
<b>UP TO 8'0" HIGH</b>			
1'6" thru 3'0"	1,081	1,310	1,311
Over 3'0" thru 3'6"	1,164	1,369	-
Over 3'6" thru 4'0"	1,206	1,408	-
<b>UP TO 9'0" HIGH</b>			
1'6" thru 3'0"	1,351	1,622	-
Over 3'0" thru 3'6"	1,470	1,712	-
Over 3'6" thru 4'0"	1,508	1,744	-



F V N, N3, N4, N5 LNL



G FG FG2 FG3 H16-E6 H16-E2G H16-E4TL

Typical Elevations

**NOTES:**

**Standard items included with flush and glazed doors:**

1. A-60 galvaneal, honeycomb core, prime painted
2. 3/8" undercut
3. Florida Building Code label
4. HE-Series:
  - A-40 galvanealed
  - Polystyrene core
  - E6 and E2G panel designs
5. Approved hardware required
6. Reference CE-Series for available HE16 door widths
7. HE16 8'0" High available in 3'0" width only
8. Opening heights over 8'0 are not FBC or Miami-Dade approved

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES** (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - With Astragal – Includes 4 7/8" ANSI strike prep and Surface Bolt reinf. (flushbolts not available)
  - Without Astragal – Requires two (2) active leaves
- Exit hardware and push pull without astragal .....not available

**GLASS LIGHTS** Designer Trim for 1/4" or 1/2" thick glass (1/2" standard):

- Standard size V, N3, N4 or N5 non-label only ..... \$193
- Standard size G, N, LNL non-label only.....\$236
- Full Glass (FG) non-label only .....\$293
- Full Glass (FG2) non-label only ..... \$466
- Full Glass (FG3) non-label only ..... \$699
- Special size and glass thicknesses.....refer to page 59

**LIGHT / LOUVER CUTOUTS ONLY** (per cutout):

- Non-labeled cutout only .....not available
- Labeled and non-labeled cutout with channels ..... \$106

**NON-STANDARD SIZE WIDTHS and HEIGHTS**.. price as next larger size door

**CORE MATERIAL OPTIONS:**

- Honeycomb ..... standard
- Polystyrene .....\$27
- Vertical steel stiffened (20 gauge stiffeners only) .....\$120
- Polyurethane (non-labeled only) .....\$120
- Temperature Rise .....\$276

**GALVANNEALED A-60 STEEL** .....N/C

**GALVANIZED G-90 STEEL** .....\$276

- 16 or 14 gauge only
- Maximum 3'8" x 10'0" door size
- Not with stiffened core

**EDGE SEAM CONSTRUCTION OPTION:**

- HF (Filled) .....\$61
- HW (Welded) H-Series only..... \$88

**UNDERCUT / FLOOR CLEARANCE** ( 3/8" standard):

- Under 3/8" .....N/C

**TOP CAPS FACTORY INSTALLED:**

- Screw-in cap (top) .....N/C

**MARK NUMBERS** .....N/C

**DUTCH DOOR** .....not available

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) <ul style="list-style-type: none"> <li>• 3, 1 1/2, 1 or 3/4 hour</li> <li>• 20 minute</li> </ul>	65 39	130 78
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b>	not available	not available
<b>Dade County label</b>	8	16

Refer to the Steelcraft Tech Data Manual for all fire and storm labeled approvals.

Prices subject to change without notice.

**Standard Hardware Options:** Per prep

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and lock ..... not available

**CLOSERS / HOLDERS / STOPS:**

- Surface Mounted:
  - Closer – 20" reinf. only ..... \$24
  - Holder / Stop – full door width reinf. .... \$48
- Concealed or semi-concealed ..... not available
- ALLE Concealed or semi-concealed ..... not available

**PUSH / PULL REINF** ..... not available

**HINGES:**

- 5" Universal in lieu of 4 1/2" Universal ..... N/C
- Additional hinge prep ..... \$14
- High frequency prep ..... \$45
- Continuous hinge (full / half mortise or surface)
  - No internal reinf. .... not available
  - Internal edge or face reinf. .... \$63

**LOCKS / LATCHES:**

- Cylindrical Locks:
  - 161 or 61L
- 2 3/4" backset ..... N/C
- Mortise Locks:
  - Additional 86, 86ED at any one location ..... \$38  
(Minimum 12" from center to center)
- Hotel, Card Reader Locks:
  - (Locknetics) ..... \$38

**DOUBLE COMBO LOCKS:**

- (2) 161 preps on 4" centers ..... \$41  
(160-4 or 160 centerlines may be 3 5/8" or 5 1/2")

**DEADLOCKS:**

- Deadlock prep at any one location ..... \$45  
(Minimum 7" above or below cylindrical lock)  
Includes cylindrical, tubular or mortise type
- ALLE Deadlock prep per template ..... \$38
- Additional 161 prep ..... \$15  
(Minimum 7" above or below standard lock)
- Standard 161, 160-4 or 86 in lieu of standard location ..... not available

**STRIKES:**

- Additional ASA (4 7/8" ANSI A115.1) with astragal ..... \$40
- Deadlock (non-lip) ..... \$51
- Open Back Strike ..... not available

**Standard Hardware Options:** Per prep

**ROLLER LATCH** ..... not available

**EXIT DEVICES:**

- Rim:
  - Reinf. only ..... \$33
  - Prep per template ..... \$36
  - ALLE prep per template ..... \$33
- Mortise:
  - Prep per template ..... \$53
  - ALLE prep per template ..... \$43
- Surface Vertical Rod:
  - Reinf. only ..... \$49
  - Prep per template ..... \$63
  - ALLE prep per template ..... \$53
- Concealed Vertical Rod:
  - Top and bottom rods (per template) ..... \$400
  - Top rod only (per template) ..... \$400
  - ALLE Concealed Vertical Rod ..... \$274
- Von Duprin INPACT™ ..... not available

**ELECTRICAL PREPS:**

- Power transfer units (i.e. EPT2, EPT10, etc.) ..... \$85
- Electric hinge prep ..... \$18
- Electric strike prep ..... \$113
- Door position switch ( 1/2" to 1" dia.) ..... \$15
- Magnetic switch (rectangular and mortised) ..... \$76
- Wiring raceway (with conduit) ..... \$131

**NOTE:** Individual hardware preps do not include price or provisions for wiring raceways in the door. Raceways are an option to the hardware preps and must be ordered separately.

Prices subject to change without notice.

**FLUSH DOOR PRICING**

Door Width	14 Gauge
<b>UP TO 6'8" HIGH</b>	
Up to 4'0"	4,200
<b>UP TO 7'0" HIGH</b>	
Up to 4'0"	4,500
<b>UP TO 7'2" HIGH</b>	
Up to 4'0"	4,900
<b>UP TO 8'0" HIGH</b>	
Up to 4'0"	5,300
<b>UP TO 9'0" HIGH</b>	
Up to 4'0"	5,700



F

Available Elevations

**Standard Construction Options:**

Per leaf

**PAIRS OF DOORS OR INACTIVE LEAVES** (price pairs of doors as 2 single leaves):

- Conventional locking / latching hardware - add per pair ..... \$86
  - **With Astragal** – Includes ANSI Flushbolt prep or Surface Bolt reinf. and 4 7/8" ANSI strike
  - **Without Astragal** – Includes wide inactive leaf, ANSI Flushbolt prep, or Surface Bolt reinf. and 4 7/8" ANSI strike
- Exit hardware and push pull without astragal .....not available

**GLASS LIGHTS** .....not available

**LIGHT / LOUVER CUTOUTS** .....not available

**NON-STANDARD SIZE WIDTHS and HEIGHTS** .price as next larger size door

**CORE MATERIAL OPTIONS** .....not available

**GALVANNEALED A-60 STEEL** ..... standard

**GALVANIZED G-90 STEEL** .....not available

**EDGE SEAM CONSTRUCTION OPTION:**

- PF (Filled) .....not available
- PW (Welded) ..... standard

**UNDERCUT / FLOOR CLEARANCE** (3/4" standard):

- Under 3/8" ..... price as next larger size door

**TOP CAPS FACTORY INSTALLED** .....not available

**MARK NUMBERS** .....N/C

**DUTCH DOOR** .....not available

**Standard Hardware Options:**

Per prep

**CLOSURE / HOLDERS / STOPS:**

- Surface mounted:
  - Closer - 20" reinf. only ..... standard

**HINGES:**

- 5" Universal in lieu of 4 1/2" .....N/C
- Continuous hinge reinf. (full-edge mounted only).....N/C

**LOCKING DEVICES:**

- Von Duprin: 237 Two point latch .....N/C
- Von Duprin: WS9927(F) (maximum 8'0" height) .....N/C
- Securitech
  - Non-Panic (Entrance) Applications
    - 5300 surface or concealed .....\$510
    - 8300 surface or concealed .....\$510
    - 8400 surface or concealed .....\$510
  - Panic Exit Applications
    - 8200SH surface mounted .....\$590
    - 8300 surface or concealed .....\$590
    - 8400 surface or concealed .....\$590
- Schlage Multipoint Lock: LM/LMV-9300 .....\$1,925  
(Includes vertical rod installation, see note 6)

**NOTES:**

1. Only the options shown above are available on the PW-Series doors
2. Locking and exit hardware is not included in the door pricing
3. All hardware functions must be specified. Refer to the Tornado Resistant Approvals in the Steelcraft Tech Data Manual
4. Paired opening prices shown are for applications with or without astragals.
5. Maximum height of 8'0" for Schlage MultiPoint Lock Device
6. Floor undercut must be such that 1/4" separation exists between top of finished floor/threshold and bottom of door.

LABELED DOORS:	Single	Pair
<b>UL:</b> Metal label (includes closer reinf.) • 3, 1 1/2, 1 or 3/4 hour • 20 minute	65 39	130 78
<b>ITS/WHI:</b>	not available	not available
<b>FM:</b>	not available	not available
<b>FEMA 320/361 Label</b>	N/C	N/C

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.

## FP14 COMPLETE FRAMES PRICING

Single Frame		Jamb Depth			
Width	Height	5 3/4" - 5 7/8"	6" - 7 1/8"	8" - 9 7/8"	10" - 10 3/4"
Thru 4'0"	6'8"	474	513	556	595
	7'0"	507	545	588	626
	7'2"	561	598	641	680
	8'0"	614	652	695	735
	9'0"	667	706	748	788
Double Frame		Jamb Depth			
Width	Height	5 3/4" - 5 7/8"	6" - 7 1/8"	8" - 9 7/8"	10" - 10 3/4"
Thru 8'0"	6'8"	594	634	677	714
	7'0"	620	660	701	740
	7'2"	674	710	755	794
	8'0"	728	766	809	848
	9'0"	780	820	861	902

### Standard Construction Options: Per prep

<b>FEMA 320 / 361 LABEL</b> .....	N/C
<b>GALVANNEALED STEEL (A-60)</b> .....	standard
<b>4" FACE HEAD</b> .....	\$37
<b>FIRE LABEL FRAME</b> .....	\$75
<b>ANCHORS:</b>	
· Wire .....	N/C
· Existing masonry anchor .....	\$20
· Pierce and dimple only	
· Welded-in existing masonry anchor .....	\$148
· Pierce and dimple with weld-in anchors (bolts included)	
<b>REMOVABLE HOLLOW METAL MULLION:</b>	
· TSF 136 for 6'8" openings .....	\$537
· TSF 137 for 7'0" openings .....	\$537
· TSF 170 for 7'2" openings .....	\$594
· TSF 171 for 8'0" openings .....	\$594
· TSF 172 for 9'0" openings .....	\$653
· Mounting hardware included	
<b>4 SIDED FRAME:</b>	
· Add for sill section .....	\$85

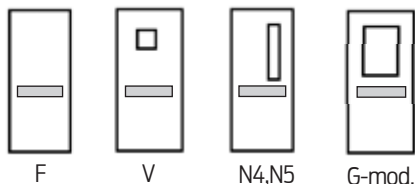
### Standard Hardware Preparations: Per prep

<b>SURFACE MOUNTED CLOSER REINF:</b>	
· Specify regular arm or parallel arm .....	N/C
<b>HINGES:</b>	
· 5" Universal in lieu of 4 1/2" .....	N/C
· Continuous hinge reinf. ....	N/C
(surface mounted only)	
<b>STRIKES:</b>	
· Von Duprin .....	N/C
· Securitech	
· Surface .....	N/C
· Concealed .....	N/C
· Schlage (LM/LMV-9300) .....	N/C

Prices subject to change without notice.

**INPACT™ DOOR SYSTEM PRICING**

Door Width	L18	L16
<b>UP TO 6'8" HIGH</b>		
3'0"	2,703	2,872
Over 3'0" thru 3'6"	2,949	3,110
Over 3'6" thru 3'8"	2,988	3,155
Over 3'8" thru 4'0"	3,106	3,279
<b>UP TO 7'0" HIGH</b>		
3'0"	2,715	2,927
Over 3'0" thru 3'6"	2,980	3,155
Over 3'6" thru 3'8"	3,023	3,197
Over 3'8" thru 4'0"	3,131	3,322
<b>UP TO 7'2" HIGH</b>		
3'0"	2,795	2,988
Over 3'0" thru 3'6"	3,018	3,196
Over 3'6" thru 3'8"	3,062	3,240
Over 3'8" thru 4'0"	3,186	3,370
<b>UP TO 8'0" HIGH</b>		
3'0"	3,013	3,238
Over 3'0" thru 3'6"	3,265	3,455
Over 3'6" thru 3'8"	3,331	3,521
Over 3'8" thru 4'0"	3,455	3,652
<b>UP TO 9'0" HIGH</b>		
3'0"	3,284	3,509
Over 3'0" thru 3'6"	3,381	3,536
Over 3'6" thru 3'8"	3,426	3,602
Over 3'8" thru 4'0"	3,550	3,726
<b>UP TO 10'0" HIGH</b>		
3'0"	3,403	3,628
Over 3'0" thru 3'6"	3,500	3,655
Over 3'6" thru 3'8"	3,545	3,721
Over 3'8" thru 4'0"	3,669	3,845



**NOTES:**

1. Minimum size 2'6" x 6'8" maximum size 4'0" X 10'0"
2. When ordering INPACT™ Door Systems the INPACT™ System Order Form must be used (download available online)
3. Warranty for INPACT™ Door System is based upon component warranties. Doors are one year from date of delivery
4. Half glass G light doors require a modified glass to accommodate the exit device location. Refer to the Tech Data Manual for glass size details
5. No deducts for omissions
6. GRAINTECH™ option add per page 60
7. See L or T-Series Doors for Prep Only (hardware ordered separately)

**The Standard INPACT™ Door System includes:**

- DOOR CONSTRUCTION:** Cold-rolled steel, honeycomb core
- STANDARD DOOR FINISH:** Factory applied primer
  - Finish Paint and GRAINTECH™ available ..... refer to pages 60-61
- EXIT DEVICE:** INPACT recessed fire-rated exit device model 9447EO-F, LBR (less bottom rod)
- EXIT FINISH:** US26D (Satin Chrome)
- HINGE:** Full mortise continuous hinge
- FIRE RATING:** (also see Options on the next page)
  - 3 hour, single door, available using 94/9575-F
  - 3 hour, double door, same swing
  - 90 minute, double door, double egress
- GLASS LIGHTS** Designer Trim for 1/4" or 1/2" thick glass (1/4" standard):
  - Standard size V, N4 or N5 ..... \$140
  - Standard size G (see note 4) ..... not available
  - Non-standard size V, N, G ..... \$204
  - Non-standard size for labeled doors
  - Special size and glass thicknesses ..... refer to page 59
- LIGHT / LOUVER CUTOUTS ONLY** (per cutout):
  - Non-labeled cutout only ..... \$31
  - Labeled and non-labeled cutout with channels ..... \$106
- NON-STANDARD SIZE WIDTHS and HEIGHTS** ..... price as next larger size door
- CORE MATERIAL OPTIONS:**
  - Honeycomb ..... Standard
  - Polystyrene ..... \$27
  - Polyurethane (non-labeled only) ..... \$120
- GALVANNEALED STEEL (A-60)** ..... \$70
- GALVANIZED STEEL (G-90)** ..... \$276
  - 18, 16 or gauge only
  - Maximum 3'8" x 10'0" door size
- EDGE SEAM CONSTRUCTION OPTION:**
  - LF (Filled) ..... \$61
  - LW (Welded) ..... not available
- UNDERCUT / FLOOR CLEARANCE:**
  - 3/8" standard used with Concealed Vertical Rods ..... N/C
  - 3/4" standard used with Mortise Locks ..... N/C
  - Under 3/8" ..... price as next larger size
- TOP CAPS FACTORY INSTALLED:**
  - Screw-in cap (top or bottom) ..... \$20
- MARK NUMBERS** ..... N/C

LABELED SYSTEMS:	Per Leaf
<b>UL:</b> Door - Metal label (includes closer reinf.) Hardware - Fire Exit Hardware · 3, 1 1/2, 1 or 3/4 hour · 20 minute	65 39
<b>ITS/WHI:</b>	not available
<b>FM:</b>	not available

Refer to the Steelcraft Tech Data Manual for all labeled approvals.

Prices subject to change without notice.



## EXIT DEVICE OPTIONS:

### · Concealed Vertical Rods – Top and Bottom Rod or LBR (Less Bottom Rod)

Device	US26D	US28	313AN	US10	US4	US3 US26	Standard Trim / Control	Description
94/9547EO-F	N/C	N/C	N/C	5	61	148	not available	Exit Only, No Outside Trim Plate
94/9547DT-F	358	278	298	363	359	517	550DT	Dummy Trim
94/9547L-F	535	455	491	580	596	750	940L	Lever, Key Locks & Unlocks Lever
94/9547L-BE-F	535	455	491	580	596	750	940L-BE	Lever, Blank Escutcheon, Always Operable
94/9547L-DT-F	603	523	560	646	664	786	940L-DT	Lever, Dummy Trim
94/9547TL-F	885	805	825	918	813	1,087	550DT/376T	Thumbturn Retracts Latch bolt

Other device options:

· 48 Bottom Latch Assembly (used with longer latchbolt rod, needed for special floor clearances over 3/8") ..... **Per Leaf** \$174

### · Mortise Lock Device

Device	US26D	US28	313AN	US10	US4	US3 US26	Standard Trim / Control	Description
94/9575EO-F	227	227	227	245	304	389	not available	Exit Only, No Outside Trim Plate
94/9575DT-F	585	503	541	603	602	758	550DT	Dummy Trim
94/9575NL-F	585	503	541	603	602	758	550DT	Night Latch, Dummy Trim
94/9575L-F	762	680	734	820	839	991	940L	Lever, Key Locks & Unlocks Lever
94/9575L-BE-F	762	680	734	820	839	991	940L-BE	Lever, Blank Escutcheon, Always Operable
94/9575L-DT-F	830	748	803	886	907	1,027	940L-DT	Lever, Dummy Trim

**NOTE:** Concealed Vertical Rod and Mortise Lock Devices available as Panic or Fire Exit, specified on order form. Fire Exit Hardware cannot be mechanically dogged but can be dogged electronically (fire exits must positively latch when closed)

## HINGE OPTIONS:

Device	US26D	US28	313AN
224HD Ives Continuous Geared Hinge	not available	N/C	N/C

## CLOSER OPTIONS:

Device	689	690	696
4040XP with PA bracket and Std. Cover	N/C	N/C	N/C

**NOTE:** Hinge and Closer Shipped loose for field installation.

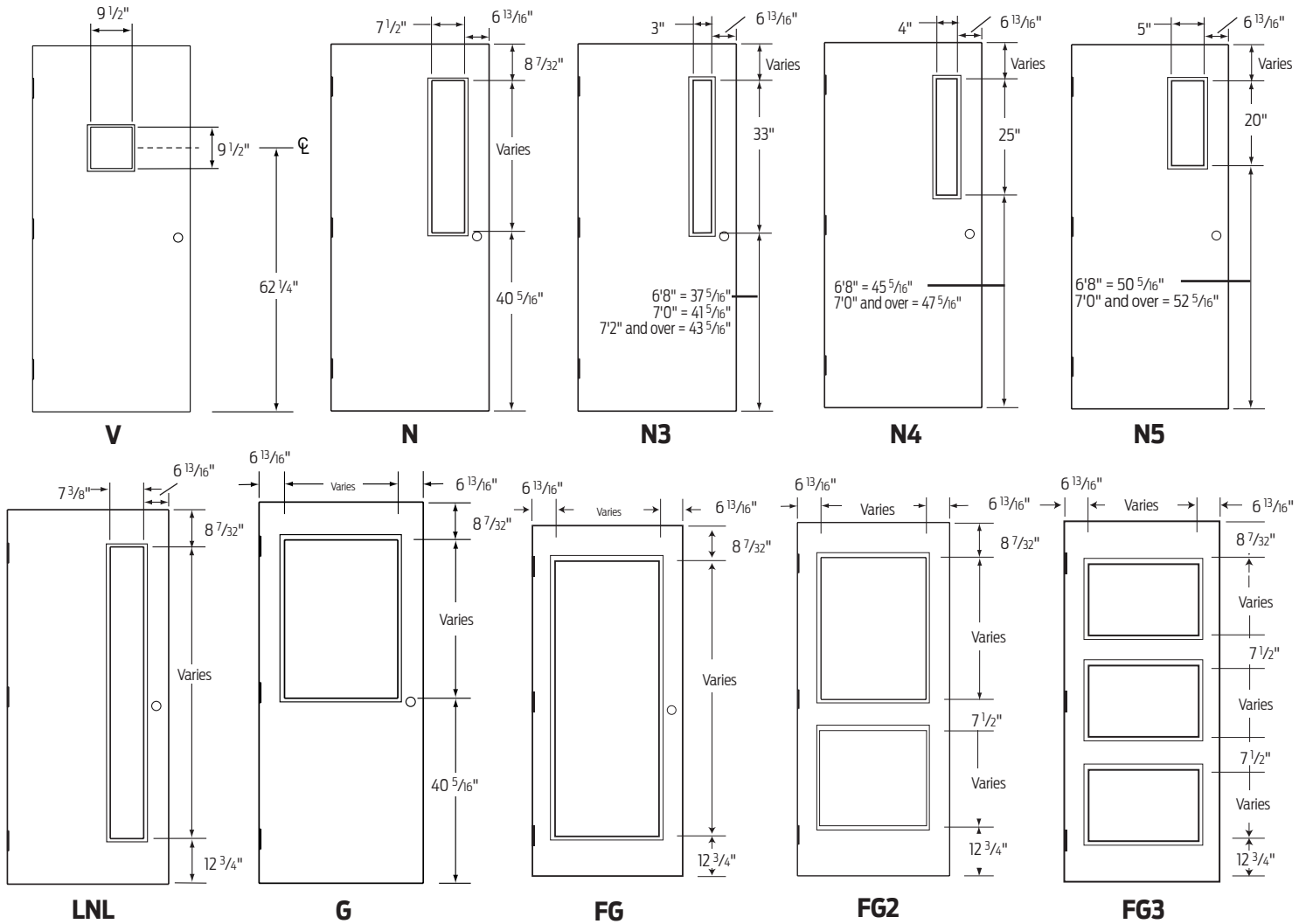
## ELECTRICAL OPTIONS:

**Per Prep**

- LX – Latchbolt Monitoring Switch ..... \$196
- QEL – Quiet Electric Latch Retraction ..... \$693
- QEL LX – QEL with Latchbolt Monitoring ..... \$889
- Door Prep for EPT ..... \$82
- Continuous Hinge EPT prep ..... \$97

Prices subject to change without notice.

## GLASS LIGHT LOCATIONS



## NOTES:

1. Glass light size and locations shown are Steelcraft standards
2. Dimensions shown are exposed glass sizes
3. See Tech Data Manual for additional information and glass cutting sizes
4. Glazing tape or putty glazing may be used
5. Glass cutting size equals exposed glass dimensions plus  $1\frac{3}{16}''$
6. All FG doors ordered as cutout only will be priced and supplied with perimeter channels
7. Dimensions vary on special height doors
8. Exit devices hardware may interfere with the Steelcraft standard N, N3 and G glass lights  
Ordering options:
  - a. Order door with special glass light
  - b. Order door with special exit device hardware location
9. Not applicable to A14-Series. Refer to Steelcraft Tech Data Manual.

Prices subject to change without notice.

**UNIT PRICE PER LEAF**

**NON-STANDARD LIGHT SIZES USING DEZIGNER TRIM**

**Applicable door series: labeled and non-labeled L, SL, B, T, CE and H-Series**

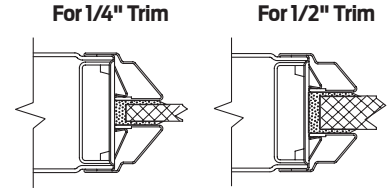
- VS, NS or GS (n/a on T-Series)
  - Non-labeled ..... \$204
  - Labeled ..... \$228

**Applicable door series: labeled and non-labeled L and A14-Series**

- FGS (not available labeled) ..... \$290
- FG2S ..... \$435
- FG3S ..... \$652

**Applicable door series: non-labeled H-Series**

- FGS (not available labeled) ..... \$348
- FG2S (not available labeled) ..... \$522
- FG3S (not available labeled) ..... \$782



**NOTE:** Non-standard light sizes are any that vary from elevations shown on Standard Light Sizes page.

**MULTIPLE LIGHTS USING DEZIGNER TRIM**

**Applicable door series: labeled and non-labeled L-Series**

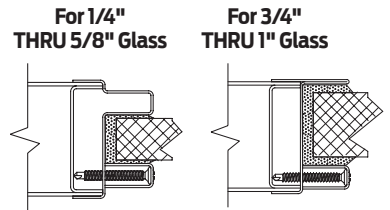
- Standard light sizes, add per additional light type V, N3, N4 or N5 ..... \$140
- Non-standard light sizes, add per additional light type ..... \$204

**GLASS LIGHTS USING OVERLAPPING STEEL TRIM (FOR 1/4" THRU 1" GLASS)**

**Applicable door series: labeled and non-labeled L, SL, B, T, CE, H and HE-Series**

- Any standard or non-standard size V, N, N3, N4, N5, G or LNL ..... \$314
- Any standard or non-standard size FG L, H\* and A14-Series only ..... \$420
- Any standard or non-standard size FG2 L, H\* and A14-Series only ..... \$540
- Any standard or non-standard size FG3 L, H\* and A14-Series only ..... \$720

\* Use 1" Trim only on H-Series doors



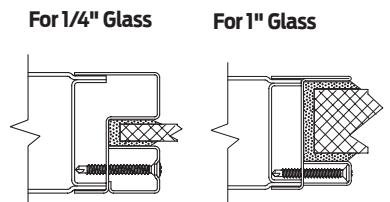
**GLASS LIGHTS USING FLUSH MOUNTED STEEL TRIM (FOR 1/4" OR 1" GLASS)**

**Applicable door series: labeled or non-labeled L, SL, B and T-Series only (1/4" glass)**

- Any standard or non-standard size V, N3, N4 or N5 ..... \$315
- Any standard or non-standard size G, N or LNL ..... \$345
- Any standard or non-standard size FG L-Series only ..... \$410
- Any standard or non-standard size FG2 L-Series only ..... \$550
- Any standard or non-standard size FG3 L-Series only ..... \$614

**Applicable door series: labeled or non-labeled L, SL, B, and T-Series only (1" glass)**

- Any standard or non-standard size V, N3, N4 or N5 ..... \$390
- Any standard or non-standard size G, N or LNL ..... \$420
- Any standard or non-standard size FG L-Series only ..... \$485
- Any standard or non-standard size FG2 L-Series only ..... \$625
- Any standard or non-standard size FG3 L-Series only ..... \$720



**NOTES:** Standard size V, N3, N4 and N5 may be placed at a non-standard location at no extra charge.

Not available on 14 GA doors

**CIRCULAR / OVAL LIGHT CUTOUTS ONLY**

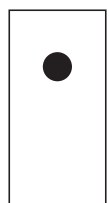
**Applicable door series: see below**

- Cutout only, no perimeter channel L-Series ..... \$111
- Cutout with perimeter channel L and B-Series ..... \$223

**NOTES:**

1. Perimeter channels are required for all labeled doors and B-Series doors.
2. Consult factory for minimum stile and rail requirements.

Circular or Oval Cutout



**FLUSH DOORS: L, T and H-SERIES**

Type	Door Width	Factory Stained	Prime Painted
Single door	Up to 3'4"	540	74
	Over 3'4" up to 4'0"	573	91
Double door	Up to 3'4"	1080	148
	Over 3'4" up to 4'0"	1146	182
Dutch door	Up to 4'0"	1080	147
Transom panels	Up to 8'0" x 4'0" (1 3/4")	573	91

**EMBOSSSED PANEL: CE-18 and CE-16 SERIES (E6, HD2 and HD2A designs only)**

Type	Door Width	Factory Stained	Prime Painted
Single door	Up to 3'4"	655	74
	Over 3'4" up to 4'0"	688	91
Double door	Up to 3'4"	1310	148
	Over 3'4" up to 4'0"	1376	182

**GLASS LIGHT OPTIONS**

L-Series V, N3, N5, N4, NL, G, FG and FG2:		
Door Width	Factory Stained	Prime Painted
Single doors: Up to 3'4" wide Over 3'4" up to 4'0" wide	622 655	99 123
Double doors: Up to 3'4" wide Over 3'4" up to 4'0" wide	1,244 1,310	198 246

CE-Series E2G, E4TL:		
Door Width	Factory Stained	Prime Painted
Single doors: Up to 3'4" wide Over 3'4" up to 4'0" wide	737 770	99 123
Double doors: Up to 3'4" wide Over 3'4" up to 4'0" wide	1,474 1,540	198 246

**OTHER OPTIONS:**

	Factory Stained	Prime Only
• Factory stained astragal (not EP4 material) .....	N/C	N/C
• Custom color set up charge - add per custom color .....	\$156	not available
• Prime stained steel dutch door shelf .....	not available	\$113

**NOTES:****Factory Stained:**

- Not available on doors with Seam Filled Edges
- L-Series doors available in 18 and 16 gauge, label or non-label with honeycomb, polystyrene or polyurethane core
- T-Series doors available in 18 and 16 gauge with temperature rise core
- CE-Series doors, available in 18 and 16 gauge, label or non-label with polystyrene core
- H-16 Series doors, label or non-label with honeycomb, polystyrene, polyurethane or temperature rise core
- Add prices shown above to the list price of a galvanized door.
- Maximum height 10'0" 18 and 16 gauge

**Prime Painted (for field staining):**

- Not available on doors with Seam Filled Edges
- Prime painted stainable doors are ready for staining and top coating labor and material by others
- Add prices shown above to the list price of a galvanized door

Prices subject to change without notice.

# CUSTOM DOOR OPTIONS

STANDARD COLORS	DOORS
-----------------	-------

## DOORS - FINISH PAINT INFORMATION

Colors available on all Door Series and Sizes; CRS or Galvanneated A-60. Two weeks additional lead-time, required.

### NET PRICES

- **Set-up per color, per order** .....\$300
- **Price per leaf** ..... \$50

**NOTE:** Non-standard colors are available, consult Customer Care for pricing and lead-time.

### Standard Colors

P2807 Rookwood Brown	P6128 Blonde
P2820 Downing Earth	P6130 Mannered Gold
P2821 Downing Stone	P6300 Burgundy
P2822 Downing Sand	P6314 Luxurious Red
P2837 Aurora Brown	P7598 Sierra Redwood
P2841 Weathered Shingle	P7603 Poolhouse
P2850 Chelsea Gray	P7622 Homberg Gray
P6006 Black Bean	P7623 Cascades
P6074 Spalding Gray	P7630 Raisin

CONSTRUCTION	DOORS
--------------	-------

## ASTRAGALS - FACTORY ATTACHED

UNIT PRICE  
PER LEAF

- **Flat bar type** –14 gauge, surface applied tack welded to face of door .....\$82  
(push side mount / pull side mount)
- **2 Piece astragal** – 2 piece astragal (price covers attachment to both leaves) ..... \$145  
(push side mount / pull side mount)
- **Z-Astragal** ..... \$125

**NOTE:**

1. Applicable door series: labeled and non-labeled L, A14, B, T, CE-Series

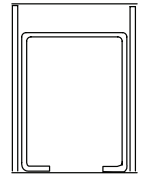


## AUTOMATIC DOOR BOTTOM

- **Auto door bottom prep (recessed channel)** .....\$150

**NOTES:**

1. 14 gauge channel installed
2. Edge prep not included

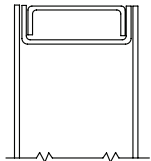


## TOP / BOTTOM CHANNEL APPLICATIONS

- **Special depth (inverted top or bottom) recessed greater than 3/4" deep** ..... \$135

**NOTES:**

1. Standard inverted 14 gauge top or bottom channel
2. Specify depth



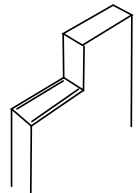
- **Flush 18 gauge top channel**  
• Screwed and Sealed into top channel ..... \$158

## MONO RAIL

- **Applicable door series: non-labeled L and B-Series only**  
• Rectangular cutout and channel installed ..... \$298

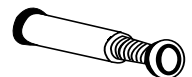
**NOTE:**

1. Consists of rectangular cutout in corner or edge of door L and B-Series: maximum size is 8" wide x 24" high



## DOOR VIEWER

- Prep per template (max diameter = 3") .....\$15



## MAIL SLOT

- Cutout only .....\$31
- Cutout with channels.....\$106

## CLOSER

- 12 ga closure reinforcement .....\$36

Prices subject to change without notice.

**1 3/4" STAINLESS STEEL DOORS 18 GA & 16 GA**  
**#4 BRUSHED SATIN OR 2B MILL FINISH, POLYSTYRENE CORE**

FLUSH - Type 304 SS		SEAMLESS DOOR EDGE		INTERLOCKING DOOR EDGE	
Width	Height	18 GA	16 GA	18 GA	16 GA
3' 0	7' 0	2,800	3,300	2,540	3,040
3' 0	7' 6	2,910	3,430	2,650	3,170
3' 0	8' 0	3,010	3,560	2,750	3,300
3' 6	7' 0	3,040	3,570	2,780	3,380
3' 6	7' 6	3,150	3,700	2,880	3,440
3' 6	8' 0	3,250	3,830	2,980	3,570
4' 0	7' 0	3,280	3,850	3,020	3,580
4' 0	7' 6	3,390	3,980	3,130	3,720
4' 0	8' 0	3,490	4,100	3,230	3,840

FLUSH - Type 316 SS		SEAMLESS DOOR EDGE		INTERLOCKING DOOR EDGE	
Width	Height	18 GA	16 GA	18 GA	16 GA
3' 0	7' 0	4,000	4,500	3,780	4,240
3' 0	7' 6	4,170	4,730	3,910	4,460
3' 0	8' 0	4,350	4,860	4,080	4,600
3' 6	7' 0	4,400	4,930	4,130	4,670
3' 6	7' 6	4,570	5,160	4,300	4,900
3' 6	8' 0	4,740	5,290	4,480	5,030
4' 0	7' 0	4,780	5,360	4,520	5,100
4' 0	7' 6	4,950	5,580	4,680	5,320
4' 0	8' 0	5,130	5,720	4,870	5,450

**ELEVATION OPTIONS**

	F	G	V	N	BL
--	---	---	---	---	----

FLUSH (F)	Type 304 SS	Type 316 SS
HALF GLASS (G)	275	325
10"x10" VISION (V)	200	250
NARROW LITE (N)	200	250
BOTTOM LOUVER	625	825
TOP LOUVER	625	825

**Note:** Lite kits are based upon 3/16" - 5/16" thick glass by others.

**CORE OPTIONS**

Polystyrene (STY).....	0
Honeycomb (HC).....	250
Polyurethane (URE).....	300

**TOP and BOTTOM END CHANNELS**

Inverted U Channel.....	0
Close Top Flush (CTF).....	150
Close Bottom Flush (CBF).....	150
Cap & Seal Top (SEALT).....	200
Cap & Seal Bottom (SEALB).....	200

**LABEL (Intertek WH)**

up to 3 hours.....	100
--------------------	-----

**HARDWARE PREP OPTIONS**

<b>HINGES:</b>	
4 1/2" Reg Weight (45X).....	0
4 1/2" Extra Heavy (H45X).....	0
5" Reg Weight (50X).....	0
5" Extra Heavy (H50X).....	0
Continuous Hinge Reinforcement (CH).....	250
(drilling & tapping not included)	
Electric Hinge (EH).....	0
Cylindrical Lock (161).....	0
Cylindrical Deadlock (161D).....	0
Mortise Lock (MD).....	0
Mortise Deadlock (86D).....	0
Rim Exit Device (RE).....	0
Surface Vertical Rod Exit Device (SVRE).....	0
Concealed Vertical Rod Exit Device (CVRE).....	150
Surface Closer (CL).....	0
Concealed Closer (CC).....	150
Surface Overhead Stop / Holder (OS).....	0
Concealed Overhead Stop / Holder (COS).....	150
Electric Power Transfer (EPT).....	50
Conduit Raceway (COND).....	250
4 7/8" ASA Strike (ASA).....	0
2 3/4" T Strike (T).....	0
2 3/4" Deadlock Strike (DL).....	0
3 1/2" Deadlock Strike (DLS312).....	0
Electric Strike (ES).....	150
Flat Bar Astragal (AST).....	0
ASA Flush Bolts (FBX12).....	0
Auto Flush Bolts - Top Only (AFB1212).....	0
Auto Flush Bolts - Bottom Only (AFB12).....	0
Flushbolts Bottom Only (FB12B).....	0
Surface Bolts (SB).....	0

**Call For Custom Options**

Due to fluctuations in cost stainless steel, prices are subject to change

Customer Care: 1-877-671-7011 (ask for estimating)  
 e-mail: [Steelcraftestimating@allegion.com](mailto:Steelcraftestimating@allegion.com)

Prices subject to change without notice.

## FLUSH DOOR PRICING - GALVANNEALED AND POLYSTYRENE

Door Width	SZ18 20-Pack	SZ18 10-Pack	SZ18 Singles
<b>HIGH</b>			
2'6" thru 3'0"	7548	3853	397
Over 3'0" thru 3'6"	8813	4499	464
Over 3'6" thru 4'0"	9426	4812	496
<b>7'0" HIGH</b>			
2'6" thru 3'0"	7805	3985	411
Over 3'0" thru 3'6"	9070	4630	477
Over 3'6" thru 4'0"	9682	4943	510



F

Typical Elevations

## FLUSH DOOR PRICING - CRS AND HONEYCOMB

Door Width	SZ18 20-Pack	SZ18 10-Pack	SZ18 Singles UP 6'8"
<b>HIGH</b>			
2'6" thru 3'0"	6739	3471	354
Over 3'0" thru 3'6"	8004	4122	420
Over 3'6" thru 4'0"	8616	4437	452
<b>7'0" HIGH</b>			
2'6" thru 3'0"	6989	3599	367
Over 3'0" thru 3'6"	8253	4251	433
Over 3'6" thru 4'0"	8866	4566	465

### Standard Construction Options: Per leaf

- INACTIVE LEAVES** (price pairs of doors as 2 single leaves):  
*Note: Due to hardware and astragal applications the inactive leaf options carry an up charge.*
- Locking / latching hardware with Z-Astragal included in door charge. Hardware and Prep options..... \$86
    - Two (2) ANSI Flushbolt preps, one (1) 4 7/8" ANSI strike with Z-Astragal, or
    - Two (2) Surface Bolt reinf., one (1) 4 7/8" ANSI strike with Z-Astragal
  - Wide inactive leaf ..... not available
- CORE AND MATERIAL:** (see pricing tables above)
- Honeycomb & CRS will be default if not indicated
- 18 GAUGE STEEL** .....standard
- NON-STANDARD SIZE WIDTHS** ... price as next larger size door
- UNDERCUT / FLOOR CLEARANCE** (3/4" standard)
- 3/4" or 3/8" only ..... N/C
- TOP CAPS** (Loose) ..... not included, available from 'Parts'

**NOTES:**

1. **ALL construction and hardware options are shown on this page.**
2. Minimum size 2'6" x 6'8" / maximum size 4'0" x 7'0".
3. Available in 6'8" and 7'0" heights only.
4. Finish Paint not available.
5. For expanded options, please see SL and L-Series doors.

Prices subject to change without notice.

### Standard Hardware, Preps and Options:

**CLOSERS / HOLDERS / STOPS:**

- Surface Mounted:
- Closer – 20" reinf. only.....standard

**HINGES:**

- (3) Non-handed 4-1/2" square hinges .....standard
- Special Vertical Hardware Locations ..... N/C
- Additional hinges .....not available
- Continuous hinge (no internal reinf.)..... N/C

**LOCK / LATCH OPTIONS:**

- Cylindrical Locks: 161 or 61L ..... N/C
- Mortise Locks: 86ED ..... N/C
- Special Vertical Hardware Locations ..... N/C
- Additional locks .....not available
- Blank lock .....not available

**STRIKES:**

- ASA (4 7/8" ANSI A115.1) .....standard
- Strike Prep in Steelcraft or alternate locations..... N/C
- Additional strikes .....not available
- Blank strike .....not available

**EXIT DEVICE PREP:**

- Rim Reinf. only ..... \$33

LABELED DOORS:	Single	Pair
<b>UL:</b>	*not available	*not available
<b>ITS/WHI:</b> • 11/2 Mylar label	standard	standard
<b>FM:</b>	*not available	*not available
<b>ASTM E-330</b> (Uniform Static Air Pressure)	*not available	*not available

\*Refer to the Steelcraft Tech Data Manual for all labeled approvals.





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**LOCKS AND STRIKES ..... 69**

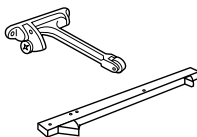
**PIVOTS..... 70**

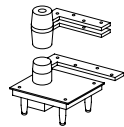
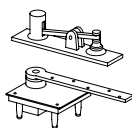
**PUSH / PULLS..... 70**


Prices subject to change without notice.

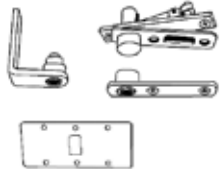


# COORDINATORS / CLOSERS / FLUSHBOLTS / RESCUE HARDWARE

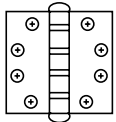
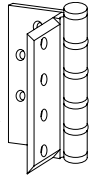
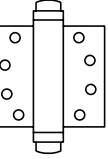
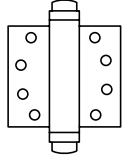
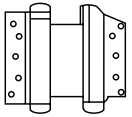
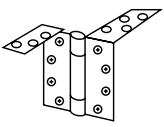
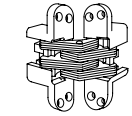
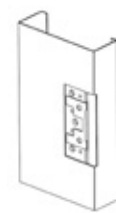
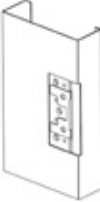
HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>COORDINATORS</b>			
Face mounted strap reinf.	not applicable	14	
Soffit mounted full length reinf.	not applicable	39	

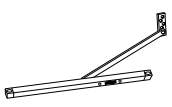
HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>CLOSERS - FLOOR MOUNTED CONCEALED</b>			
Single acting Top prep in frame and door, bottom arm in door	409	94	
Single acting Intermediate (when specified)	117	54	
Double acting (includes aluminum nosing) Top prep frame and door, bottom arm in door	409	94	

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>FLUSHBOLTS</b>			
ANSI A115.4 manual or automatic (universal strike)	86	38	
Non-ANSI manual or automatic	267	69	

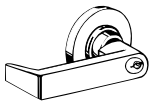
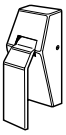


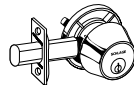
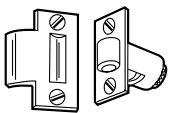

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>RESCUE HARDWARE</b>			
· Pivot, Emergency Release stop .....	372	195	
· Double Lip strike .....	not applicable	107	

Prices subject to change without notice.

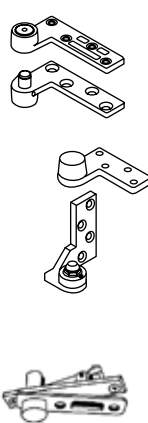
HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>HINGES</b>			
<b>Butt hinges:</b>			
· 4" x 4" standard weight (L-Series, 20 gauge doors only) .....	<b>31</b>	<b>30</b>	
· Non-standard size / non-template prep .....			
1 1/2 pair .....	<b>219</b>	<b>165</b>	
2 pair .....	<b>292</b>	<b>220</b>	
· Heavy weight hinge .....	<b>14</b>	<b>14</b>	
(4 1/2" or 5" standard or heavy weight prep)			
· Double mortise or over mortise .....	<b>35</b>	<b>23</b>	
(4 1/2" or 5" standard or heavy weight prep)			
· Surface mounted hinge (reinf. only) .....			
1 1/2 pair .....	<b>81</b>	<b>60</b>	
2 pair .....	<b>108</b>	<b>80</b>	
· Full jamb depth reinf. (universal 4 1/2" or 5") .....			
(per prep) thru 8 7/8" .....	not applicable	<b>65</b>	
9" thru 20" .....	not applicable	<b>85</b>	
<b>Spring hinges, single-acting type:</b>			
· 4 1/2" or 5" templated hinge .....	N/C	N/C	
· Non-template hinge .....	<b>250</b>	<b>84</b>	
(reinf. only, no holes) .....	<b>375</b>	<b>126</b>	
<b>Spring hinges, double-acting type (prices include nosing applied to lock side of door):</b>			
· 4 1/2" or 5" templated hinge .....	<b>105</b>	N/C	
· Non-template hinge .....	<b>250</b>	<b>84</b>	
· Reinf. only (no holes) .....	<b>375</b>	<b>126</b>	
<b>NOTE: Special door size may be required for clearance.</b>			
<b>Anchor hinge (mortised and reinf.):</b>			
· No drill holes, untapped .....	<b>360</b>	<b>360</b>	
· Factory drilled and tapped .....	<b>458</b>	<b>467</b>	
(frame must be welded, welding charges not included, price includes 5" hinge preps)			
<b>Invisible hinge (SOSS)</b> .....			
(L-Series doors and F-Series frames)			
1 1/2 pair .....	<b>567</b>	<b>567</b>	
2 pair .....	<b>756</b>	<b>756</b>	
<b>Cased open frame hinge prep - add to cased open frame price:</b>			
· Single door opening .....	not applicable	<b>42</b>	
· Double door opening .....	not applicable	<b>84</b>	
<b>NOTE: For use with applied stop (not included).</b>			

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>HOLDERS AND STOPS</b>			
· Concealed (track in door) .....	<b>220</b>	<b>67</b>	
· Surface reinf. in frame and door .....	<b>48</b>	<b>14</b>	
· ALLE concealed (track in door) .....	<b>189</b>	<b>60</b>	

# LOCKS AND STRIKES

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>LOCKS AND STRIKES</b>			
· <b>Government 161</b> - with thru-bolt trim holes.....	15.....	not applicable	
· <b>Special backset</b> - 161 and 61L (3 3/4" or 5" ) .....	34 .....	not applicable	
· <b>Hospital push / pull latch</b> at any one location (special backset included, 5" standard).....	48 .....	not applicable	
· <b>Push button access control lock</b> .....	38 .....	not applicable	
· <b>Non-ANSI mortise lock</b> or Government 85 (prep at any one location).....	180.....	not applicable	
· <b>Unit / Mono / Rigid Lock</b> .....	50 .....	not applicable	
· <b>Dummy trim reinf.</b> .....	24 .....	not applicable	
· <b>Deadlock</b> - at any one location cylindrical, mortise or tubular type (minimum 7" above or below standard lock prep) .....	45 .....	15	
· <b>ALLE Deadlock</b> - at any one location.....	38 .....	15	
· <b>Roller latch</b> prep in lock edge or top of door .....	54 .....	27	
· 161 lock edge .....	N/C		
· ANSI strike preps .....	N/C.....	N/C	
· <b>Double acting door</b> - lock or strike prep.....	150.....	not applicable	
· <b>Exit alarm lock reinf.</b> .....	38 .....	not applicable	
(reinf. only, cylinder holes not included)			
· <b>Magnetic / shear lock</b> - mortised prep in top of door .....	255.....	160	
· <b>Security jamb locks</b> (lock prep in strike jamb, strike prep in door edge)			
· Jamb lock for 2" face frame..... Folger Adams NS400 Series or Brinks 3526	120.....	113	
· Jamb Lock for 8" face frame .....	120.....	535	
Folger Adams 120 Series or Airteq 9700			
<b>NOTE:</b> Special frame profile and anchor charges are applicable.			
<b>Cased open frame strike prep</b> - add to cased open frame price:			
· Single door opening.....	not applicable .....	42	
<b>NOTE:</b> For use with applied stop (stop not included).			

Prices subject to change without notice.

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>PIVOTS</b>			
<ul style="list-style-type: none"> <li>• <b>Single acting:</b> <ul style="list-style-type: none"> <li>• Mortised preps:                             <ul style="list-style-type: none"> <li>• Top and bottom prep in door, top prep only in frame ..... <b>312</b> ..... <b>68</b></li> <li>• Top and bottom prep in door and frame ..... <b>312</b> ..... <b>155</b></li> <li>• Intermediate prep in door and frame ..... per prep ..... <b>117</b> ..... <b>54</b></li> </ul> </li> <li>• Surface mounted:                             <ul style="list-style-type: none"> <li>• Top, intermediate or bottom ..... per reinf. .... <b>49</b> ..... <b>49</b></li> </ul> </li> </ul> </li> <li>• <b>Double acting:</b> <ul style="list-style-type: none"> <li>• Top and bottom prep in door. Includes nosing on lock or hinge edge ..... <b>312</b> ..... <b>68</b></li> <li>• Top prep only in cased open frame</li> </ul> </li> <li>• <b>Reinforcing pivot</b> (for use in conjunction with standard 4 1/2" or 5" hinges):                             <ul style="list-style-type: none"> <li>• Reinf. only for top pivot in face of door and frame ..... <b>128</b> ..... <b>68</b></li> </ul> </li> <li>• <b>Pocket pivots</b> (see notes below):                             <ul style="list-style-type: none"> <li>• F-Series and DE-Series double egress ..... 1 1/2 pair ..... <b>456</b> ..... <b>384</b> per jamb</li> <li>..... 2 pair ..... <b>608</b> ..... <b>510</b> per jamb</li> <li>• FE-Series double egress ..... 1 1/2 pair ..... <b>456</b> ..... <b>384</b> per jamb</li> <li>..... 2 pair ..... <b>608</b> ..... <b>510</b> per jamb</li> </ul> </li> </ul>			
<p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. Most pocket pivot preps require a frame face larger than 2".</li> <li>2. Frames must be welded. Add applicable welding charges.</li> <li>3. FE-Series double egress frames require special frame profile and special anchors charges.</li> </ol>			

HARDWARE DEVICE	PREP PRICING		Illustration
	DOOR	FRAME	
<b>PUSH / PULLS</b>			
<ul style="list-style-type: none"> <li>• <b>Flush pull</b> - at any one location                             <ul style="list-style-type: none"> <li>• Cutout and reinf. .... <b>72</b> ..... not applicable</li> </ul> </li> <li>• <b>Push / pulls</b> <ul style="list-style-type: none"> <li>• Plate reinf. .... <b>23</b> ..... not applicable</li> <li>• Bar reinf. .... <b>42</b> ..... not applicable</li> </ul> </li> <li>• <b>Light weight impact door reinf.</b> (i.e., Eliason Easy Swing) ..... not applicable ..... <b>78</b></li> </ul>			

Prices subject to change without notice.

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Prices subject to change without notice.


## OPEN SECTION

Frame Section	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2" face only	0.84	1.03	1.17	1.36	1.27	1.47	1.38	1.57	1.68	1.87
	1" thru 4" face	1.27	1.47	1.62	1.80	1.72	1.91	1.82	2.01	2.24	2.44
	Over 4" face	Use sill section pricing									

## CLOSED SECTION (MULLIONS)


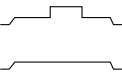
Frame Section	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2" face only	1.84	2.25	2.14	2.55	2.57	2.97	2.71	3.11	3.24	3.65
	1" thru 4" face	2.47	2.84	3.07	3.49	3.50	3.91	3.64	4.05	4.11	4.52
	Over 4" thru 8"	3.31	3.78	3.66	4.16	4.17	4.65	4.34	4.83	4.98	5.47
	Over 8" thru 12"	3.56	4.07	3.92	4.48	4.49	5.01	4.66	5.18	5.08	5.59

## SILL SECTION

Frame Section	Description	3 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	4 <sup>1</sup> / <sub>8</sub> " thru 8 <sup>1</sup> / <sub>8</sub> " face	-	2.12	-	2.56	-	2.75	-	2.95	-	3.26
	8 <sup>1</sup> / <sub>4</sub> " thru 16 <sup>1</sup> / <sub>8</sub> " face	-	2.41	-	2.77	-	2.94	-	3.32	-	3.68

NOTE: Sill sections are available in galvanized only.

## CORNER POSTS AND FILLER PLATES

Frame Section	Description	3 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2-way or 3-way corner post (4 <sup>3</sup> / <sub>4</sub> " min.)	3.81	4.37	4.02	4.56	4.20	4.73	4.73	5.29	5.09	5.65
	Filler plates - weld-in with or without stop	0.95	1.06	1.05	1.16	1.11	1.22	1.23	1.34	1.50	1.61
	Filler plates - snap in with stop only	1.26	1.37	1.31	1.41	1.34	1.45	1.48	1.57	1.54	1.65


## NOTES:

- Jamb Depths over 14<sup>3</sup>/<sub>4</sub>" thru 20"
  - Open section multiply 12" thru 14<sup>3</sup>/<sub>4</sub>" column by 1.1
  - Closed section multiply 12" thru 14<sup>3</sup>/<sub>4</sub>" column by 1.2
- See special profile Options page for MU profile Pricing.
- G-90 galvanize - multiply "GALV" price by 1.25 (maximum height 120")
- Sill sections 16<sup>1</sup>/<sub>4</sub>" thru 18" face, multiply price by 1.6
  - MU-Series sill, 4" face max


Prices subject to change without notice.




## OPEN SECTION

Frame Section	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2" face only	0.95	1.15	1.31	1.51	1.44	1.63	1.54	1.74	2.02	2.22
	1" thru 4" face	1.40	1.59	1.76	1.94	1.87	2.07	1.98	2.17	2.70	2.88
	Over 4" face	Use Sill Section Pricing									

## CLOSED SECTION (MULLIONS)


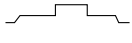

Frame Section	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2" face only	2.12	2.53	2.68	3.07	3.06	3.46	3.28	3.67	3.81	4.21
	1" thru 4" face	2.80	3.19	3.61	4.02	4.00	4.40	4.21	4.62	4.84	5.26
	Over 4" thru 8"	3.53	3.94	3.91	4.34	4.32	4.76	4.55	4.98	5.84	6.29
	Over 8" thru 12"	3.80	4.23	4.21	4.65	4.63	5.11	4.87	5.36	6.19	6.68

## SILL SECTION

Frame Section	Description	3 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	4 <sup>1</sup> / <sub>8</sub> " thru 8 <sup>1</sup> / <sub>8</sub> " face	-	2.50	-	3.01	-	3.37	-	3.61	-	4.00
	8 <sup>1</sup> / <sub>4</sub> " thru 16 <sup>1</sup> / <sub>8</sub> " face	-	2.84	-	3.20	-	3.55	-	3.87	-	4.84

NOTE: Sill sections are available in galvanized only.

## CORNER POSTS AND FILLER PLATES

Frame Section	Description	4 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
	2-way or 3-way corner post (4 <sup>3</sup> / <sub>4</sub> " min.)	4.12	4.70	4.27	4.86	4.66	5.23	5.02	5.61	5.87	6.46
	Filler plates - weld-in with or without stop	1.09	1.24	1.17	1.31	1.24	1.38	1.46	1.60	1.83	1.97
	Filler plates - snap in with stop only	1.30	1.44	1.38	1.52	1.47	1.62	1.54	1.68	1.94	2.08

### NOTES:

- Jamb Depths over 14<sup>3</sup>/<sub>4</sub>" thru 20"
  - Open section multiply 12" thru 14<sup>3</sup>/<sub>4</sub>" column by 1.1
  - Closed section multiply 12" thru 14<sup>3</sup>/<sub>4</sub>" column by 1.2
- See special profile Options page for MU profile Pricing.
- G-90 galvanize - multiply "GALV" price by 1.25 (maximum height 120")
- Sill sections 16<sup>1</sup>/<sub>4</sub>" thru 18" face, multiply price by 1.6
  - MU-Series sills, 4" face max

Prices subject to change without notice.

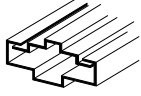
The following prices are to be used for frame elevations that are to be cut and notched by Steelcraft. Welding charges are not included in the prices shown.

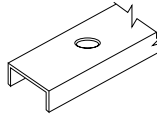
<b>MITERED CORNER – OPEN SECTION:</b>	<b>Per end</b>	
<ul style="list-style-type: none"> <li>• Cut on a 45° angle ..... \$10</li> <li>Corner tabs or clips are not included on saw miter material</li> </ul>		

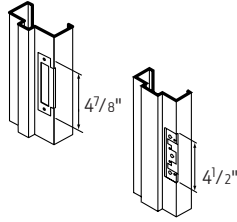
<b>NOTCHED – OPEN SECTION:</b>	<b>Per end</b>	
<ul style="list-style-type: none"> <li>• Square end cut and notch for butt welding thru 4" face ..... \$10</li> </ul>		

<b>NOTCHED – CLOSED SECTION:</b>	<b>Per end</b>	
<ul style="list-style-type: none"> <li>• Square end cut and notch for butt welding ..... \$13</li> </ul>		

<b>NOTCHED – SILL SECTION:</b>	<b>Per end</b>	
<ul style="list-style-type: none"> <li>• Square end cut and notch for butt welding over 4" face ..... \$13</li> </ul>		


<b>FILLER PLATES INSTALLED OPEN SECTION:</b>	<b>Per length</b>	
<ul style="list-style-type: none"> <li>• Square end, cut and notched and tackwelded thru 36" ..... \$33</li> <li>over 36" ..... \$49</li> </ul>		

<b>GLAZING BEADS:</b>		
<b>NOTES:</b>		
<ul style="list-style-type: none"> <li>1. Beads are not included in stick section pricing. They may be ordered from the Parts Section in stick lengths ..... not available</li> </ul>		

<b>HARDWARE PREP:</b>	<b>Per strike</b>	
<ul style="list-style-type: none"> <li>• 4 7/8" ASA or 2 3/4" CYL strike prep ..... \$14</li> </ul>		
<ul style="list-style-type: none"> <li>• 4 1/2" x 4 1/2" or 5" hinge prep ..... \$14</li> </ul>	<b>Per hinge</b>	
<b>NOTES:</b>		

1. Prices are for standard hinge and strike prep in an open or closed section  
2. For special hardware preps, refer to hardware Options page

<b>SPECIAL ANGLE MITER OR NOTCH:</b>	<b>Per setup</b>
<ul style="list-style-type: none"> <li>• Setup charge ..... \$660</li> </ul>	
<b>NOTES:</b>	
<ul style="list-style-type: none"> <li>1. For any frame requiring a special angle end cut other than 45° or 90°</li> <li>2. This set-up charge is for each frame or multiple like frames of the same jamb depth requiring a different miter or notch angle</li> </ul>	

<b>PARTIAL SIDE LIGHT NOTCH:</b>	<b>Per piece</b>	
<ul style="list-style-type: none"> <li>• Add to closed section price F-Series only ..... \$24</li> </ul>		

Prices subject to change without notice.

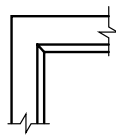
# LINEAL INCH STICK PRICING

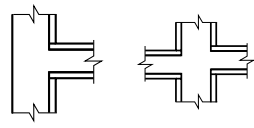
## FACTORY ASSEMBLY AND WELD

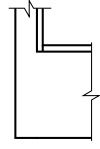
### CUT, NOTCH and WELD OPTIONS


### STICKS

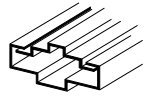
The following prices are to be used for frame elevations that are to be cut, notched and welded by Steelcraft. The units are shipped as a complete unit unless prohibited by shipping size limitations.

		<b>Per joint</b>	
<b>MITERED OR BUTTED CORNER JOINT:</b>			
· Face weld and finished smooth .....	1" to 2" face.....	\$53	
	Over 2" to 4" face.....	\$72	
· Complete profile .....	1" to 4" face.....	\$85	

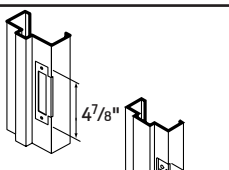
<b>MULLION "T" JOINT:</b>			
· Face weld and finished smooth	1" to 2" face.....	\$61	
	Over 2" to 4" face.....	\$71	
	Over 4" to 12" face.....	\$93	

<b>SILL-BUTTED CORNER JOINT:</b>			
· Face weld and finished smooth	1" to 2" face.....	\$53	
	Over 2" to 4" face.....	\$72	
	Over 4" to 12" face.....	\$85	
	Over 12" to 18" face.....	\$93	

<b>FIELD SPLICING JOINTS:</b>			
· Open section.....		\$59	
· Closed section .....		\$59	
· Sill section .....		\$59	

<b>FILLER PLATES INSTALLED IN OPEN SECTION:</b>			
· Square end, cut and notched and tackwelded.....	thru 36".....	\$33	
at 12" on center and seams are visible	over 36".....	\$49	


<b>GLAZING BEADS (Pre-cut and installed):</b>		<b>Per inch</b>	
· 1", 5/8", or 7/16" wide .....		\$0.58/in	

<b>HARDWARE PREP:</b>		<b>Per strike</b>	
· 4 7/8" ASA or 2 3/4" CYL strike prep.....		\$14	
		<b>Per hinge</b>	
· 4 1/2" x 4 1/2" or 5" hinge prep.....		\$14	

- NOTES:**
1. Prices are for standard hinge and strike prep in an open or closed section
  2. For special hardware preps, refer to hardware Options page

<b>SPECIAL ANGLE MITER OR NOTCH:</b>		<b>Per setup</b>
· Set-up charge.....		\$660

- NOTES:**
1. For any frame requiring a special angle end cut other than 45° or 90°
  2. This set-up charge is for each frame or multiple like frames of the same jamb depth requiring a different miter or notch angle

<b>PARTIAL SIDE LIGHT NOTCH:</b>		<b>Per piece</b>	
Add to closed section price F-Series only.....		\$24	

Prices subject to change without notice.

**STANDARD CONSTRUCTION OPTIONS** Add per inch**SPECIAL PROFILE** (open or closed section):

- Special backbends  
3/8" minimum thru 1 7/8" maximum ..... \$0.51
- MU and DW-Series ..... \$0.12
- 3/4" thru 1 1/4" high stops (5/8" standard) ..... \$0.51
- Center glazed, open or closed section ..... \$0.85
- Special angle corner post ..... \$0.51

**MARK NUMBERS:**

- Per piece ..... \$1.27
- Per factory welded unit ..... \$3.80

**REMOVABLE MULLION PREP** ..... \$60**TRANSOM PANEL PREP** ..... \$23

- Transom panels (refer Laminated Transom Panel page)

Per frame

**UL LABELED FRAME** ..... \$33

- Applies to factory welded frames only
- Factory labeled elevations must be shipped welded
- Does not include closer reinf.

**12 GAUGE HEAD REINFORCING CHANNEL:**

- 2" face only - full jamb depth ..... \$150

**LOOSE ANCHORS:**

- Anchors must be ordered from the Parts Section

**WELD-IN ANCHORS:**

- Welded-in standard anchors:      **Thru 9 1/8"**      **Over 9 1/8"**
- Base ..... N/C ..... N/C
- Per jamb anchor ..... \$5 ..... \$8
- EMA (pierce and dimple only)
- Per prep ..... \$2.50 ..... \$5
- EMA (pierce, dimple, weld-in anchors with bolts)
- Per EMA anchor ..... \$18.50 ..... \$37

**HOSPITAL SANITARY STOPS** (4", 5 1/2" and 6" high standard):

- Open sections:      **Per prep**
- Double rabbet 45° ..... \$69.50
- Double rabbet 90° ..... \$69.50
- Closed sections:
- Double rabbet 45° ..... \$75
- Double rabbet 90° ..... \$75

**STANDARD HARDWARE OPTIONS** Add per stick**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and strike ..... N/C

**HINGES:**

- 5" universal in lieu of 4 1/2" ..... N/C
- High frequency prep (per hinge prep) ..... \$15
- Heavyweight hinge prep (per hinge prep) ..... \$14

**STRIKES:**

- CYL strike in lieu of ASA ..... N/C
- Deadlock strike (non-tip) ..... \$15
- Flushbolts:
  - Steelcraft reversible ..... \$38
  - Standard (ANSI A115.4) ..... \$38
  - NON-ANSI prep ..... \$69
- Rim exit device reinf. .... \$14
- Vertical Rod reinf. .... \$18
- Vertical Rod Mortise strike (each) ..... \$48

**CLOSERS:**

- Surface strap (14", 14 gauge) ..... \$14  
(Specify regular parallel arm or top jamb)

**NOTES:**

1. Construction and hardware options shown on this page are applicable to linear inch pricing pages
2. 12 gauge perimeter, 2" to 4" face, multiply 14 gauge lineal price by 1.6
  - Closed section components are supplied as 14ga with matching profile
  - All frames have 3/4" high stops
  - Jamb depths 5" and under are unequal rabbet profile. All other jamb depths are equal rabbet profile.

Prices subject to change without notice.

### TSF PARTS LIST

Sticks are frame components used by the distributor to produce transom, transom / sidelight, sidelight and borrowed light frames. The components are cut to length, notched or mitered, assembled and welded into an assembly by the distributor to meet the requirements of the opening.





















































Sticks are commonly identified as TSF (Transom Sidelight Frame) sections. Each component has a unique TSF number that identifies it from another section. The frame jamb depth and gauge of steel are also used in the identification and ordering since the TSF number is only a basic identification number.

Stick components are available in 12'1" (open sections), 10'6" (closed sections) lengths and pre-sized lengths for 6'8", 7'0", 7'2" and 8'0" door heights. Sections can be blank (no cutouts), have strike or hinge preps to match doors and other three sided frames. See the exact TSF number for the hardware prep that is included.

Single Rabbet	Double Rabbet	TSF #	Description	Single Rabbet	Double Rabbet	TSF #	Description
		TSF-6	6'8" Double Hinge Mullion			TSF-33	7'2" Double Strike Mullion
		TSF-7	6'8" Double Strike Mullion			TSF-34 R/L	7'2" Hinge and Strike Mullion
		TSF-8 R/L	6'8" Hinge and Strike Mullion			TSF-35 R/L	7'2" Single Hinge Mullion
		TSF-9 R/L	6'8" Single Hinge Mullion			TSF-36 R/L	7'2" Single Strike Mullion
		TSF-10 R/L	6'8" Single Strike Mullion			TSF-39 R/L	7'2" End Hinge Jamb 12'1"
		TSF-11	7'0" Double Hinge Mullion			TSF-40	Cased Open Section 12'1"
		TSF-12	7'0" Double Strike Mullion			TSF-41 R/L	Single Strike Mullion 10'6" (All Heights)
		TSF-13 R/L	7'0" Hinge and Strike Mullion			TSF-42 R/L	6'8" Single Hinge Mullion 10'6"
		TSF-14 R/L	7'0" Single Hinge Mullion			TSF-43 R/L	7'0" Single Hinge Mullion 10'6"
		TSF-15 R/L	7'0" Single Strike Mullion			TSF-44 R/L	7'2" Single Hinge Mullion 10'6"
		TSF-16	Blank Mullion 2" Face 10'6"			TSF-45 R/L	6'8" Hinge and Strike Mullion 10'6"
		TSF-20	7'0" Blank Mullion			TSF-46 R/L	7'0" Hinge and Strike Mullion 10'6"
		TSF-21	Blank Rail 2" Face 12'1"			TSF-47 R/L	7'2" Hinge and Strike Mullion 10'6"
		TSF-22	Filler with 5/8" Stop 12'1"	Not Available		TSF-51	2 Way Corner Post 1 9/16" Rabbet Outside 10'6"
		TSF-23	Blank Rail 4" Face 12'1"	Not Available		TSF-52	2 Way Corner Post 1 15/16" Rabbet Outside 10'6"
		TSF-24 R/L	6'8" End Hinge Jamb 12'1"	Not Available		TSF-53	3 Way Corner Post 1 9/16" Rabbet Outside 10'6"
		TSF-25 R/L	7'0" End Hinge Jamb 12'1"	Not Available		TSF-54	3 Way Corner Post 1 15/16" Rabbet Outside 10'6"
		TSF-26 R/L	End Strike Jamb 12'1" (All Heights)				
		TSF-27	Filler without Stop 12'1"				
		TSF-32	7'2" Double Hinge Mullion				

Prices subject to change without notice.

## TSF PARTS LIST

Single Rabbet	Double Rabbet	TSF #	Description	Single Rabbet	Double Rabbet	TSF #	Description
See TSF 93		TSF-56	6'8" Removable Mullion Double Strike	Not Available		TSF-102	Un-assembled Transom Bar Side A 1 <sup>9</sup> / <sub>16</sub> " 10'6"
See TSF 94		TSF-57	7'0" Removable Mullion Double Strike	Not Available		TSF-103	Un-assembled Transom Bar Side B 1 <sup>15</sup> / <sub>16</sub> " 10'6"
See TSF 96		TSF-58	7'2" Removable Mullion Double Strike			TSF-104	Flush Sill Section Galvannealed 8 <sup>1</sup> / <sub>8</sub> " High 12'1"
See TSF 98		TSF-59	8'0" Removable Mullion Double Strike			TSF-105	Flush Sill Section Galvannealed 6 <sup>1</sup> / <sub>8</sub> " High 12'1"
		TSF-80	8'0" Double Hinge Mullion			TSF-106	Flush Sill Section Galvannealed 16 <sup>1</sup> / <sub>8</sub> " High 12'1"
		TSF-81	8'0" Double Strike Mullion			TSF-107	Recessed Sill Galvannealed 8 <sup>1</sup> / <sub>8</sub> " Face x 1 <sup>9</sup> / <sub>16</sub> " Deep 12'1"
		TSF-82 R/L	8'0" Hinge and Strike Mullion			TSF-108	Recessed Sill Galvannealed 8 <sup>1</sup> / <sub>8</sub> " Face x 1 <sup>15</sup> / <sub>16</sub> " Deep 12'1"
		TSF-83 R/L	8'0" Single Hinge Mullion	Not Available		TSF-132 R/L	Blank Partial Sidelite Mullion 40" Notch 10'6"
		TSF-84 R/L	8'0" Single Strike Mullion	Not Available		TSF-133 R/L	Single Strike Partial Sidelite Mullion with 40" Notch 10'6"
		TSF-85 R/L	8'0" End Hinge Jamb 10'6"	Not Available		TSF-134 R/L	Blank Partial Sidelite Mullion 40" Notch 7'0"
		TSF-86	8'0" Blank Mullion	Not Available		TSF-135 R/L	Single Strike Partial Sidelite Mullion 40" Notch 7'0"
		TSF-87 R/L	8'0" Single Hinge Mullion 10'6"	Not Available			
		TSF-88 R/L	8'0" Hinge and Strike Mullion 10'6"	Not Available			
Not Available		TSF-89	Snap-in Filler with 5/8" Stop 12'1"	Not Available			
	See TSF-56	TSF-93	6'8" Removable Mullion Double Strike	Not Available			
	See TSF-57	TSF-94	7'0" Removable Mullion Double Strike	Not Available			
Not Available		TSF-95	5/8" Stop 12'1"	Not Available			
	See TSF-58	TSF-96	7'2" Removable Mullion Double Strike				
	See TSF-59	TSF-98	8'0" Removable Mullion Double Strike				
		TSF-99	Blank Mullion 4" Face 10'6"				

Prices subject to change without notice.

## OPEN SECTIONS (12'1" LENGTHS)

TSF #	Description	3"-5 <sup>7</sup> / <sub>8</sub> "		6"-7 <sup>7</sup> / <sub>8</sub> "		8"-9 <sup>7</sup> / <sub>8</sub> "		10"-11 <sup>7</sup> / <sub>8</sub> "		12"-14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
21	Blank rail	121	149	169	197	185	213	200	228	244	272
23	Blank rail - 4" face	185	213	235	261	250	276	264	292	325	354
40	Cased open blank rail	121	149	169	197	185	213	200	228	244	272
24	Hinge jamb 6'8" locations	163	191	211	239	227	255	242	270	286	314
25	7'0" locations	163	191	211	239	227	255	242	270	286	314
39	7'2" locations	163	191	211	239	227	255	242	270	286	314
85	8'0" locations	177	205	225	253	241	269	256	284	300	328
26	Strike jamb - all	135	163	183	211	199	227	214	242	258	286

## SILL SECTIONS AND FILLER PLATES (12'1" LENGTHS)

TSF #	Description	3 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "		6"-7 <sup>7</sup> / <sub>8</sub> "		8"-9 <sup>7</sup> / <sub>8</sub> "		10"-11 <sup>7</sup> / <sub>8</sub> "		12"-14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
105	Sill 6 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	308	-	371	-	399	-	427	-	472
104	Sill 8 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	308	-	371	-	399	-	427	-	472
106	Sill 16 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	349	-	402	-	426	-	482	-	534
107	Sill 8 <sup>7</sup> / <sub>8</sub> " rec. 1 <sup>9</sup> / <sub>16</sub> " deep	-	308	-	371	-	399	-	427	-	472
108	Sill 8 <sup>7</sup> / <sub>8</sub> " rec. 1 <sup>15</sup> / <sub>16</sub> " deep	-	308	-	371	-	399	-	427	-	472
22	Filler plate with stop	138	154	152	168	162	177	179	194	217	233
27	Filler plate without stop	138	154	152	168	162	177	179	194	217	233
89	Snap-in filler plate with stop	183	199	189	205	194	210	214	228	224	239

## CORNER POSTS (10'6" LENGTHS)

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "-5 <sup>7</sup> / <sub>8</sub> "		6"-7 <sup>7</sup> / <sub>8</sub> "		8"-9 <sup>7</sup> / <sub>8</sub> "		10"-11 <sup>7</sup> / <sub>8</sub> "		12"-14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
51	2-Way post 1 <sup>9</sup> / <sub>16</sub> " outside	480	551	506	575	529	597	597	667	641	711
52	2-Way post 1 <sup>15</sup> / <sub>16</sub> " outside	480	551	506	575	529	597	597	667	641	711
53	3-Way post 1 <sup>9</sup> / <sub>16</sub> " outside	480	551	506	575	529	597	597	667	641	711
54	3-Way post 1 <sup>15</sup> / <sub>16</sub> " outside	480	551	506	575	529	597	597	667	641	711

## CLOSED SECTION MULLIONS (10'6" LENGTHS)

TSF #	Description	3"-5 <sup>7</sup> / <sub>8</sub> "		6"-7 <sup>7</sup> / <sub>8</sub> "		8"-9 <sup>7</sup> / <sub>8</sub> "		10"-11 <sup>7</sup> / <sub>8</sub> "		12"-14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
16	Blank mullion	232	283	270	321	324	374	341	391	408	460
99	Blank mullion - 4" face	312	358	387	440	441	493	459	510	518	570
41	Single strike - all	246	297	284	335	338	388	355	405	422	474
42	Single hinge 6'8" locations	274	325	312	363	366	416	383	433	450	502
43	7'0" locations	274	325	312	363	366	416	383	433	450	502
44	7'2" locations	274	325	312	363	366	416	383	433	450	502
87	8'0" locations	288	339	326	377	380	430	397	447	464	516
45	Hinge and strike 6'8" locations	288	339	326	377	380	430	397	447	464	516
46	7'0" locations	288	339	326	377	380	430	397	447	464	516
47	7'2" locations	288	339	326	377	380	430	397	447	464	516
88	8'0" locations	302	353	340	391	394	444	411	461	478	530

Prices subject to change without notice.

## CLOSED SECTION MULLIONS (Pre-cut to a specific opening height)

TSF #	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "		
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	
<b>FIXED MULLIONS</b>												
20	Blank	7'0" door height	168	202	193	227	229	262	241	274	285	320
86		8'0" door height	190	229	219	258	260	298	273	311	324	364
10	Single strike	6'8" door height	161	194	185	218	220	251	231	263	273	306
15		7'0" door height	169	203	194	228	230	263	242	275	286	321
36		7'2" door height	172	207	198	233	235	269	247	281	292	328
84		8'0" door height	191	230	220	259	261	299	274	312	325	365
7	Double strike	6'8" door height	175	208	199	232	234	265	245	277	287	320
12		7'0" door height	183	217	208	242	244	277	256	289	300	335
33		7'2" door height	186	221	212	247	249	283	261	295	306	342
81		8'0" door height	205	244	234	273	275	313	288	326	339	379
8	Strike and hinge	6'8" door height	203	236	227	260	262	293	273	305	315	348
13		7'0" door height	211	245	236	270	272	305	284	317	328	363
34		7'2" door height	214	249	240	275	277	311	289	323	334	370
82		8'0" door height	247	286	276	315	317	355	330	368	381	421
9	Single hinge	6'8" door height	189	222	213	246	248	279	259	291	301	334
14		7'0" door height	197	231	222	256	258	291	270	303	314	349
35		7'2" door height	200	235	226	261	263	297	275	309	320	356
83		8'0" door height	233	272	262	301	303	341	316	354	367	407
6	Double hinge	6'8" door height	231	264	255	288	290	321	301	333	343	376
11		7'0" door height	239	273	264	298	300	333	312	345	356	391
32		7'2" door height	242	277	268	303	305	339	317	351	362	398
80		8'0" door height	289	328	318	357	359	397	372	410	423	463
<b>REMOVABLE MULLIONS (Minimum jamb depth 4<sup>3</sup>/<sub>4</sub>" / double rabbet only)</b>												
56	Double strike	6'8" door height	235	268	259	292	294	325	305	337	347	380
57		7'0" door height	243	277	268	302	304	337	316	349	360	395
58		7'2" door height	246	281	272	307	309	343	321	355	366	402
59		8'0" door height	265	304	294	333	335	373	348	386	399	439

## NOTE:

1. Single rabbet removable mullion is 3" jamb depth only. See TSF Parts List in the section.

## MISCELLANEOUS CLOSED SECTION MULLIONS

TSF #	Description	4 <sup>1</sup> / <sub>2</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
102	Slide together mullion - part A	126	151	140	169	169	198	190	220	215	244
103	Slide together mullion - part B	105	134	105	134	105	134	105	134	105	134
132	Partial notch side light mullion 10'6" blank	256	307	294	345	348	398	365	415	432	484
133	Partial notch side light mullion 10'6" single ASA strike	270	321	308	359	362	412	379	429	446	498
134	Partial notch side light mullion 7'0" blank	192	226	217	251	253	286	265	298	309	344
135	Partial notch side light mullion 7'0" single ASA strike	193	227	218	252	254	287	266	299	310	345

## NOTES:

1. Slide together mullion parts are field assembled. When assembled, part "B" forms the door rabbet. Refer to the TSF Parts List in this section.

2. Partial notch side light mullions have a 40" long notch from bottom of frame and a minimum jamb depth of 4 1/2"

Prices subject to change without notice.



# STICK LENGTHS (TSF PARTS)

F14 and FN14-SERIES

STICKS

## OPEN SECTIONS (12'1" LENGTHS)

TSF #	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
21	Blank rail	138	166	189	219	208	236	224	252	294	322
23	Blank rail - 4" face	203	230	255	281	272	300	287	315	391	418
40	Cased open blank rail	138	166	189	219	208	236	224	252	294	322
24	Hinge jamb 6'8" locations	180	208	231	261	250	278	266	294	336	364
25	7'0" locations	180	208	231	261	250	278	266	294	336	364
39	7'2" locations	180	208	231	261	250	278	266	294	336	364
85	8'0" locations	194	222	245	275	264	292	280	308	350	378
26	Strike jamb - all	152	180	203	233	222	250	238	266	308	336

## SILL SECTIONS AND FILLER PLATES (12'1" LENGTHS)

TSF #	Description	3 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
105	Sill 6 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	362	-	436	-	489	-	523	-	579
104	Sill 8 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	362	-	436	-	489	-	523	-	579
106	Sill 16 <sup>7</sup> / <sub>8</sub> " full jamb depth	-	412	-	464	-	514	-	561	-	702
107	Sill 8 <sup>7</sup> / <sub>8</sub> " rec. 1 <sup>9</sup> / <sub>16</sub> " deep	-	362	-	436	-	489	-	523	-	579
108	Sill 8 <sup>7</sup> / <sub>8</sub> " rec. 1 <sup>5</sup> / <sub>16</sub> " deep	-	362	-	436	-	489	-	523	-	579
22	Filler plate with stop	158	180	169	189	180	200	211	231	266	286
27	Filler plate without stop	158	180	169	189	180	200	211	231	266	286
89	Snap-in filler plate with stop	188	208	200	221	213	235	224	244	281	301

## CORNER POSTS (10'6" LENGTHS)

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
51	2-Way post 1 <sup>9</sup> / <sub>16</sub> " outside	520	593	539	613	587	659	633	707	740	814
52	2-Way post 1 <sup>5</sup> / <sub>16</sub> " outside	520	593	539	613	587	659	633	707	740	814
53	3-Way post 1 <sup>9</sup> / <sub>16</sub> " outside	520	593	539	613	587	659	633	707	740	814
54	3-Way post 1 <sup>5</sup> / <sub>16</sub> " outside	520	593	539	613	587	659	633	707	740	814

## CLOSED SECTION MULLIONS (10'6" LENGTHS)

TSF #	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
16	Blank mullion	267	319	337	387	386	436	413	463	480	530
99	Blank mullion - 4" face	352	402	455	506	503	555	530	582	610	663
41	Single strike - all	281	333	351	401	400	450	427	477	494	544
42	Single hinge 6'8" locations	309	361	379	429	428	478	455	505	522	572
43	7'0" locations	309	361	379	429	428	478	455	505	522	572
44	7'2" locations	309	361	379	429	428	478	455	505	522	572
87	8'0" locations	323	375	393	443	442	492	469	519	536	586
45	Hinge and strike 6'8" locations	323	375	393	443	442	492	469	519	536	586
46	7'0" locations	323	375	393	443	442	492	469	519	536	586
47	7'2" locations	323	375	393	443	442	492	469	519	536	586
88	8'0" locations	337	389	407	457	456	506	483	533	550	600

Prices subject to change without notice.

## CLOSED SECTION MULLIONS (Pre-cut to a specific opening height)

TSF #	Description	3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
<b>FIXED MULLIONS</b>											
20	Blank 7'0" door height	191	225	238	271	270	304	288	322	333	367
86	8'0" door height	217	256	270	308	307	345	328	366	379	417
10	Single strike 6'8" door height	197	229	241	273	272	304	289	321	332	364
15	7'0" door height	205	239	252	285	284	318	302	336	347	381
36	7'2" door height	209	244	257	291	290	325	309	343	355	389
84	8'0" door height	231	270	284	322	321	359	342	380	393	431
7	Double strike 6'8" door height	211	243	255	287	286	318	303	335	346	378
12	7'0" door height	219	253	266	299	298	332	316	350	361	395
33	7'2" door height	223	258	271	305	304	339	323	357	369	403
81	8'0" door height	245	284	298	336	335	373	356	394	407	445
8	Strike and hinge 6'8" door height	239	271	283	315	314	346	331	363	374	406
13	7'0" door height	247	281	294	327	326	360	344	378	389	423
34	7'2" door height	251	286	299	333	332	367	351	385	397	431
82	8'0" door height	287	326	340	378	377	415	398	436	449	487
9	Single hinge 6'8" door height	225	257	269	301	300	332	317	349	360	392
14	7'0" door height	233	267	280	313	312	346	330	364	375	409
35	7'2" door height	237	272	285	319	318	353	337	371	383	417
83	8'0" door height	273	312	326	364	363	401	384	422	435	473
6	Double hinge 6'8" door height	267	299	311	343	342	374	359	391	402	434
11	7'0" door height	275	309	322	355	354	388	372	406	417	451
32	7'2" door height	279	314	327	361	360	395	379	413	425	459
80	8'0" door height	329	368	382	420	419	457	440	478	491	529

## MISCELLANEOUS CLOSED SECTION MULLIONS

TSF #	Description	4 <sup>1</sup> / <sub>2</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "		10" - 11 <sup>7</sup> / <sub>8</sub> "		12" - 14 <sup>3</sup> / <sub>4</sub> "	
		CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV	CRS	GALV
102	Slide together mullion - part A	159	186	182	212	209	237	232	261	260	288
103	Slide together mullion - part B	134	165	134	165	134	165	134	165	134	165
132	Partial notch side light mullion 10'6" blank	291	343	361	411	410	460	437	487	504	554
133	Partial notch side light mullion 10'6" single ASA strike	305	357	375	425	424	474	451	501	518	568
134	Partial notch side light mullion 7'0" blank	215	249	262	295	294	328	312	346	357	391
135	Partial notch side light mullion 7'0" single ASA strike	229	263	276	309	308	342	326	360	371	405

## NOTES:

- Slide together mullion parts are field assembled. When assembled, part "B" forms the door rabbet. Refer to the TSF Parts List in this section.
- Partial notch side light mullions have a 40" long notch from bottom of frame and a minimum jamb depth of 4 1/2"

Prices subject to change without notice.

**CONSTRUCTION OPTIONS:** Add per stick

**SPECIAL PROFILE OPEN, SILL AND FILLER PLATE SECTIONS:**

- Special face dimension:
  - 1" thru 4" face ..... \$34
  - Over 4" thru 8" ..... \$47
  - Over 8" thru 18" ..... \$58
- Special backbends:
  - 3/8" min thru 17/8" max ..... \$27
  - MU-Series ..... \$16
- 3/4" thru 1 1/4" high stops ..... \$27

**SPECIAL PROFILE MULLIONS:**

**NOTE:** Special profile mullions will not be internally reinf.

- Special face dimensions
  - 1" thru 4" face (2" & TSF 99 - 4" are standard) ..... \$34
  - Over 4" thru 8" ..... \$47
  - Over 8" thru 18" ..... \$58
- Single rabbet ..... \$27
  - 3/4" thru 1 1/4" high stops ..... \$27

**REMOVABLE MULLION PREP** ..... \$60

**MARK NUMBERS** ..... \$1.27

**HARDWARE OPTIONS:** Add per stick

**SPECIAL VERTICAL HARDWARE LOCATIONS:**

- Hinge and strike ..... N/C

**HINGES:**

- Additional hinge prep (4 1/2" or 5") ..... \$14
- 5" universal in lieu of 4 1/2" ..... N/C
- High frequency prep (per hinge prep) ..... \$15

**STRIKES:**

- Additional 4 7/8" ASA strike ..... \$14
- 2 3/4" CYL strike in lieu of 4 7/8" ASA ..... N/C
- Additional CYL strike ..... \$14
- Deadlock strike (non-lip) ..... \$15
- Rim exit device reinf. .... \$14

**NOTES:**

1. Construction and hardware options shown on this page are applicable to Stick Lengths (TSF Parts) pricing shown in this section
2. Special profile open, sill and filler plate pricing does not apply to standard sizes

Prices subject to change without notice.







## 4-SIDED, K/D BORROWED LIGHT FRAMES

Description		3" - 5 7/8"		6" - 7 7/8"		8" - 9 7/8"	
Glass Opening Width	Glass Opening Height	3" - 5 7/8"		6" - 7 7/8"		8" - 9 7/8"	
		CRS	GALV	CRS	GALV	CRS	GALV
<b>SINGLE FRAMES</b>							
2'0" thru 3'0"	2'0" thru 2'6"	217	246	267	296	283	312
	2'8" thru 3'4"	235	267	290	322	309	341
	3'6" thru 4'0"	241	275	300	334	318	352
	4'8" thru 5'4"	279	320	350	392	374	416
	5'8" thru 6'10"	310	358	393	441	420	468
3'2" thru 4'0"	2'0" thru 2'6"	231	262	286	317	303	335
	2'8" thru 3'4"	249	284	310	345	329	364
	3'6" thru 4'0"	255	291	318	356	338	376
	4'8" thru 5'4"	292	337	370	415	394	439
	5'8" thru 6'10"	322	374	411	463	440	492
4'0" thru 6'0"	2'0" thru 2'6"	271	313	342	382	364	405
	2'8" thru 3'4"	288	333	365	410	390	435
	3'6" thru 4'0"	295	341	375	421	401	447
	4'8" thru 5'4"	332	387	425	480	455	510
	5'8" thru 6'10"	362	423	467	528	501	562
6'2" thru 8'0"	2'0" thru 2'6"	312	362	397	448	425	476
	2'8" thru 3'4"	328	382	421	476	451	506
	3'6" thru 4'0"	335	390	431	486	462	517
	4'8" thru 5'4"	373	436	482	545	516	580
	5'8" thru 6'10"	403	472	524	593	562	633

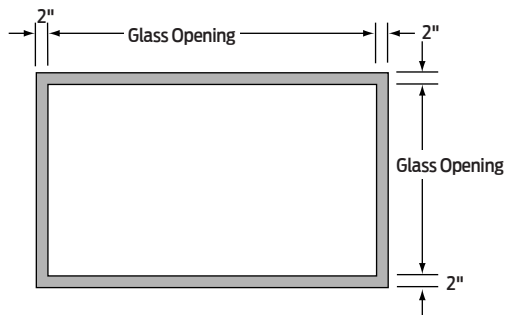
**NOTES:**

1. For borrowed lights larger than sizes shown, price as lineal inch
2. Refer to page 76 of this section for options available for 4 sided frames
3. Prices include standard loose jamb and base anchors
4. Prices for rabbeted and cased open
5. Cased open borrowed light does not include glazing bead
6. Minimum size 1'0" x 1'0"

**CONSTRUCTION OPTIONS:**

Per frame

Deduct anchors: thru 4'0" ..... deduct \$8  
 over 4'0" high.....deduct \$12



Prices subject to change without notice.

4-SIDED, K/D BORROWED LIGHT FRAME

Description		3" - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9 <sup>7</sup> / <sub>8</sub> "	
Glass Opening Width	Glass Opening Height	CRS	GALV	CRS	GALV	CRS	GALV
<b>SINGLE FRAMES</b>							
2'0" thru 3'0"	2'0" thru 2'6"	236	264	288	318	306	335
	2'8" thru 3'4"	255	287	314	348	335	367
	3'6" thru 4'0"	262	296	325	360	347	381
	4'8" thru 5'4"	304	346	381	425	408	450
	5'8" thru 6'10"	338	388	427	479	461	509
3'2" thru 4'0"	2'0" thru 2'6"	251	282	309	342	330	361
	2'8" thru 3'4"	270	305	334	372	359	394
	3'6" thru 4'0"	277	314	345	385	370	407
	4'8" thru 5'4"	319	364	402	449	432	477
	5'8" thru 6'10"	355	406	449	503	483	535
4'0" thru 6'0"	2'0" thru 2'6"	297	337	372	415	398	439
	2'8" thru 3'4"	315	360	397	445	427	472
	3'6" thru 4'0"	324	370	408	456	439	485
	4'8" thru 5'4"	365	420	465	522	500	555
	5'8" thru 6'10"	400	461	512	576	552	613
6'2" thru 8'0"	2'0" thru 2'6"	342	392	434	487	467	517
	2'8" thru 3'4"	361	416	461	517	496	551
	3'6" thru 4'0"	368	424	470	529	508	563
	4'8" thru 5'4"	411	475	527	593	570	633
	5'8" thru 6'10"	446	515	574	648	621	691

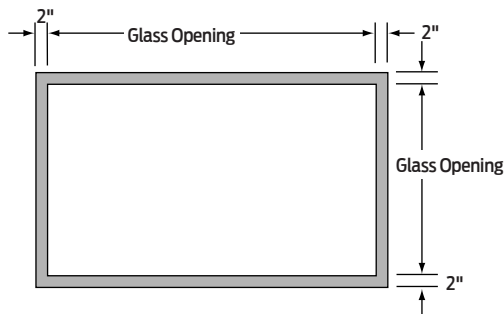
NOTES:

1. For borrowed lights larger than sizes shown, price as lineal inch
2. Refer to page 76 of this section for options available for 4 sided frames
3. Prices include standard loose jamb and base anchors
4. Prices for rabbeted and cased open
5. Cased open borrowed light does not include glazing bead
6. Minimum size 1'0" x 1'0"

CONSTRUCTION OPTIONS:

Per frame

Deduct anchors: thru 4'0"..... deduct \$8  
 over 4'0" high..... deduct \$12



Prices subject to change without notice.

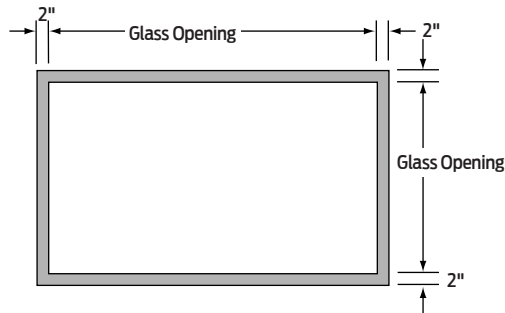


## 4-SIDED, K/D BORROWED LIGHT FRAME

Description		4 <sup>1</sup> / <sub>2</sub> " - 5 <sup>7</sup> / <sub>8</sub> "		6" - 7 <sup>7</sup> / <sub>8</sub> "		8" - 9"			
Glass Opening Width	Glass Opening Height	CRS		GALV		CRS		GALV	
		<b>SINGLE FRAMES</b>							
2'0" thru 3'0"	2'0" thru 2'6"	236	264	285	313	300	329		
	2'8" thru 3'4"	255	287	311	343	328	361		
	3'6" thru 4'0"	262	296	320	355	340	373		
	4'8" thru 5'4"	304	346	376	418	400	441		
	5'8" thru 6'10"	338	388	422	471	450	498		
3'2" thru 4'0"	2'0" thru 2'6"	251	282	305	336	322	355		
	2'8" thru 3'4"	270	305	331	366	350	386		
	3'6" thru 4'0"	277	314	341	378	362	398		
	4'8" thru 5'4"	319	364	396	441	422	466		
	5'8" thru 6'10"	355	406	443	495	471	524		
4'0" thru 6'0"	2'0" thru 2'6"	297	337	366	408	390	431		
	2'8" thru 3'4"	315	360	392	437	418	462		
	3'6" thru 4'0"	324	370	403	449	428	475		
	4'8" thru 5'4"	365	420	458	512	488	542		
	5'8" thru 6'10"	400	461	505	566	539	600		
6'2" thru 8'0"	2'0" thru 2'6"	342	392	428	479	456	507		
	2'8" thru 3'4"	361	416	454	508	484	538		
	3'6" thru 4'0"	368	424	465	520	495	551		
	4'8" thru 5'4"	411	475	521	584	555	618		
	5'8" thru 6'10"	446	515	567	636	605	676		

### NOTES:

- Prices above include loose glazing beads, cut to length, with self-drilling attaching screws
- Maximum sizes as listed
- Minimum size 1'6" x 1'6"
- Frames have compression anchors in head and sill only
- Jambs are mitered with corner tabs
- Prices for rabbeted and cased open
- Cased open borrowed light does not include glazing bead
- For borrowed lights other than sizes shown, price as lineal inch



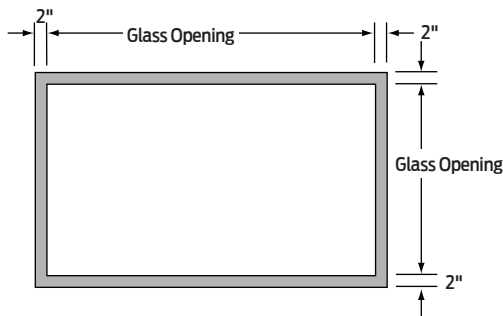
Prices subject to change without notice.

4-SIDED, K/D BORROWED LIGHT FRAME

Description		4 1/2" - 5 7/8"		6" - 7 7/8"		8" - 9"	
Glass Opening Width	Glass Opening Height	CRS	GALV	CRS	GALV	CRS	GALV
<b>SINGLE FRAMES</b>							
<b>2'0" thru 3'0"</b>	2'0" thru 2'6"	253	282	305	335	325	352
	2'8" thru 3'4"	274	306	333	367	356	388
	3'6" thru 4'0"	283	317	345	381	367	402
	4'8" thru 5'4"	330	372	406	450	434	476
	5'8" thru 6'10"	368	417	457	509	490	539
<b>3'2" thru 4'0"</b>	2'0" thru 2'6"	270	302	328	361	349	380
	2'8" thru 3'4"	291	327	357	394	380	416
	3'6" thru 4'0"	300	337	367	407	392	430
	4'8" thru 5'4"	347	392	430	477	458	503
	5'8" thru 6'10"	386	437	480	535	515	567
<b>4'0" thru 6'0"</b>	2'0" thru 2'6"	321	362	396	439	423	465
	2'8" thru 3'4"	343	388	425	472	454	499
	3'6" thru 4'0"	351	397	436	485	467	513
	4'8" thru 5'4"	398	452	497	555	533	587
	5'8" thru 6'10"	437	498	548	613	589	650
<b>6'2" thru 8'0"</b>	2'0" thru 2'6"	373	423	465	517	498	548
	2'8" thru 3'4"	394	448	493	551	529	583
	3'6" thru 4'0"	403	458	505	563	542	597
	4'8" thru 5'4"	450	513	566	633	608	672
	5'8" thru 6'10"	488	559	617	691	664	734

NOTES:

1. Prices above include loose glazing beads, cut to length, with self-drilling attaching screws
2. Maximum sizes as listed
3. Minimum size 1'6" x 1'6"
4. Frames have compression anchors in head and sill only
5. Jambs are mitered with corner tabs
6. Prices for rabbeted and cased open
7. Cased open borrowed light does not include glazing bead
8. For borrowed lights other than sizes shown, price as lineal inch



Prices subject to change without notice.

## L-SERIES 1¾" PANELS

Panel Height	Gauges			
	Non-labeled			Labeled
	L20	L18	L16	L18
<b>3'0" WIDE</b>				
1'0"	316	322	336	432
2'0"	369	385	411	491
3'0"	422	445	484	551
4'0"	479	504	554	615
<b>4'0" WIDE</b>				
1'0"	332	343	359	451
2'0"	405	425	459	532
3'0"	478	504	554	615
4'0"	548	587	655	696
<b>6'0" WIDE</b>				
1'0"	369	385	411	527
2'0"	479	504	554	651
3'0"	586	628	703	771
4'0"	694	751	851	892
<b>8'0" WIDE</b>				
1'0"	405	425	459	569
2'0"	548	587	655	730
3'0"	694	751	851	892
4'0"	837	912	1050	1057

## CONSTRUCTION OPTIONS:

Per panel

**GALVANNEALED STEEL (A-60)** ..... \$75

### CORE MATERIAL OPTION

- Polystyrene ..... \$27
- Polyurethane (non-labeled only) ..... \$194

**MARK NUMBERS** ..... N/C

## HARDWARE OPTIONS: (Flush panels only)

Per prep

**CLOSER REINF.** ..... \$24

**FLUSHBOLT STRIKE PREP** ..... \$38

**SURFACE BOLT** ..... \$24

### NOTES:

1. L-Series panels have beveled top and bottom edges and recessed side channels with honeycomb core
2. Sizes other than listed are priced as the next larger size category
3. Labeled panels must be ordered and shipped with UL labeled transom frames
4. Labeled panels include closer reinf
5. UL label transom panels are for use with transom frames without transom bars only
  - 20 gauge panels not available labeled
  - Panels include attached astragal
6. Refer to the Parts Section for transom panel installation kits

## ¾" AND ½" OPEN EDGE PANELS

Description	Base price per panel	Add per square foot					
		20 Gauge		18 Gauge		16 Gauge	
		CRS	GALV	CRS	GALV	CRS	GALV
<b>NON-FIRE RATED PANELS</b>							
Fiberboard core, ¾" thick	89	not available		27	32	not available	
<b>FIRE RATED LAMINATED PANELS</b>							
Mineral board, ½" thick	89	27	32	28	33	29	34

### NOTES:

1. Open edge panels are typically installed in side light or transom frames with glazing bead
2. Glazing beads are not included in panel price
3. When pricing, convert the total panel area to square feet:
  - Round both the length and width sizes to the next larger equal foot length
  - Example - for pricing, an 18" x 36" panel would be sized as 2' x 3' = 6 sq. ft.
  - **Step #1** add base price for panel ..... \$89
  - **Step #2** add for panel area (6 x \$27) ..... \$162

Total panel cost = \$251

Prices subject to change without notice.

Prices subject to change without notice.

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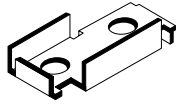
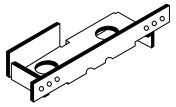
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**PARTS ORDERING INFORMATION**

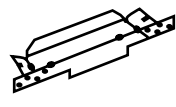
1. Order all items as listed by **PACKAGE NUMBER** only. Use the **PART NUMBER** (located in the description column) only when a package number is not indicated or when ordering quantities less than the package quantity (See note 2).
2. The following procedure is required when ordering quantities less than the package quantity:
  - a. **A broken package charge of \$35.00 net will be applied to each line item**
  - b. Order by **PART NUMBER**
  - c. Where the **PART NUMBER** is listed as "not available" parts are only available in package quantities
3. Stock and Non-Stock (Shaded) items will ship according to the shipping program.

Prices subject to change without notice.

## JAMB ANCHORS - WOOD AND STEEL STUD (LOCK-IN)

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>STEEL STUD – CLOSED</b>					
<b>For use on F-Series frames, 2" face only</b>					
4 <sup>3</sup> / <sub>4</sub> " JD (2 <sup>1</sup> / <sub>2</sub> " stud size)	not available	1011	100	187	
5 <sup>3</sup> / <sub>4</sub> " JD (3 <sup>5</sup> / <sub>8</sub> " stud size)	not available	1012			
5 <sup>3</sup> / <sub>4</sub> " JD (3 <sup>5</sup> / <sub>8</sub> " stud size)	not available	1019	560	1,000	
		Bulk 55 gallon drum			
6 <sup>3</sup> / <sub>4</sub> " JD (3 <sup>5</sup> / <sub>8</sub> " stud size)	not available	2611	100	200	
7 <sup>3</sup> / <sub>4</sub> " JD	not available	2890	50	106	
8 <sup>3</sup> / <sub>4</sub> " JD	not available	2612			
<b>WOOD STUD</b>					
<b>For use on F-Series frames, 2" face only</b>					
4 <sup>3</sup> / <sub>4</sub> " JD	not available	1014	100	219	
5 <sup>3</sup> / <sub>4</sub> " JD	not available	1015			
5 <sup>3</sup> / <sub>4</sub> " JD	not available	1018	450	905	
		Bulk 55 gallon drum			
6 <sup>3</sup> / <sub>4</sub> " JD	not available	1016	100	219	
7 <sup>3</sup> / <sub>4</sub> " JD	not available	2891	50	114	
8 <sup>3</sup> / <sub>4</sub> " JD	not available	1017			


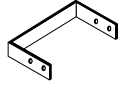
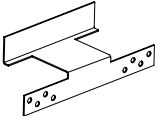
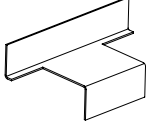

## JAMB ANCHORS - WOOD AND STEEL STUD (LOCK-IN)

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>WOOD/STEEL STUD UNIVERSAL, ADJUSTABLE</b>					
<b>For use on F or MU-Series frames, 2" face only</b>					
4 <sup>1</sup> / <sub>2</sub> " to 4 <sup>3</sup> / <sub>4</sub> " JD	not available	2780	100	178	
4 <sup>7</sup> / <sub>8</sub> " to 5" JD	not available	2781			
5 <sup>1</sup> / <sub>8</sub> " to 5 <sup>1</sup> / <sub>4</sub> " JD	not available	2782			
5 <sup>3</sup> / <sub>8</sub> " to 5 <sup>1</sup> / <sub>2</sub> " JD	not available	2783			
5 <sup>5</sup> / <sub>8</sub> " to 5 <sup>3</sup> / <sub>4</sub> " JD	not available	2784			
5 <sup>5</sup> / <sub>8</sub> " to 5 <sup>3</sup> / <sub>4</sub> " JD	not available	1201	300	520	
5 <sup>7</sup> / <sub>8</sub> " to 6"	not available	2785	100	178	
5 <sup>7</sup> / <sub>8</sub> " to 6"	not available	1202	300	450	
6 <sup>1</sup> / <sub>8</sub> " to 6 <sup>1</sup> / <sub>4</sub> " JD	not available	2786	100	178	
6 <sup>3</sup> / <sub>8</sub> " to 6 <sup>1</sup> / <sub>2</sub> " JD	not available	2787			
6 <sup>5</sup> / <sub>8</sub> " to 6 <sup>3</sup> / <sub>4</sub> " JD	not available	2788			
6 <sup>7</sup> / <sub>8</sub> " to 7" JD	not available	2789	50	95	
7 <sup>1</sup> / <sub>8</sub> " to 7 <sup>1</sup> / <sub>4</sub> " JD	not available	2790			
7 <sup>3</sup> / <sub>8</sub> " to 7 <sup>1</sup> / <sub>2</sub> " JD	not available	2791			
7 <sup>5</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> " JD	not available	2792			
7 <sup>5</sup> / <sub>8</sub> " to 7 <sup>3</sup> / <sub>4</sub> " JD	not available	1203	200	370	
7 <sup>7</sup> / <sub>8</sub> " to 8" JD	not available	2793	50	95	
8 <sup>1</sup> / <sub>8</sub> " to 8 <sup>1</sup> / <sub>4</sub> " JD	not available	2794			
8 <sup>1</sup> / <sub>8</sub> " to 8 <sup>1</sup> / <sub>4</sub> " JD	not available	1204	200	370	
8 <sup>3</sup> / <sub>8</sub> " to 8 <sup>1</sup> / <sub>2</sub> " JD	not available	2795	50	95	
8 <sup>5</sup> / <sub>8</sub> " to 8 <sup>3</sup> / <sub>4</sub> "	not available	2796			
8 <sup>7</sup> / <sub>8</sub> " to 9"	not available	2797			
9 <sup>1</sup> / <sub>8</sub> " to 9 <sup>1</sup> / <sub>4</sub> "	not available	2798			
9 <sup>3</sup> / <sub>8</sub> " to 9 <sup>1</sup> / <sub>2</sub> "	not available	2799			

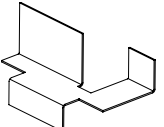
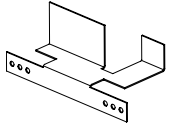
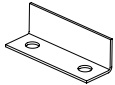
NOTE: Shaded items are non-stock

Prices subject to change without notice.

## JAMB ANCHORS - WOOD AND STEEL STUD (WELD-IN)

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>"Z" STEEL STUD (WELD-IN) FOR SPECIAL PROFILE FRAMES</b>					
<b>For use on F and MU-Series frames</b>					
Galv 6'0" length 1" x 7/8" x 1"	not available	5500	10	200	
<b>WOOD STUD (WELD-IN)</b>					
<b>For use on F, FN and MU-Series frames</b>					
For 3 1/2" stud width	not available	5508	50	225	
For 5 1/2" stud width	not available	5509			
<b>WOOD STUD (WELD-IN)</b>					
<b>For use on F and MU-Series frames, 2" face only</b>					
5" to 5 7/8" JD	not available	5511	50	140	
6" to 6 7/8" JD	not available	5512			
7" to 7 7/8" JD	not available	5513			
8" to 8 7/8" JD	not available	5514			
<b>STEEL STUD (WELD-IN)</b>					
<b>For use on F and MU-Series frames, 2" face only</b>					
5" to 5 7/8" JD	not available	5515	50	150	
6" to 6 7/8" JD	not available	5516			
7" to 7 7/8" JD	not available	5517			
8" to 8 7/8" JD	not available	5518			
<b>STEEL AND WOOD STUD</b>					
<b>For use on FN-Series frames, 1" face only</b>					
For single layer drywall	not available	5311	50	133	
For double layer drywall	not available	5310		183	


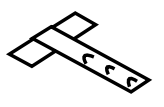
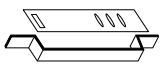
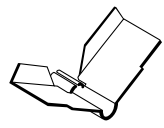
## JAMB ANCHORS - WOOD AND STEEL STUD (WELD-IN)

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>STEEL STUD – CLOSED (WELD-IN)</b>					
<b>For use on FE-Series frames</b>					
5 3/4" JD head	not available	2032	24	195	
6 3/4" JD head	not available	2033			
7 3/4" JD head	not available	2034			
5 3/4" JD jamb	not available	2035	40	187	
6 3/4" JD jamb	not available	2036			
7 3/4" JD jamb	not available	2037			
<b>WOOD STUD (WELD-IN)</b>					
<b>For use on FE-Series frames</b>					
5 3/4" JD head	not available	2038	24	195	
6 3/4" JD head	not available	2047			
7 3/4" JD head	not available	2048			
5 3/4" JD jamb	not available	2049	40	187	
6 3/4" JD jamb	not available	2074			
7 3/4" JD jamb	not available	2075			
<b>BASE (WELD-IN)</b>					
<b>For use on FE-Series frames</b>					
1 3/8" face and greater	not available	2077	50	110	

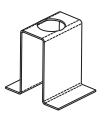

Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## JAMB ANCHORS - MASONRY

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>WIRE MASONRY, 3/16" WIRE, GALVANNEALED</b>					
<b>For use on F, FE, DE, FN and MU-Series frames</b>					
All JD	not available	2840	100	160	
All JD Anchors skidded (54 boxes, 100 anchors each)	not available	9915	5,400	8,100	
<b>"T" MASONRY, 16 GAUGE GALVANNEALED</b>					
<b>For use on F Series, 2" face frames only</b>					
5 <sup>3</sup> / <sub>4</sub> " JD	not available	5100	50	100	
6 <sup>3</sup> / <sub>4</sub> " JD	not available	5101			
7 <sup>3</sup> / <sub>4</sub> " JD	not available	5102			
8 <sup>3</sup> / <sub>4</sub> " JD	not available	5090			
<b>YOKE AND STRAP MASONRY - WELD-IN</b>					
<b>For use on F, FE, DE, FN and MU-Series frames</b>					
Set contains (1) each	not available not available	1095	50 Sets	330	
<b>EXISTING OPENING - BUTTERFLY ANCHORS</b>					
<b>For use on F-Series double rabbeted frames</b>					
4 <sup>3</sup> / <sub>4</sub> " JD	not available	4229	24	112	
5 <sup>3</sup> / <sub>4</sub> " JD	not available	4230			
5 <sup>3</sup> / <sub>4</sub> " JD	not available	4265	400	1,530	
6 <sup>3</sup> / <sub>4</sub> " and 7 <sup>3</sup> / <sub>4</sub> " JD	not available	4231	24	112	
8 <sup>3</sup> / <sub>4</sub> " JD	not available	4232			

## JAMB ANCHORS - EXISTING MASONRY (WELD-IN)

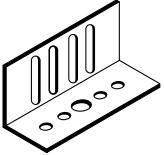
Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>EXISTING OPENING - WELD-IN EMA "HAT"</b>					
<b>For use on F, FE, DE and MU-Series frames</b>					
Std 2" face + 5/8" stop	not available	5535	24	96	
Std 2" face + 5/8" stop	not available	5519	400	1,500	
Face + stop = 2" (F CO, FE)	not available	5532	24	96	
Std 1 <sup>1</sup> / <sub>2</sub> " face + 5/8" stop	not available	5533			
Std 1 <sup>3</sup> / <sub>4</sub> " face + 5/8" stop	not available	5534			
<b>BOLT AND EXPANSION SHIELD</b>					
<b>For use on F, FE, DE and MU-Series frames</b>					
3/8" bolt and expansion shield	not available	4162	24	120	

NOTE: Shaded items are non-stock

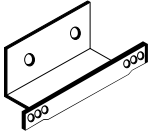
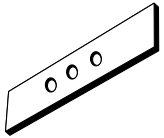
Prices subject to change without notice.



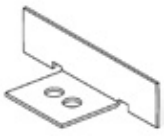
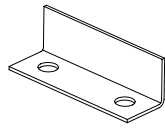
## BASE ANCHORS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>ADJUSTABLE BASE ANCHOR</b>					
<b>For use on F and MU-Series frames</b>					
4 3/4" JD	not available	1067	100	210	
5 3/4", 6 3/4" and 7 3/4" JD	not available	1068			
5 3/4", 6 3/4" and 7 3/4" JD	not available	1020	800	1,500	
8 3/4" JD	not available	Bulk 55 gallon drum 1069			

## BASE ANCHORS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>WOOD STUD BASE ANCHOR</b>					
<b>For use on F-Series double rabbeted frames</b>					
4 3/4" JD	not available	1075	100	203	
5 3/4" JD	not available	1076			
6 3/4" JD	not available	1077			
7 3/4" JD	not available	2892	25	85	
8 3/4" JD	not available	1078			
<b>BASE ANCHOR ATTACHING STRAP</b>					
<b>For use on F-Series double rabbeted frames</b>					
4 3/4" JD	not available	1115	50	60	
5 3/4" JD	not available	1116			
6 3/4" JD	not available	1117			
7 3/4" JD	not available	2874			
8 3/4" JD	not available	1118			


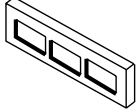

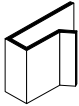
## BASE ANCHORS (WELD-IN)

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>BASE ANCHOR</b>					
<b>For use on F and MU-Series double rabbeted frames</b>					
4 3/4" JD	not available	5520	100	230	
5 3/4" JD	not available	5521			
6 3/4" JD	not available	5522			
7 3/4" JD	not available	5523			
8 3/4" JD	not available	5524			
<b>For use on F and FN-Series cased open frames</b>					
F-Series all jamb depths	not available	2077	50	110	
FN-Series all jamb depths	not available	5526			

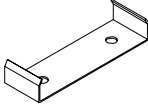
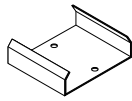
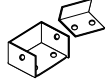

Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## ANCHORS - DRYWALL

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>COMPRESSION ANCHOR</b>					
<b>For use on DW and K-Series frames, 2" face only</b>					
Rabbeted frames	not available	3010	50	600	
Cased open frames	not available	3011			
<b>BASE ANCHOR ATTACHING STRAP, FOR TWIST-IN BASE ANCHOR</b>					
<b>For use on DW-Series frames</b>					
5 1/2" to 5 7/8" JD	not available	3012	50	300	
6 1/2" to 6 7/8" JD	not available	3013			
7 5/8" to 8 1/8" JD	not available	3014			
8 1/4" to 8 3/4" JD	not available	3015			
<b>TWIST-IN BASE ANCHOR</b>					
<b>For use on DW-Series frames</b>					
All jamb depths	not available	2848	100	120	
<b>SECURITY JAMB ANCHOR</b>					
<b>For use on DW, K and MU-Series frames</b>					
5/8" thick gypsum board	not available	2509	100	320	
1/2" thick gypsum board	not available	2510			
Two (2) layers 5/8" thick gypsum board	not available	2511			


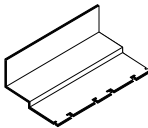


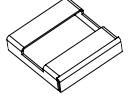
## ANCHORS – MISCELLANEOUS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>BASE ANCHORS FOR MULLION STICK ASSEMBLIES</b>					
<b>For use on F-Series sticks, 2" face only</b>					
4 3/4" JD	not available	1085	25	250	
5 3/4" JD	not available	1086			
6 3/4" JD	not available	1087			
7 3/4" JD	not available	2875			
8 3/4" JD	not available	1088			
<b>BASE ANCHORS - FOR SILL STICK ASSEMBLIES</b>					
<b>For use on F-Series sticks</b>					
4 3/4" JD	not available	1099	10	150	
5 3/4" JD	not available	1100			
6 3/4" JD	not available	1101			
7 3/4" JD	not available	2877			
8 3/4" JD	not available	1102			
<b>REMOVABLE VERTICAL MULLION ANCHOR, TOP AND BASE ASSEMBLY</b>					
<b>For use on F-Series frames, screws included</b>					
Double rabbet	not available	2118	1 Set	38	
Single rabbet	not available	1104	1 Set	30	
<b>CEILING STRUT ANCHOR</b>					
<b>For use on F-Series frames</b>					
Adjustable for 8'0" to 12'0" ceiling heights	not available	1120	10	360	

NOTE: Shaded items are non-stock

Prices subject to change without notice.

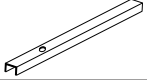
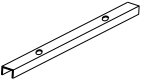
## CLOSER REINF. AND CORNER CLIPS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>SLEEVE - FULL PROFILE</b>					
<b>For use on F, DW, K and MU-Series frames, 2" face only</b>					
5 <sup>5</sup> / <sub>8</sub> " JD	not available	2595	6	165	
5 <sup>3</sup> / <sub>4</sub> " JD	not available	2199			
5 <sup>7</sup> / <sub>8</sub> " JD	not available	2596			
6 <sup>3</sup> / <sub>4</sub> " JD	not available	2542			
7 <sup>3</sup> / <sub>4</sub> " JD	not available	2879			
8 <sup>1</sup> / <sub>4</sub> " JD	not available	2469			
8 <sup>3</sup> / <sub>4</sub> " JD	not available	2468			
<b>SLEEVE - HALF PROFILE, REINF. 1<sup>5</sup>/<sub>16</sub>" RABBET ONLY</b>					
<b>For use on F, DW, K and MU-Series frames, 2" face only</b>					
4 <sup>3</sup> / <sub>4</sub> " JD	not available	9612	6	99	
5 <sup>3</sup> / <sub>4</sub> " JD	not available	9616			
5 <sup>7</sup> / <sub>8</sub> " JD	not available	9617			
6 <sup>3</sup> / <sub>4</sub> " JD	not available	9624			
<b>K/D CORNER CLIP ASSEMBLIES</b>					
F-Series frames, 2" face (25 right and 25 left)	not available	2910	25 Sets	100	
DW and K-Series frames, 2" face only	not available	2912	100	150	
F-Series frames, 4" face only	not available	2911	100	150	

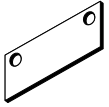
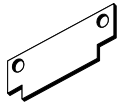
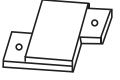
Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## GLAZING BEADS - FOR ALL STICK ASSEMBLIES, PRIME PAINTED

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>18 GAUGE, GALVANIZED, 1 HOLE PUNCHED</b>					
<sup>5</sup> / <sub>8</sub> " wide x <sup>5</sup> / <sub>8</sub> " high x 120"	not available	4703	10	210	
1" wide x <sup>5</sup> / <sub>8</sub> " high x 120"	not available	4704			
<b>18 GAUGE, GALVANIZED, PRE-PUNCHED ON 9 1/2" CENTERS</b>					
<sup>7</sup> / <sub>16</sub> " wide x <sup>5</sup> / <sub>8</sub> " high x 120"	not available	4700	10	265	
<sup>5</sup> / <sub>8</sub> " wide x <sup>5</sup> / <sub>8</sub> " high x 120"	not available	4701			
1" wide x <sup>5</sup> / <sub>8</sub> " high x 120"	not available	4702			
<b>18 GAUGE, GALVANIZED, PRE-PUNCHED ON 10" CENTERS</b>					
1" wide x <sup>3</sup> / <sub>4</sub> " high x 96"	not available	9658	10	265	
<sup>3</sup> / <sub>4</sub> " wide x <sup>3</sup> / <sub>4</sub> " wide x 96"	not available	9659			

## HARDWARE FILLER PLATES


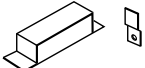
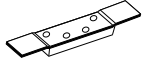

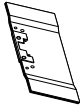

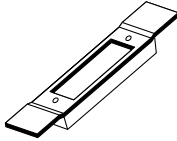
Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>HINGE FILLER PLATES, SCREWS INCLUDED</b>					
<b>For use on F, FN, FE, DE, DW, K and MU-Series frames</b>					
<sup>3</sup> / <sub>2</sub> " regular weight	not available	1191	12	105	
<sup>4</sup> / <sub>2</sub> " regular weight	not available	1192			
5" regular weight	not available	1193			
<b>STRIKE FILLER PLATES, SCREWS INCLUDED</b>					
<b>For use on F, FN, DW, K and MU-Series frames</b>					
ASA <sup>4</sup> / <sub>8</sub> " ANSI-A115.1 and .2	not available	1194	12	84	
CYL <sup>2</sup> / <sub>4</sub> " ANSI A115.3 for <sup>9</sup> / <sub>16</sub> " rabbet	not available	1195			
CYL <sup>2</sup> / <sub>4</sub> " ANSI A115.3 for <sup>15</sup> / <sub>16</sub> " rabbet	not available	1196			
Reversible flushbolt strike filler	not available	5525	25	50	
<b>VON DUPRIN 338 LATCH FILLER PLATE</b>					
<b>For use with retrofit application of Von Duprin Concealed Vertical Cable Device</b>					
338 strike filler plate	not available	1205	4	232	

NOTE: Shaded items are non-stock

Prices subject to change without notice.

# HARDWARE REINF. PLATES

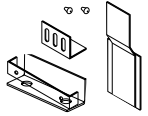
## HARDWARE REINF. PLATES

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>ELECTRONIC POWER TRANSFER</b>						
<b>For use on 14 &amp; 16 gauge frames with butt hinges</b>						
Power transfer reinf. (Ex. EPT10)	not available	2930	6	111		
<b>FLUSHBOLT STRIKE REINF.</b>						
<b>For use on F, FN, DW, K and MU-Series frames</b>						
ANSI-A115.4 flushbolt strike, handed Two (2) reinf. plates and One (1) plaster guard per kit	not available	2040	4 Kits	76		
ANSI-A115.4 flushbolt strike, Reversible one (1) strike plate and One (1) reinf. and screws per kit		2899		72		
<b>HINGE REINF. PLATES</b>						
<b>For use on F, FN, FE, DE, DW, K and MU-Series frames</b>						
3 1/2" Regular weight, 10 gauge	not available	1183	40	466		
4 1/2" Universal, 7 gauge	not available	7001		320		
4 1/2" Universal, 7 gauge, bulk	not available	1141	200	1,072		
5" Universal, 7 gauge	not available	9920	40	466		
<b>HIGH FREQUENCY REINF.</b>						
F and DE-Series	not available	1188	12	94		
FE-Series	not available	1197				
<b>HINGE REINF. PLATES - FULL JAMB DEPTH (4 1/2" X 4 1/2" HINGES ONLY)</b>						
<b>For use on F, DW, K and MU-Series frames</b>						
5 3/4" JD	not available	3375	12	522		
6 3/4" JD	not available	3376		532		
7 3/4" JD	not available	3377		544		
8 3/4" JD	not available	3378		558		
<b>HINGE SHIMS</b>						
<b>For use on F, DW, K and MU-Series frames</b>						
For 4 1/2" hinge	not available	3529	200	283		
<b>STRIKE REINF.</b>						
<b>For use on F, DW, K and MU-Series frames</b>						
ASA 4 7/8" ANSI-A115.1 and .2 for 1 9/16" rabbet	not available	2907	20	99		
ASA 4 7/8" ANSI-A115.1 and .2 for 1 15/16" rabbet	not available	1189		109		
CYL 2 3/4" ANSI-A115.3 for 1 9/16" or 1 15/16" rabbet	not available	1190		114		
<b>For use on FN Series frames</b>						
ASA 4 7/8" ANSI-A115.1 and .2 for 1 9/16" rabbet	not available	2908	20	99		
ASA 4 7/8" ANSI-A115.1 and .2 for 1 15/16" rabbet	not available	1189		109		
CYL 2 3/4" ANSI-A115.3 for 1 9/16" or 1 15/16" rabbet	not available	2506		114		


Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

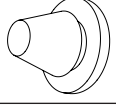
## HOSPITAL STOP KITS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>HOSPITAL STOP KIT FOR 45° CUT-OFF</b>					
<b>For use on F and FN Series frames</b>					
5 1/2" high for 5 3/4" JD	not available	2369	5 Kits	135	
5 1/2" high for 6 3/4" JD	not available	2370			
5 1/2" high for 8 3/4" JD	not available	2217			


## LEAD LINING CLIPS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>For use on F, FN and MU-Series frames</b>					
Clip only	not available	5507	30	120	

## SILENCERS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>SILENCERS</b>					
<b>For use on F, FN, FE, DE, DW and MU-Series frames</b>					
Open section frames	not available	Q146-100	100	33	
	not available	Q146-1000	1000	300	
	not available	Q146-2500	2500	675	
Closed section frames	not available	Q175-25	25	12	

## KERFED FRAME SEALS

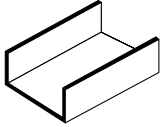

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>KERFED FRAME SEAL PIECES, BRONZE VINYL</b>					
37" Lengths	not available	5371	10	45	
82" Lengths	not available	5375		98	
86" Lengths	not available	5376		105	
97" Lengths	not available	5377		120	
120" Lengths	not available	5378		142	

**NOTE:** Shaded items are non-stock


Prices subject to change without notice.

# MISCELLANEOUS FRAME PARTS


## SPLICE SLEEVES

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>SPLICE SLEEVES - OPEN SECTION</b>					
<b>For use on F-Series frames, 2" face only</b>					
4 3/4" JD	not available	1128	6	96	
5 3/4" JD	not available	1129			
6 3/4" JD	not available	1130			
7 3/4" JD	not available	2878			
8 3/4" JD	not available	1131			
<b>SPLICE SLEEVES - CLOSED SECTION</b>					
<b>For use on F-Series frames, 2" face only</b>					
All jamb depths	not available	2462	12	86	


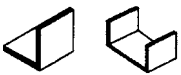

## SPLICE REINF.

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>MULLION SPLICE CLIPS</b>					
<b>For use on F-Series frames, 2" face only</b>					
All JD, double rabbeted 48 screws and 24 clips included	not available	1122	12 Sets	150	


## THROAT FILLER

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>THROAT FILLER PIECE</b>					
<b>For use on DW, F and MU-Series frames</b>					
87" long filler piece	not available	2518	50	615	

## TRANSOM BAR AND PANEL KITS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>K/D TRANSOM BAR CLIP</b>					
<b>For use on F-Series frames, 2" face only</b>					
All jamb depths Four (4) angle brackets with screws	not available	2041	3 Sets	45	
<b>ATTACHING KIT FOR 1 3/4" TRANSOM PANEL, NON-LABEL ONLY</b>					
<b>For use on F, FN, DW, K and MU-Series frames</b>					
All jamb depths Two (2) angle brackets and Two (2) clips with screws	not available	2668	10	140	
<b>MOUNTING CHANNELS FOR 1 3/4" TRANSOM PANELS, LABELED</b>					
<b>For use on F, FN and MU-Series frames</b>					
96" long channels Four (4) verticals and Four (4) horizontal channels with screws	not available	4335	4	224	

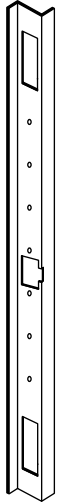
## WEATHERSTRIPPING

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>PS-074 WEATHERSTRIP PIECES, SELF ADHESIVE, BLACK VINYL</b>					
36" lengths	not available	5372	50	200	
86" lengths	not available	5373		500	
120" lengths	not available	5374		634	


Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## ASTRAGALS - OVERLAPPING "Z" TYPE FOR INACTIVE LEAF MOUNTING

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>ASA 4 7/8" STRIKE AND ANSI FLUSHBOLT PREP</b>						
<b>For use on L, B, CE, A14 and T-Series doors</b>						
6'8" R/L	not available	1285	1	84		
7'0" R	not available	1286				
7'0" L	not available	1287				
7'2" R	not available	1288				
7'2" L	not available	1289				
8'0" R @ 12" from top	not available	1292				
8'0" L @ 12" from top	not available	1293				
8'0" R @ 24" top and 12" bottom	not available	1294				
8'0" L @ 24" top and 12" bottom	not available	1295				
<b>ASA 4 7/8" STRIKE PREP</b>						
<b>For use on L, B, CE, A14 and T-Series doors</b>						
6'8" R/L	not available	1242	1	70		
7'0" R	not available	1243				
7'0" L	not available	1244				
7'2" R	not available	1245				
7'2" L	not available	1246				
8'0" R	not available	1269				
8'0" L	not available	1270				
<b>For use on SL and SZ-Series doors</b>						
7'0" R	not available	1305	1	84		
7'0" L	not available	1306				
<b>For use on SL and SZ-Series doors</b>						
6'8" R/L	not available	1274	1	70		
7'0" R	not available	1275				
7'0" L	not available	1276				
<b>For use on SL and SZ-Series doors</b>						
7'0" Blank	not available	1310	1	50		

## ASTRAGALS - OVERLAPPING "Z" TYPE FOR ACTIVE LEAF MOUNTING

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>BLANK</b>					
<b>For use on L, B, CE, A14 and T-Series doors</b>					
6'8" R	not available	15500	1	50	
6'8" L	not available	15501			
7'0" R	not available	15502			
7'0" L	not available	15503			
7'2" R	not available	15504			
7'2" L	not available	15505			
8'0" R	not available	15506			
8'0" L	not available	15507			

## NOTES:

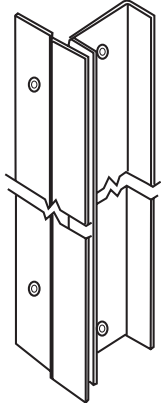
1. Z-Astragals are handed the same as the inactive leaf of pairs of doors.
2. Refer to the Steelcraft Tech Data Manual general section for handing illustrations and the Doors section for application details.
3. Astragals are prime painted, mounting screws are included.

NOTE: Shaded items are non-stock

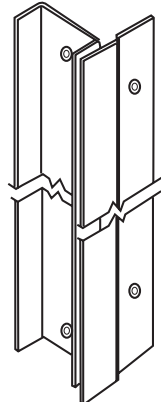
Prices subject to change without notice.



## 2 PC ASTRAGALS - FOR ACTIVE LEAF MOUNTING RIGHT HAND APPLICATIONS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>ASA STRIKE AND FLUSHBOLT PREP</b>						
<b>For use on L-Series doors right hand application</b>						
6'8"	not available	A001	1	100		
7'0"	not available	A003				
7'2"	not available	A004				
8'0"	not available	A006				
<b>ASA STRIKE PREP ONLY</b>						
6'8"	not available	A015	1	100		
7'0"	not available	A017				
7'2"	not available	A018				
8'0"	not available	A020				
<b>FLUSHBOLT PREP ONLY</b>						
6'8"	not available	A022	1	100		
7'0"	not available	A024				
7'2"	not available	A025				
8'0"	not available	A027				

## 2 PC ASTRAGALS - FOR ACTIVE LEAF MOUNTING LEFT HAND APPLICATIONS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>ASA STRIKE AND FLUSHBOLT PREP</b>						
<b>For use on L-Series doors left hand application</b>						
6'8"	not available	A029	1	100		
7'0"	not available	A031				
7'2"	not available	A032				
8'0"	not available	A034				
<b>ASA STRIKE PREP ONLY</b>						
6'8"	not available	A043	1	100		
7'0"	not available	A045				
7'2"	not available	A046				
8'0"	not available	A048				
<b>FLUSHBOLT PREP ONLY</b>						
6'8"	not available	A050	1	100		
7'0"	not available	A052				
7'2"	not available	A053				
8'0"	not available	A055				

## ASTRAGALS - FLAT TYPE FOR ACTIVE LEAF MOUNTING

Item Description	Part Number	Package Number	Package Quantity	Package Price
<b>For use on L, B, CE, T and A14-Series doors</b>				
7' 0" length x 1 1/2" wide	not available	15700	1	43
8' 0" length x 1 1/2" wide	not available	15750		

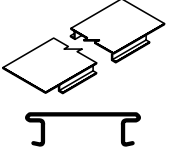
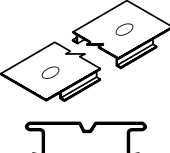
### NOTES:

- Two piece astragals are handed the same as the inactive leaf of pairs of doors.
- Refer to the Steelcraft Tech Data Manual general section for handing illustrations and the Doors section for application details.
- Astragals are prime painted, mounting screws are included.

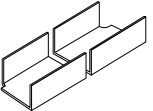
Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## CAPS - STEEL TOP OR BOTTOM MOUNT

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>SNAP-IN TYPE, 24 GAUGE PRIME PAINTED</b>					
<b>For use on L, B, CE, A14 and T-Series doors</b>					
2'0"	not available	9630	6	81	
2'4"	not available	9631			
2'6"	not available	9632			
2'8"	not available	9633			
2'10"	not available	9634			
3'0"	not available	9635			
3'4"	not available	9636			
3'6"	not available	9637			
3'8"	not available	9638			
3'10"	not available	9639			
4'0"	not available	9640			
<b>SCREW-IN TYPE, 24 GAUGE PRIME PAINTED, DIMPLED FOR SCREW MOUNTING, SCREWS INCLUDED</b>					
<b>For use on L, B, CE, A14 and T-Series doors</b>					
2'8"	not available	9633D	6	90	
3'0"	not available	9630D			
3'6"	not available	9632D			
4'0"	not available	9640D			
<b>For use on SL and SZ-Series doors</b>					
3'0"	not available	9656D	6	90	

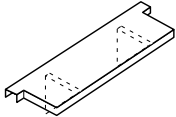
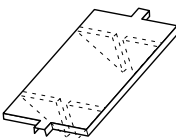
## CHANNELS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>TOP AND BOTTOM END CHANNELS, 14 GAUGE</b>						
<b>For use on L, B, A14 and T-Series doors (set contains 2 top and 2 bottom channel)</b>						
3'0" door width	not available	4145	4	145		
4'0" door width	not available	4146		155		
<b>REINF. CHANNEL, 18 GAUGE</b>						
<b>For cutouts in 1 3/4" doors</b>						
1 5/8" wide x 93" long x 1/2" legs	not available	5501	10	275		

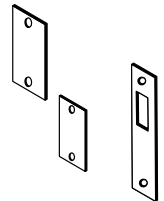
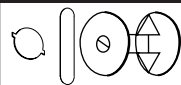
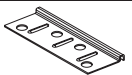
NOTE: Shaded items are non-stock

Prices subject to change without notice.

## DUTCH DOOR SHELVES

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>HALF SHELF - 7" WIDE</b>					
<b>For use on L and B-Series doors</b>					
2'0"	not available	1332	1	284	
2'4"	not available	1333			
2'6"	not available	1334			
2'8"	not available	1335			
2'10"	not available	4109			
3'0"	not available	1336			
3'4"	not available	1337			
3'6"	not available	1338			
3'8"	not available	1339			
3'10"	not available	1340			
4'0"	not available	1341			
<b>FULL SHELF - 12" WIDE</b>					
<b>For use on L and B-Series doors</b>					
2'0"	not available	4110	1	483	
2'4"	not available	4111			
2'6"	not available	4112			
2'8"	not available	4113			
2'10"	not available	4114			
3'0"	not available	4115			
3'4"	not available	4116			
3'6"	not available	4117			
3'8"	not available	4118			
3'10"	not available	4119			
4'0"	not available	4120			

## FILLER PLATES

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>HINGE FILLER PLATES, 12 GAUGE, PRIME PAINTED</b>						
4 1/2" regular weight	not available	1401	12	108		
<b>LOCK EDGE FILLER PLATES</b>						
161 edge (plastic) 1 1/8" wide x 2 1/4" long	not available	3293	12	95		
86 edge 1 1/8" wide x 8" long x 1/8" thick	not available	1404	6	63		
86 edge slotted filler allows for attachment of ASA strike	not available	2198		130		
<b>LOCK FACE FILLER PLATES</b>						
161 filler assembly (2 pieces)	not available	1405	2 Sets	44		
161 punch-out plate	not available	1422	100	200		
86 punch-out plate	not available	1424				
<b>SQUARE EDGE HINGE FILLER PLATE, 20 GAUGE, PRIME PAINTED</b>						
<b>For use on SL and SZ-Series doors</b>						
4 1/2" standard weight	not available	5531	100	162		

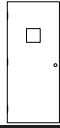
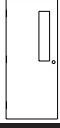
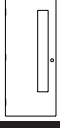
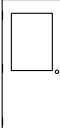
### NOTES:

1. Dutch door shelves are prime painted. Mounting brackets and screws are included.

Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

**DEZIGNER TRIM KITS, standard sizes for 1/4" glass (3/8" glazing pocket)**

Item Description	Exposed Glass Size	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>VISION AND NARROW LIGHTS</b>							
V - vision light	9 1/2" x 9 1/2"	not available	10075	2 Kits	122		
N3 - narrow light	3" x 33"	not available	10164				
N4 - narrow light	4" x 25"	not available	10072				
N5 - narrow light	5" x 20"	not available	10165				
<b>NARROW LIGHTS</b>							
N for 6'8" high door	7 1/2" x 30 5/8"	not available	10066	2 Kits	185		
N for 7'0" high door	7 1/2" x 34 5/8"	not available	10068				
N for 7'2" high door	7 1/2" x 36 5/8"	not available	10069				
N for 8'0" high door	7 1/2" x 46 5/8"	not available	10071				
<b>LONG NARROW LIGHTS</b>							
LNL for 6'8" high door	7 1/2" x 58 1/8"	not available	10166	2 Kits	197		
LNL for 7'0" high door	7 1/2" x 62 1/8"	not available	10167				
LNL for 7'2" high door	7 1/2" x 64 1/8"	not available	10168				
LNL for 8'0" high door	7 1/2" x 74 1/8"	not available	10169				
<b>HALF GLASS LIGHTS</b>							
<b>For 2'6" wide doors</b>							
G for 6'8" high door	16 1/4" x 30 5/8"	not available	10012	2 Kits	197		
G for 7'0" high door	16 1/4" x 34 5/8"	not available	10014				
G for 7'2" high door	16 1/4" x 36 5/8"	not available	10015				
G for 8'0" high door	16 1/4" x 46 5/8"	not available	10170				
<b>For 2'8" wide doors</b>							
G for 6'8" high door	18 1/4" x 30 5/8"	not available	10018	2 Kits	203		
G for 7'0" high door	18 1/4" x 34 5/8"	not available	10020				
G for 7'2" high door	18 1/4" x 36 5/8"	not available	10021				
G for 8'0" high door	18 1/4" x 46 5/8"	not available	10171				
<b>For 3'0" wide doors</b>							
G for 6'8" high door	22 1/4" x 30 5/8"	not available	10030	2 Kits	215		
G for 7'0" high door	22 1/4" x 34 5/8"	not available	10032				
G for 7'2" high door	22 1/4" x 36 5/8"	not available	10033				
G for 8'0" high door	22 1/4" x 46 5/8"	not available	10172				
<b>For 3'6" wide doors</b>							
G for 6'8" high door	28 1/4" x 30 5/8"	not available	10042	2 Kits	233		
G for 7'0" high door	28 1/4" x 34 5/8"	not available	10044				
G for 7'2" high door	28 1/4" x 36 5/8"	not available	10045				
G for 8'0" high door	28 1/4" x 46 5/8"	not available	10173				
<b>For 4'0" wide doors</b>							
G for 6'8" high door	34 1/4" x 30 5/8"	not available	10060	2 Kits	248		
G for 7'0" high door	34 1/4" x 34 5/8"	not available	10062				
G for 7'2" high door	34 1/4" x 36 5/8"	not available	10063				
G for 8'0" high door	34 1/4" x 46 5/8"	not available	10174				
<b>DEZIGNER TRIM KITS NON-STANDARD SIZE FOR 1/4" GLASS</b>							
<b>NET CUTOUT DIMENSION MUST BE SPECIFIED ON ORDER</b>							
Special size light kit (see note #6)	As specified	not available	10217-SPCL	1 Kit	190		

**NOTES:**

- The parts above are standard size Dezigner Trim kits for L, B, SL and T-Series doors.
- 3/8" glazing pocket for use with 1/4" glass.
- Cutout of door and installation is by the distributor.
- The packages listed include parts for two (2) doors with mounting clips.
- Labeled doors require spacer channels (package #10332) when glass size exceeds 12" in either direction.
- Dezigner Trim light kits for non-standard sizes are ordered by the noted package number. Cutout width and height must also be specified.

**NOTE:** Shaded items are non-stock

Prices subject to change without notice.

# GLASS TRIM - 1/2" GLASS

## FOR DISTRIBUTOR INSTALLATION

DOOR

PARTS

### DEZIGNER TRIM KITS, standard sizes, for 1/2" glass (5/8" glazing pocket)

Item Description	Exposed Glass Size	Part Number	Package Number	Package Quantity	Package Price	Illustration	
<b>VISION AND NARROW LIGHTS</b>							
V - vision light	9 1/2" x 9 1/2"	not available	10175	2 Kits	134		
N3 - narrow light	3" x 33"	not available	10177				
N4 - narrow light	4" x 25"	not available	10176				
N5 - narrow light	5" x 20"	not available	10178				
<b>NARROW LIGHTS</b>							
N for 6'8" high door	7 1/2" x 30 5/8"	not available	10179	2 Kits	203		
N for 7'0" high door	7 1/2" x 34 5/8"	not available	10180				
N for 7'2" high door	7 1/2" x 36 5/8"	not available	10181				
N for 8'0" high door	7 1/2" x 46 5/8"	not available	10182				
<b>LONG NARROW LIGHTS</b>							
LNL for 6'8" high door	7 1/2" x 58 1/8"	not available	10183	2 Kits	216		
LNL for 7'0" high door	7 1/2" x 62 1/8"	not available	10184				
LNL for 7'2" high door	7 1/2" x 64 1/8"	not available	10185				
LNL for 8'0" high door	7 1/2" x 74 1/8"	not available	10186				
<b>HALF GLASS LIGHTS</b>							
<b>For 2'6" wide doors</b>							
G for 6'8" high door	16 1/4" x 30 5/8"	not available	10187	2 Kits	216		
G for 7'0" high door	16 1/4" x 34 5/8"	not available	10188				
G for 7'2" high door	16 1/4" x 36 5/8"	not available	10189				
G for 8'0" high door	16 1/4" x 46 5/8"	not available	10190				
<b>For 2'8" wide doors</b>							
G for 6'8" high door	18 1/4" x 30 5/8"	not available	10191	2 Kits	224		
G for 7'0" high door	18 1/4" x 34 5/8"	not available	10192				
G for 7'2" high door	18 1/4" x 36 5/8"	not available	10193				
G for 8'0" high door	18 1/4" x 46 5/8"	not available	10194				
<b>For 3'0" wide doors</b>							
G for 6'8" high door	22 1/4" x 30 5/8"	not available	10195	2 Kits	236		
G for 7'0" high door	22 1/4" x 34 5/8"	not available	10196				
G for 7'2" high door	22 1/4" x 36 5/8"	not available	10197				
G for 8'0" high door	22 1/4" x 46 5/8"	not available	10198				
<b>For 3'6" wide doors</b>							
G for 6'8" high door	28 1/4" x 30 5/8"	not available	10199	2 Kits	257		
G for 7'0" high door	28 1/4" x 34 5/8"	not available	10200				
G for 7'2" high door	28 1/4" x 36 5/8"	not available	10201				
G for 8'0" high door	28 1/4" x 46 5/8"	not available	10202				
<b>For 4'0" wide doors</b>							
G for 6'8" high door	34 1/4" x 30 5/8"	not available	10203	2 Kits	273		
G for 7'0" high door	34 1/4" x 34 5/8"	not available	10204				
G for 7'2" high door	34 1/4" x 36 5/8"	not available	10205				
G for 8'0" high door	34 1/4" x 46 5/8"	not available	10206				
<b>DEZIGNER TRIM KITS NON-STANDARD SIZE FOR 1/2" GLASS</b>							
<b>NET CUTOUT DIMENSION MUST BE SPECIFIED ON ORDER</b>							
Special size light kit (see note #6)	As specified	not available	10218-SPCL	1 Kit	190		

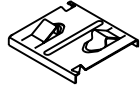
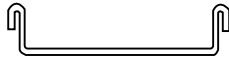
**NOTES:**

1. The parts above are standard size Dezigner Trim kits for L, B, SL and T-Series doors.
2. 5/8" glazing pocket for use with 1/2" glass.
3. Cutout of door and installation is by the distributor.
4. The packages listed include parts for two (2) doors with mounting clips.
5. Labeled doors require spacer channels (package #10332) when glass size exceeds 12" in either direction.
6. Dezigner Trim light kits for non-standard sizes are ordered by the noted package number. Cutout width and height must also be specified.

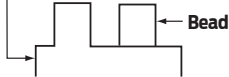
Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## DEZIGNER TRIM PARTS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>TRIM CLIPS AND SPACERS</b>					
Mounting clips (for use with distributor cutout, 1/4" glass)	not available	10333	250	<b>192</b>	
Mounting clips (for use with distributor cutout, 1/2" glass)	not available	10335	250	<b>192</b>	
Label spacer channel	not available	10332	50	<b>50</b>	

## CHANNEL AND BEAD TRIM PARTS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>STEEL GLASS TRIM PIECES, FOR INSULATED GLASS THRU 5/8" THICK</b>					
<b>For use on L, B, A14 and T-Series doors</b>					<b>Channel</b>
93" length (3/4" high stops)	not available	3435	4 sets	<b>243</b>	

**NOTE:** Shaded items are non-stock

Prices subject to change without notice.

## HARDWARE REINF.

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>DEADLOCK KITS</b>					
Strike reinf. Two (2) reinf. per kit	not available	2042	4 Kits	67	
Schlage B-Series kit Two (2) reinf. and One (1) spacer per kit	not available	2585		78	
<b>FLUSHBOLT KITS</b>					
ANSI Flushbolt reinf channel for use with or without astragal	not available	2453	2 Kits	26	
ANSI Flushbolt reinf angle for use with or without astragal	not available	2454	2 Kits	84	
<b>HINGES</b>					
4 1/2" Universal 7 gauge wire spacer included	not available	8531	40	292	
5" Universal 7 gauge wire spacer included	not available	9921			
<b>LOCK REINF. BOXES</b>					
161 x 2 3/4" backset	not available	4148	10	85	
86 x 2 3/4" backset	not available	4149	4	65	

## NOSING - DOUBLE ACTING DOOR APPLICATIONS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>EXTRUDED ALUMINUM</b>					
<b>For use on beveled edge doors only</b>					
7'0" length	not available	2620	1	75	
8'0" length	not available	2621			

## SWEEPS

Item Description	Part Number	Package Number	Package Quantity	Package Price	Illustration
<b>FAS-SEAL DOOR BOTTOM SWEEP</b>					
<b>For use on L, B, CE, A14, H and T-Series doors</b>					
3'0"	not available	8424	25	337	
4'0"	not available	5251		400	

## SCREWS

Item Description	Part Number	Package Number	Package Quantity	Package Price
<b>MISCELLANEOUS FASTENERS</b>				
8 - 18 x 1 1/4" phillips OH type B Self drilling for glazing bead	not available	4169	144	88
1/4" - 20 phillips RHMS Type AB for adjustable base anchor	not available	4167		60
8 x 1/2" phillips Self drilling for astragals	not available	4168		43
8 - 18 x 5/8" phillips TSSMS type AB for UL DW and K-Series heads	not available	9930		12

Prices subject to change without notice.

**NOTE:** Shaded items are non-stock

## PAINT

Item Description	Package Number	Package Quantity	Package Price
<b>PRIMER - STEELCRAFT BEIGE</b>			
Beige: one (1) gallon can, water base	200	2 Cans (2 gallons total)	<b>291</b>
Beige: five (5) gallon pail, water base	205	2 Pails (10 gallons total)	<b>970</b>
Beige: one (1) gallon can, solvent base	2519	2 Cans (2 gallons total)	<b>291</b>
Beige: 16 ounce spray can, 13 ounce net, solvent base	8421	12 Cans	<b>232</b>
Stainable primer, quart	8282	1	<b>48</b>
<b>FRAME BACK COATING</b>			
Asphaltic Coating*: 16 ounce spray can	8430	12 Cans	<b>576</b>
Asphaltic Coating*: one (1) gallon can	210	2 Cans (2 gallons total)	<b>124</b>
Asphaltic Coating*: five (5) gallon pail	211	1 Pail (5 gallons total)	<b>272</b>

\* Bituminous Alternative (Modified Asphaltic Emulsion), Certified up to 3-hours in fire rated masonry applications, sprayable, VOC & HAPS Free

## GRAINTECH™ STAINS

Item Description	Package Number	Package Quantity	Package Price
<b>STANDARD COLOR STAINS</b>			
Ash	8270	1 Quart	<b>100</b>
Birch	8271		
Mahogany	8272		
Maple	8273		
Oak	8274		
Walnut	8275		

## SAMPLE PRODUCTS

Item Description	Package Number	Package Quantity	Package Price
<b>DOOR AND FRAME SAMPLES</b>			
Suitcase samples	7170	1	<b>168 Net</b>
Typical wall section display	7152	1	<b>48 Net</b>
GRAINTECH™ door - mahogany finish	32	1	<b>75 Net</b>
Miniature B-Series door (16" x 18")	04500	1	<b>106 Net</b>
Designer Trim sample	7330	1	<b>22 Net</b>
Stainable steel panel - primed finish	5230	1	<b>6 Net</b>
GRAINTECH™ color chip set (6 colors)	4001	1	<b>18 Net</b>
CE-Series embossed panel section	7297	1	<b>6 Net</b>

**NOTE:** Shaded items are non-stock

Prices subject to change without notice.



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**ORDERING INFORMATION**

**STOCK**

1. Mark numbers on stock products are not available.
2. All stock hinge jambs and doors, as indicated, have a Warnock Hersey (WH) mylar label attached.
3. Standard loose jamb and base anchors are included with all **Stock Frame** orders. Sticks do not include anchors.
4. Items marked with (\*) indicate **KWIK-PAK** availability.
5. Orders shall be placed using OEW or Steelcraft order forms.

**KWIK-PAKS**

1. KWIK-PAK products are at the following bulk rates:  
 Doors: 20 Pak prices are 5% less  
 10 Pak prices are 3% less (Blue Ash Only)  
 Frames: 55 Pak prices are 8% less  
 48 Pak prices are 5% less
2. Frames do not include jamb or base anchors. DW-Series frames have base anchor attaching strap installed.

**MODIFIED STOCK PROGRAM**

1. Orders for modified stock are limited to 50 doors and / or frames per order.
2. Welded 3-sided frames are included in the modified stock program.

Prices subject to change without notice.

F16-SERIES JAMB COMPONENTS

Height	Description			5 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>JAMB COMPONENTS</b>											
6'8"	SJ	R	ASA	292*	69	713	73	7460	79	384	79
	SJ	R	BLK	7414	69						
	SJ	L	ASA	295*	69	715	73	7461	79	387	79
	SJ	L	BLK	7415	69						
	HJ	R	WH	294*	82	714	85	7462	93	386	93
	HJ	L	WH	297*	82	716	85	7463	93	389	93
7'0"	SJ	R	ASA	302*	72	717*	80	802*	86	390*	86
	SJ	R	BLK	303*	72						
	SJ	L	ASA	305*	72	719*	80	806*	86	393*	86
	SJ	L	BLK	306*	72						
	EJ	R†		7416	72						
	EJ	L†		7417	72						
	HJ	R	Less WH	760*	85						
	HJ	L	Less WH	761*	85						
	HJ	R	WH	304*	85	718*	88	803*	96	392*	96
7'2"	SJ	R	ASA	312	78						
	SJ	L	ASA	315	78						
	HJ	R	WH	314	90						
8'0"	HJ	L	WH	317	90						
	SJ	R	ASA	318*	83						
	SJ	R	BLK	300	83						
	SJ	L	ASA	320*	83						
	SJ	L	BLK	301	83						
	HJ	R	WH	319*	108						
HJ	L	WH	321*	108							

F16-SERIES HEAD COMPONENTS

Width	Description		5 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
			Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>HEAD COMPONENTS</b>										
2'0"	HD		7420	32						
2'4"	HD		7421	32						
2'6"	HD		324*	32						
2'8"	HD		325*	32						
3'0"	HD		326*	32	706*	36	808*	413	400*	43
	HD 4" Face		334*	69					7479*	80
3'4"	HD		327	43						
3'6"	HD		328*	43						
3'8"	HD		329*	43						
4'0"	HD		330*	43			7471	51		
	HD 4" Face		7428	78						
5'0"	HD D		331*	80						
6'0"	HD D		333*	73	7458	79	7473	87	407	87
	HD D FB Strike		349*	111						
	HD D 4" Face		335*	124						
8'0"	HD D		336	82						

NOTES:

- † End Jambs (EJ R/L) are handed the same as Blank Hinge Jambs (HJ R/L BLK), and will be invoiced as Blank Strike Jambs.
- \* Available as KWIK-PAK.

Prices subject to change without notice.

## F16-SERIES GALVANNEALED JAMB COMPONENTS

Height	Description			5 <sup>3</sup> / <sub>4</sub> " GALV		8 <sup>3</sup> / <sub>4</sub> " GALV	
				Part #	List \$	Part #	List \$
<b>JAMB COMPONENTS</b>							
6'8"	SJ	R	ASA	685	<b>81</b>		
	SJ	L	ASA	687	<b>81</b>		
	HJ	R	WH	686	<b>94</b>		
	HJ	L	WH	688	<b>94</b>		
7'0"	SJ	R	ASA	681*	<b>84</b>	7527	<b>100</b>
	SJ	R	BLK	7510*	<b>84</b>		
	SJ	L	ASA	682*	<b>84</b>	7529	<b>100</b>
	SJ	L	BLK	7511*	<b>84</b>		
	HJ	R	WH	683*	<b>97</b>	7531	<b>110</b>
	HJ	L	WH	684*	<b>97</b>	7532	<b>110</b>
8'0"	SJ	R	ASA	7514	<b>95</b>		
	SJ	L	ASA	7515	<b>95</b>		
	HJ	R	WH	7516	<b>102</b>		
	HJ	L	WH	7517	<b>102</b>		

## F16-SERIES GALVANNEALED HEAD COMPONENTS

Width	Description			5 <sup>3</sup> / <sub>4</sub> " GALV		8 <sup>3</sup> / <sub>4</sub> " GALV	
				Part #	List \$	Part #	List \$
<b>HEAD COMPONENTS</b>							
3'0"	HD			671*	<b>38</b>		
	HD		4" Face	340*	<b>75</b>	7520	<b>87</b>
4'0"	HD			7501	<b>49</b>		
	HD		4" Face	344	<b>86</b>		
6'0"	HD		D	676	<b>79</b>		
	HD		D 4" Face	347	<b>130</b>		

## F14-SERIES GALVANNEALED JAMB AND HEAD COMPONENTS

Height	Description			5 <sup>3</sup> / <sub>4</sub> " GALV	
				Part #	List \$
<b>JAMB COMPONENTS</b>					
7'0"	SJ	R	ASA	904*	<b>104</b>
	SJ	L	ASA	906*	<b>104</b>
	HJ	R	WH	905*	<b>111</b>
	HJ	L	WH	907*	<b>111</b>
Width	Description			5 <sup>3</sup> / <sub>4</sub> " GALV	
<b>HEAD COMPONENTS</b>					
3'0"	HD			908*	<b>55</b>
	HD		4" Face	7533*	<b>92</b>
4'0"	HD		4" Face	7535	<b>97</b>
6'0"	HD		D 4" Face	7536	<b>141</b>

## F14-SERIES GALVANNEALED KWIK-PAKS

Height	Description			5 <sup>3</sup> / <sub>4</sub> " GALV	
				Part #	List \$
<b>JAMBS - 2" FACE (55 PIECES PER PAK)</b>					
7'0"	SJ	R	ASA	904	<b>4,860</b>
	SJ	L	ASA	906	<b>4,860</b>
	HJ	R	WH	905	<b>4,961</b>
	HJ	L	WH	907	<b>5,214</b>
Width	Description			5 <sup>3</sup> / <sub>4</sub> " GALV	
<b>HEADS - 2" FACE (55 PIECES PER PAK)</b>					
3'0"	HD			908	<b>2,783</b>
<b>HEADS - 4" FACE (48 PIECES PER PAK)</b>					
3'0"	HD		4" Face	7533	<b>4,195</b>

### NOTES:

1. Stock frames listed as Galv are A-60 material.
2. \* Available as KWIK-PAK.

Prices subject to change without notice.

**FE16-SERIES DOUBLE EGRESS JAMB AND HEAD COMPONENTS**

Height	Description		5 <sup>3</sup> / <sub>4</sub> "	
			Part #	List \$
<b>MITERED JAMB COMPONENTS</b>				
6'8"	HJ	R/R	7545	173
7'0"	HJ	R/R	7546	174
Width	Description		5 <sup>3</sup> / <sub>4</sub> "	
			Part #	List \$
<b>MITERED HEAD COMPONENTS</b>				
6'0"	HD	R/R	7543	254
8'0"	HD	R/R	7544	265

**NOTES:**

1. Door opening width for FE-Series heads is undersized 1/8".

**DW16-SERIES JAMB AND HEAD COMPONENTS**

Height	Description			5 <sup>5</sup> / <sub>8</sub> "		5 <sup>7</sup> / <sub>8</sub> "		7 <sup>1</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>JAMB COMPONENTS</b>											
6'8"	SJ	R	ASA	519*	72	531*	72	750	81	7547	96
	SJ	L	ASA	521*	72	533*	72	752	81	7548	96
	HJ	R	WH	520*	81	532*	81	751	88	7549	104
	HJ	L	WH	522*	81	534*	81	753	88	7550	104
7'0"	SJ	R	ASA	523*	79	535*	79	754	87	7551*	102
	SJ	L	ASA	525*	79	537*	79	756	87	7552*	102
	HJ	R	Less WH			762*	88				
	HJ	L	Less WH			763*	88				
	HJ	R	WH	524*	88	536*	88	755	95	7553*	108
8'0"	HJ	L	WH	526*	88	538*	88	757	95	7554*	108
	SJ	R	ASA			540	87				
	SJ	L	ASA			544	87				
	HJ	R	WH			539	107				
HJ	L	WH			545	107					
Width	Description			5 <sup>5</sup> / <sub>8</sub> "		5 <sup>7</sup> / <sub>8</sub> "		7 <sup>1</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>HEAD COMPONENTS</b>											
2'6"	HD					541*	35				
2'8"	HD					542*	35				
3'0"	HD			530*	36	543*	35	759	43	7555*	51
4'0"	HD					547*	41				
6'0"	HD			514	70	549*	67				

**F16-SERIES WELDED 3 SIDED FRAMES - 5<sup>3</sup>/<sub>4</sub>" JAMB DEPTH**

Width	Description				Part #	List \$	Pkg. Qty
<b>6'8" HIGH</b>							
3'0"	RH	ASA	RA/PA Reinf.	CRS	10212	5,104	20 total (10 RH, 10 LH)
	LH	ASA	RA/PA Reinf.	CRS			
<b>7'0" HIGH</b>							
3'0"	RH	ASA	PA Reinf. 4" face	GALV	10207	7,498	24 total (12 RH, 12 LH)
	LH	ASA	PA Reinf. 4" face	GALV			
	RH	ASA	RA/PA Reinf.	CRS	10211	6,265	24 total (12 RH, 12 LH)
	LH	ASA	RA/PA Reinf.	CRS			
	RH	ASA	RA/PA Reinf.	GALV	10214	6,963	24 total (12 RH, 12 LH)
	LH	ASA	RA/PA Reinf.	GALV			
	RH	ASA	PA Reinf. 4" face	GALV	7674	7,498	24
	LH	ASA	PA Reinf. 4" face	GALV	7675	7,498	24
RH	ASA	RA/PA Reinf.	CRS	7676	6,265	24	
LH	ASA	RA/PA Reinf.	CRS	7677	6,265	24	

**NOTES:**

1. Welded 3 sided frame miters are face welded and finished.
2. One temporary spreader (shipping bar) included on each frame.
3. \*Available as KWIK-PAK.

Prices subject to change without notice.

**F16-SERIES OPEN SECTION STICKS (12'1" LENGTH)**

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		6 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>OPEN SECTION - SQUARE CUT BOTH ENDS</b>															
21	Blank rail	551	121	571	121	572	149	585	169	590	169	820	185	594	185
23	Blank rail – 4" face			573	185	596	213	606	235	613	235	2291	250	620	250
40	Blank rail – cased open			583	121										
24	R single hinge 6'8"			574	163										
	L single hinge 6'8"			575	163										
25	R single hinge 7'0"			576	163										
	L single hinge 7'0"			577	163										
26	R strike jamb ASA			578	135										
	L strike jamb ASA			579	135										
<b>SILL SECTION - SQUARE CUT BOTH ENDS</b>															
104	8 <sup>1</sup> / <sub>8</sub> " full sill					629	308								
105	6 <sup>1</sup> / <sub>8</sub> " full sill					644	308								
<b>FILLER PLATES - SQUARE CUT BOTH ENDS (for converting open to closed section)</b>															
22	Weld-in with stop					627	154								
27	Weld-in w/o stop					628	154								
89	Snap-in with stop			771	183										

**F16-SERIES CLOSED SECTION STICKS (10'6" LENGTHS)**

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		6 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>CLOSED SECTION MULLION 10'6" OVERALL LENGTH - SQUARE CUT BOTH ENDS</b>															
16	Blank mullion	5510	232	5691	232	5681	273	5841	270	5891	270	8211	324	59311	324
41	R single strike			2296	246										
	L single strike			2304	246										
43	R single hinge 7'0"			2297	274										
	L single hinge 7'0"			2305	274										

**F16-SERIES CLOSED SECTION STICKS (OPENING HEIGHTS)**

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		6 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>CLOSED SECTION MULLION 6'8" OVERALL LENGTH – NOTCHED FOR STOP AT HEAD</b>															
10	R single strike 6'8"			564	161										
	L single strike 6'8"			565	161										
<b>CLOSED SECTION MULLION 7'0" OVERALL LENGTH – NOTCHED FOR STOP AT HEAD</b>															
20	Blank 7'0" mullion			570	168										
14	R single hinge 7'0"			562	197										
	L single hinge 7'0"			563	197										
15	R single strike 7'0"			566	169										
	L single strike 7'0"			567	169										

**F14-SERIES OPEN SECTION STICKS (12'1" LENGTHS)**

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		6 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>OPEN SECTION 12'1" LENGTHS</b>															
21	Blank rail			608	138	603	166								
23	Blank rail – 4" face					581	230								
25	R single hinge 7'0"					587	208								
	L single hinge 7'0"					588	208								

**F14-SERIES CLOSED SECTION STICK (10'6" LENGTHS)**

TSF #	Description	4 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		6 <sup>3</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>CLOSED SECTION MULLION 10'6" OVERALL LENGTH - SQUARE CUT BOTH ENDS</b>															
16	Blank mullion			8212	267	60211	319								

**NOTE:** All items marked as GALV are A-60 material.

Prices subject to change without notice.

**F16-SERIES JAMB KWIK-PAKS**

Height	Description	5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>JAMBS (55 PIECES PER PAK)</b>											
6'8"	SJ R ASA	292	3,089								
	SJ L ASA	295	3,089								
	HJ R WH	294	3,747								
	HJ L WH	297	3,747								
7'0"	SJ R ASA	302	3,241	681	3,848						
	SJ R BLK	303	3,241	7510	3,848						
	SJ L ASA	305	3,241	682	3,848						
	SJ L BLK	306	3,241	7511	3,848						
	HJ R Less WH	760	3,899								
	HJ L Less WH	761	3,899								
	HJ R WH	304	3,899	683	4,506						
	HJ L WH	307	3,899	684	4,506						
8'0"	SJ R ASA	318	3,798								
	SJ L ASA	320	3,798								
	HJ R WH	319	5,063								
	HJ L WH	321	5,063								
<b>JAMBS (48 PIECES PER PAK)</b>											
7'0"	SJ R ASA					717	3,285	802	3,559	390	3,559
	SJ L ASA					719	3,285	806	3,559	393	3,559
	HJ R WH					718	3,650	803	4,015	392	4,015
	HJ L WH					720	3,650	807	4,015	395	4,015

**F16-SERIES HEAD KWIK-PAKS**

Height	Description	5 <sup>3</sup> / <sub>4</sub> "		5 <sup>3</sup> / <sub>4</sub> " GALV		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "		8 <sup>3</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>HEADS - 2" FACE (55 PIECES PER PAK)</b>											
2'6"	HD	324	1,619								
2'8"	HD	325	1,619								
3'0"	HD	326	1,619	671	1,923						
4'0"	HD	330	2,176								
6'0"	HD D	333	3,694								
	HD D FB	349	5,617								
<b>HEADS - 2" FACE (48 PIECES PER PAK)</b>											
3'0"	HD					706	1,642	808	1,961	400	1,961
<b>HEADS - 4" FACE (48 PIECES PER PAK)</b>											
3'0"	HD 4" face	334	3,146	340	3,420						

**DW16-SERIES JAMB KWIK-PAKS**

Height	Description	5 <sup>5</sup> / <sub>8</sub> "		5 <sup>7</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$
<b>JAMBS (48 PIECES PER PAK)</b>							
6'8"	SJ R ASA	519	3,178	531	3,178		
	SJ L ASA	521	3,178	533	3,178		
	HJ R WH	520	3,589	532	3,589		
	HJ L WH	522	3,589	534	3,589		
7'0"	SJ R ASA	523	3,498	535	3,498	7551	4,546
	SJ L ASA	525	3,498	537	3,498	7552	4,546
	HJ R Less WH			762	3,908		
	HJ L Less WH			763	3,908		
	HJ R WH	524	3,908	536	3,908	7553	4,820
	HJ L WH	526	3,908	538	3,908	7554	4,820

**DW16-SERIES HEAD KWIK-PAKS**

Width	Description	5 <sup>5</sup> / <sub>8</sub> "		5 <sup>7</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
		Part #	List \$	Part #	List \$	Part #	List \$
<b>HEADS (48 PIECES PER PAK)</b>							
2'6"	HD			541	1,642		
2'8"	HD			542	1,642		
3'0"	HD	530	1,642	543	1,642	7555	2,326
4'0"	HD			547	1,961		
6'0"	HD D			549	3,192		

**NOTES:**

1. Must be ordered in Kwik-Pak quantities for pricing.

Prices subject to change without notice.

### L20-SERIES FLUSH DOORS - BEVELED EDGES AND HANDED

Width	Description				Part #	Unit Door \$	10 PAK \$	20 PAK \$
<b>6'8" HIGH</b>								
3'0"	R/LHR	161		WH	173	495	4,802	9,405
	L/RHR	161		WH	174			
<b>7'0" HIGH</b>								
3'0"	R/LHR	161		WH	181	514	4,986	9,766
	L/RHR	161		WH	182			

### L18-SERIES FLUSH DOORS - BEVELED EDGES AND HANDED

Width	Description				Part #	Unit Door \$	10 PAK \$	20 PAK \$	
<b>6'8" HIGH</b>									
3'0"	R/LHR	161		WH	047	543	5,267	10,317	
	L/RHR	161		WH	048				
	R/LHR	161	C	WH	066	567	550	10,773	
	L/RHR	161	C	WH	067				
	R/LHR	61L	C	WH	036				
	L/RHR	61L	C	WH	037				
	R/LHR	86ED	C	WH	076				
	L/RHR	86ED	C	WH	077				
	R/LHR	RPD	C	WH	7602	576	5,587	10,944	
	L/RHR	RPD	C	WH	7603	664	6,441	12,616	
	R/LHR	161	C	POLYS GALV	061				
	L/RHR	161	C	POLYS GALV	062				
<b>7'0" HIGH</b>									
3'0"	R/LHR	161		WH	058	567	5,550	10,773	
	L/RHR	161		WH	059	591	5,773	11,229	
	R/LHR	161	C	WH	068				
	L/RHR	161	C	WH	069	567	5,550	10,773	
	R/LHR	61L		WH	7617				
	L/RHR	61L		WH	7618				
	R/LHR	61L	C	WH	038				
	L/RHR	61L	C	WH	039				
	R/LHR	86ED	C	WH	082				591
	L/RHR	86ED	C	WH	083	615	not available		
	BLANK x BLANK C (Top and Bottom)				070				
	R/LHR	161	C	POLYS GALV	090	688	6,674	13,072	
	L/RHR	161	C	POLYS GALV	091				
	R/LHR	86ED	C	POLYS GALV	084				
	L/RHR	86ED	C	POLYS GALV	085				
	R/LHR	INACTIVE	C ASA and FB		7619	630	6,111	11,970	
	L/RHR	INACTIVE	C ASA and FB		7620	624	6,053	11,856	
	R/LHR	RPD	C	WH	088				
	L/RHR	RPD	C	WH	089				
	R/LHR	161	C	WH	064				719
	3'6"	L/RHR	161	C	WH	065	776	7,527	14,744
		R/LHR	161	C	WH	156			
	4'0"	L/RHR	161	C	WH	157	776	7,527	14,744
		R/LHR	86ED	C	WH	7630			
L/RHR		86ED	C	WH	7631				
R/LHR		86ED	C	WH	7631				

### SL18-SERIES FLUSH DOORS - SQUARE EDGES AND NON-HANDED

Width	Description				Part #	Unit Door \$	10 PAK \$	20 PAK \$
<b>6'8" HIGH</b>								
3'0"	R/L	161	C	WH	87150	567	5,450	not available
<b>7'0" HIGH</b>								
3'0"	R/L	161	C	WH	87300	581	5,636	not available
	R/L	86ED	C	WH	87310	581	5,636	

#### NOTES:

1. Inactive doors require astragal. Order astragals from Parts Section of this price book.
2. The nomenclature designation "C" indicates closer reinf.
3. 4'0" 20 PAK doors are shipped as two (2) 10 PAK skids.

Prices subject to change without notice.

## SZ18-SERIES FLUSH DOORS - SQUARE EDGES AND NON-HANDED

Width	Description					Part #	20 PAK \$
<b>6'8" HIGH</b>							
3'0"	R/L	61L	C	WH	POLYS GALV	SZ001	<b>7,548</b>
	R/L	RPD	C	WH	POLYS GALV	SZ002	<b>8,208</b>
	R/L	86ED	C	WH	POLYS GALV	SZ003	<b>7,548</b>
	R/L	161	C	WH	POLYS GALV	SZ004	<b>7,548</b>
	R/L	61L	C	WH	HONEYCOMB CRS	SZ005	<b>6,739</b>
	R/L	RPD	C	WH	HONEYCOMB CRS	SZ006	<b>7,399</b>
	R/L	86ED	C	WH	HONEYCOMB CRS	SZ007	<b>6,739</b>
	R/L	161	C	WH	HONEYCOMB CRS	SZ008	<b>6,739</b>
<b>7'0" HIGH</b>							
3'0"	R/L	61L	C	WH	POLYS GALV	SZ010	<b>7,805</b>
	R/L	RPD	C	WH	POLYS GALV	SZ011	<b>8,465</b>
	R/L	86ED	C	WH	POLYS GALV	SZ012	<b>7,805</b>
	R/L	161	C	WH	POLYS GALV	SZ013	<b>7,805</b>
	R/L	61L	C	WH	HONEYCOMB CRS	SZ014	<b>6,989</b>
	R/L	RPD	C	WH	HONEYCOMB CRS	SZ015	<b>7,649</b>
	R/L	86ED	C	WH	HONEYCOMB CRS	SZ016	<b>6,989</b>
	R/L	161	C	WH	HONEYCOMB CRS	SZ017	<b>6,989</b>

**NOTES:**

1. The nomenclature designation "C" indicates closer reinf.
2. The nomenclature designation "WH" indicates 1-1/2 hour Mylar fire label.

Prices subject to change without notice.



**STANDARD CONSTRUCTION OPTIONS:** **Per frame**

**LABEL:** **Per frame**  
 • Metal label UL or ITS/WHI ..... \$32

**WELD 3 SIDED FRAMES:** **Per frame**  
 • Face weld ..... \$68  
 • Continuous (full profile) weld ..... \$135

**ANCHORS:** **Per anchor**  
 • Weld in jamb anchors ..... \$5  
 • Pierce and dimple only for EMA "Hat" Anchor ..... \$2.50

**STANDARD HARDWARE OPTIONS:** **Per prep**

**HINGES:**  
 • Reinf. for continuous hinge ..... \$48

**STRIKES:**  
 • Deadlock prep per Cat. #535 ..... \$25  
 • ASA or CYL prep ..... \$25  
 • Special size strike prep  
 (other than ASA or CYL) ..... \$165  
 • Reversible flushbolt ..... \$45

**EXIT DEVICES:**  
 • Rim reinf. only ..... \$25  
 • Vertical Rod reinf. only ..... \$25  
 • Mortise Vertical Rod prep (each) ..... \$60

**PIVOTS:**  
 • Reinf. for double acting ..... \$68

**ELECTRIC HARDWARE:**  
 • EPT prep ..... \$110  
 • Electric hinge ..... \$32  
 • Electric strike ..... \$70

**CLOSERS:**  
 • Surface regular arm ..... \$25  
 • Surface parallel arm ..... \$25  
 • Overhead holder and stop ..... \$75

Prices subject to change without notice.

**STANDARD CONSTRUCTION OPTIONS: Per Leaf**

- LIGHTS AND LOUVERS (cutouts only):**
- Light or louver with channels ..... \$120
  - Light or louver without channels..... \$60
  - Door viewer.....\$15

- LABELS DOORS:**
- Metal label UL or ITS/WHI ..... \$65

- TOP CAPS:**
- Install top cap screwed in ..... \$23
  - Install bottom cap screwed in..... \$23

**STANDARD HARDWARE OPTIONS: Per prep**

- LOCKS:**
- 161 lock prep or Deadlock prep ..... \$53
  - Sectional trim, mortise lock ..... \$45

- EXIT DEVICES:**
- Mortise exit device prep ..... \$45
  - Rim exit device prep..... \$70

- STRIKES:**
- Strike prep in door edge..... \$38

- FLUSHBOLTS AND ASTRAGALS:**
- Prep flushbolts in door edge only ..... \$45

- ASTRAGAL - FACTORY ATTACHED:**
- Attachment:
    - Flat bar astragal (welded on)..... \$125
    - 2 Piece astragal ..... \$145
    - Z-astragals ..... \$125
  - Astragals (includes astragal and door prep):
    - ASA prep ..... \$124
    - Flushbolt prep..... \$131
    - ASA and flushbolt prep ..... \$168

Prices subject to change without notice.

### F16-SERIES JAMB COMPONENTS

Height	Description			5 <sup>3</sup> / <sub>4</sub> "		6 <sup>1</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>JAMB COMPONENTS</b>											
6'8"	SJ	R	ASA	292	<b>69</b>			713	<b>73</b>		
	SJ	L	ASA	295	<b>69</b>			715	<b>73</b>		
	HJ	R	WH	294	<b>82</b>			714	<b>85</b>		
	HJ	L	WH	297	<b>82</b>			716	<b>85</b>		
7'0"	SJ	R	ASA	302*	<b>72</b>	19048	<b>80</b>	717	<b>80</b>	802	<b>86</b>
	SJ	R	BLK	303	<b>72</b>						
	SJ	L	ASA	305*	<b>72</b>	19049	<b>80</b>	719	<b>80</b>	806	<b>86</b>
	SJ	L	BLK	306	<b>72</b>						
	EJ	R†						7449	<b>80</b>		
	EJ	L†						7450	<b>80</b>		
	HJ	R	WH	304*	<b>85</b>	19052	<b>88</b>	718	<b>88</b>	803	<b>96</b>
HJ	L	WH	307*	<b>85</b>	19053	<b>88</b>	720	<b>88</b>	807	<b>96</b>	
8'0"	HJ	R	WH	319	<b>108</b>						
	HJ	L	WH	321	<b>108</b>						
	SJ	R	WH	318	<b>83</b>						
	SJ	L	WH	320	<b>83</b>						

### F16-SERIES HEAD COMPONENTS

Width	Description			5 <sup>3</sup> / <sub>4</sub> "		6 <sup>1</sup> / <sub>4</sub> "		7 <sup>3</sup> / <sub>4</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$	Part #	List \$	Part #	List \$
<b>HEAD COMPONENTS</b>											
3'0"	HD			326*	<b>32</b>	19062	<b>36</b>	706	<b>36</b>	808	<b>43</b>
	HD	4" face		334	<b>69</b>						
4'0"	HD			330	<b>43</b>						
6'0"	HD	D		333	<b>73</b>			19587	<b>79</b>		

### K16-SERIES JAMBS AND HEADS

Height	Description			5 <sup>7</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$
<b>JAMB COMPONENTS</b>							
6'8"	SJ	R	ASA	19156	<b>70</b>		
	SJ	L	ASA	19157	<b>70</b>		
	HJ	R	WH	19158	<b>79</b>		
	HJ	L	WH	19159	<b>79</b>		
7'0"	SJ	R	ASA	19160	<b>77</b>	19240	<b>100</b>
	SJ	L	ASA	19161	<b>77</b>	19241	<b>100</b>
	HJ	R	WH	19164	<b>86</b>	19242	<b>106</b>
	HJ	L	WH	19165	<b>86</b>	19243	<b>106</b>
Width	Description			5 <sup>7</sup> / <sub>8</sub> "		8 <sup>1</sup> / <sub>4</sub> "	
				Part #	List \$	Part #	List \$
<b>HEAD COMPONENTS</b>							
3'0"	HD			19174	<b>36</b>	19252	<b>51</b>
6'0"	HD	D		19177	<b>70</b>		

### F16-SERIES JAMB AND HEAD KWIK-PAKS

Height	Description			5 <sup>3</sup> / <sub>4</sub> "	
				Part #	List \$
<b>JAMBS - 2" FACE (55 PIECES PER PAK)</b>					
7'0"	SJ	R	ASA	302	<b>3,241</b>
	SJ	L	ASA	305	<b>3,241</b>
	HJ	R	WH	304	<b>3,899</b>
	HJ	L	WH	307	<b>3,899</b>
Width	Description			5 <sup>3</sup> / <sub>4</sub> "	
				Part #	List \$
<b>HEADS - 2" FACE (55 PIECES PER PAK)</b>					
3'0"	HD			326	<b>1,619</b>

#### NOTES:

- † End Jams (EJ R/L) are handed the same as Blank Hinge Jams (HJ R/L BLK), and will be invoiced as Blank Strike Jams.
- \* Available as KWIK-PAK.

Prices subject to change without notice.

**L18-SERIES FLUSH DOORS - BEVELED EDGES AND HANDED**

Width	Description					Part #	Unit Door \$	10 PAK \$	20 PAK \$
<b>6'8" HIGH</b>									
3'0"	R/LHR	161	C	WH	066	<b>567</b>	not available		
	L/RHR	161	C	WH	067	<b>567</b>			
	R/LHR	61L	C	WH	036	<b>567</b>			
	L/RHR	61L	C	WH	037	<b>567</b>			
	R/LHR	86ED	C	WH	076	<b>567</b>			
	L/RHR	86ED	C	WH	077	<b>567</b>			
	R/LHR	RPD	C	WH	7602	<b>576</b>			
L/RHR	RPD	C	WH	7603	<b>576</b>				
<b>7'0" HIGH</b>									
3'0"	R/LHR	161	C	WH	068	<b>591</b>	not available		
	L/RHR	161	C	WH	069	<b>591</b>			
	R/LHR	61L	C	WH	038	<b>591</b>			
	L/RHR	61L	C	WH	039	<b>591</b>			
	R/LHR	86ED	C	WH	082	<b>591</b>			
	L/RHR	86ED	C	WH	083	<b>591</b>			
	R/LHR	RPD	C	WH	088	<b>624</b>			
	L/RHR	RPD	C	WH	089	<b>624</b>			
	BLANK x BLANK		C (Top and Bottom)			070		<b>615</b>	
	R/LHR	INACTIVE	C ASA and FB		7619	<b>630</b>			
L/RHR	INACTIVE	C ASA and FB		7620	<b>630</b>				

**SL18-SERIES FLUSH DOORS - SQUARE EDGES AND NON-HANDED**

Width	Description					Part #	Unit Door \$	10 PAK \$	20 PAK \$
<b>6'8" HIGH</b>									
3'0"	R/L	161	C	WH	87150	<b>567</b>	<b>5,450</b>	not available	
<b>7'0" HIGH</b>									
3'0"	R/L	161	C	WH	87300	<b>581</b>	<b>5,636</b>	not available	
	R/L	86ED	C	WH	87310	<b>581</b>	<b>5,636</b>		

**SZ18-SERIES FLUSH DOORS - SQUARE EDGES AND NON-HANDED**

Width	Description					Part #	20 PAK \$
<b>6'8" HIGH</b>							
3'0"	R/L	RPD	C	WH	HONEYCOMB CRS	SZ006	<b>7,399</b>
	R/L	86ED	C	WH	HONEYCOMB CRS	SZ007	<b>6,739</b>
	R/L	161	C	WH	HONEYCOMB CRS	SZ008	<b>6,739</b>
<b>7'0" HIGH</b>							
3'0"	R/L	RPD	C	WH	HONEYCOMB CRS	SZ015	<b>7,649</b>
	R/L	86ED	C	WH	HONEYCOMB CRS	SZ016	<b>6,989</b>
	R/L	161	C	WH	HONEYCOMB CRS	SZ017	<b>6,989</b>

Prices subject to change without notice.



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