

Anti-ligature solutions

Doors and door hardware are the primary anchor points in 28 percent of ligature-related suicide and suicide attempts in hospitals—nearly double the next most common attachment point'. Reducing the likelihood of such attempts is a key concern in hospitals, behavioral health centers, jails and juvenile detention centers.

Consider this:

- In hospitals alone, there are more than 1,500 suicides each year.²
- Likewise, suicide remains the largest single cause of death during incarceration.³
- The problem also extends to juvenile confinement facilities. In a study from 1995 through 1999, ligature strangulation was used in 98.7 percent of suicides at such facilities—with door hardware used as the attachment point in the majority of the cases.⁴

Schlage offers several door hardware solutions specifically designed to reduce the risk of injury or death due to ligature. Our anti-ligature knobs, levers and thumbturns—combined with IVES® Hospital Tip Door Hinges—offer substantial patient protection.

SK1 anti-ligature knob

- Multiple safety facets, including recessed trim, sloped surface and concealed fastening hardware
- Quad design allows grip with entire hand or just fingertips
- Available with new lock or as retrofit
- BAA-compliant
- Commonly used on interior of patient rooms



SL1 anti-ligature lever

- Multiple safety facets, including recessed trim, sloped surface, concealed fastening hardware and integrated clutch that allows the lever to rotate in event of excessive force
- Available with new lock or as retrofit
- ADA- and BAA-compliant
- Often selected for exterior (hallway) side of patient rooms



Anti-ligature Thumbturn

- Sloped surface, recessed trim and concealed fastening hardware minimize attachment opportunity
- Positive stop prevents over extension and presentation of horizontal surface
- ADA- and BAA-compliant



Hospital tip door hinge

- Ligature resistant sloped tip (versus flat tip on traditional hinge) improves patient safety
- Available option on IVES architectural hinges and pin and barrel continuous hinges





ALLEGION™

Additional features

The Schlage Anti-Ligature products are:

- Solid stainless steel
- Made with recessed, tamper-proof screws that prevent the lock from being taken apart
- Available for the Schlage L Series Mortise Locks, as a complete new lock assembly or as a conversion to an existing lock

Anti-microbial coating

An anti-microbial coating is available on levers, knobs, turns and cylinder rings. This silver-ion based finish inhibits cell growth by limiting its ability to absorb oxygen, process food or reproduce. The finish is effective against bacteria, mold, fungus, mildew and algae. Coating is FDA listed under 21 CFR part 175.300.

[Learn More: Anti-Ligature Solutions](#)

¹ [The Joint Commission Journal on Quality and Patient Safety: Inpatient Suicide and Suicide Attempts in Veterans Affairs, 2008.](#)

² [American Foundation for Suicide Prevention](#)

³ [Bureau of Justice Statistics: Deaths in Custody Reporting Program Mortality in Local Jails, 2000–2007, 2010.](#)

⁴ [US Department of Justice: Juvenile Suicide in Confinement, 2009.](#)

About Allegion

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