



2010 ADA Standards for Accessible Design and ICC/ANSI A 117.1 - 1998 Accessible and Usable Buildings or Facilities require that:

- Thresholds above 1/4" must be beveled with a slope no greater than 1:2
- Maximum Threshold Height = 1/2"
- Height changes over 1/2" require use of a ramp with slope not steeper than 1:12
- The maximum rise for any ramp run shall be 30 inches maximum

NGP offers a complete line of Aluminum and Rubber Ramps, which comply with the slope and run required by ADA and ICC/ANSI A117.1

Our Aluminum ramps are available to either butt against the change in floor elevation or overlap the offset.



They are furnished in sections allowing the total height to range between1/2" and 2-1/2", in 1/4" increments. These ramps have the option of being used with our cast aluminum Return Closed Ends, which neatly close off the sides. We recommend our non-slip "SIA" (Slick-it-Ain't) finish be applied whenever ramps are used in an exterior or potentially wet location. All NGP aluminum ramps are BHMA Certified to ANSI A156.21 performance standard.

Rubber Ramps have the added features of flexing to conform to



Irregular floor surfaces, easily being cut in the field, and fastened with adhesive rather than screws. NGP rubber ramps have a fluted surface for maximum traction, and come standard with beveled ends, making separate miter ends unnecessary. Rubber ramps are available in 1/2" and 1" height, and may be interlocked with our aluminum ramps if higher than 1" is required. NGP offers a specially formulated Black Silicone Adhesive designed for mounting our rubber ramps.

Special Custom-Fabricated Ramps in Aluminum, Brass or Stainless Steel can be designed and manufactured to meet special conditions and finish requirements. *Just email us at <u>info@ngpinc.com</u> with the details.*