



Complete your entrance system with hardware and vision lites from Special-Lite



Special-Lite manufactures a line of hardware and vision lite products that can add flair and functionality to your entrances. Our selection of pulls, push bars, louvers, screens, grates, mullions, and vision lites are specifically designed to complement the performance and good looks of our door and framing products. Manufactured with quality materials and finishes to the same high quality standards as all of our products, our selection of hardware and vision lites enhance the functionality, security, safety, and appearance of your Special-Lite entrance.

Hardware and vision lites of extruded aluminum can be specified in the same anodized or painted finishes available for our door and framing products. And just like with our other products, all anodized finishes are Class 1 (0.7 mil) as standard. Our selection of hardware and vision lite kits are available in our standard clear, dark bronze, and black, or optional champagne, light bronze, and medium bronze anodized colors, or you can also choose from a selection of popular Kynar® paint colors to match our door and framing products. We can also custom match any color.

Kynar® is a registered trademark of Arkema Inc.



Hardware

Recessed Door Pulls

Special-Lite® Recessed Door Pulls are an ideal choice for doors adjacent to active areas like foyers and gymnasiums where the absence of any projections above the door surface improves safety. They also look great.

And since there's no way to attach a rope or chain with a hook, our recessed door pulls also help protect against vandalism and forced entry.

The SL-82 or SL-86 Recessed Pulls are for flush doors. The SL-84 and SL-88 are an integral part of the mid-panels in our monumental doors. The SL-86 and SL-88 are specifically designed to facilitate cleaning and sterilization. All Special-Lite Recessed Door Pulls meet the ANSI A117.1 Accessibility Standard.



Push Bar

We offer the SL-150 Gooseneck Fluted Push Bar in our standard and optional anodized finishes to match doors and framing.



SL-88 DIMENSIONS

- 10⁷/₈" High
- 5³/₄" Wide
- 7" High x 2" Wide Grip Surface
- 1³/₈" Recess Depth
- 1¹/₂" Bottom Opening



SL-84 DIMENSIONS

- 10⁷/₈" High
- 5³/₄" Wide
- 1¹/₈" Recess Depth
- 9³/₄" High x 2" Wide Grip Surface



SL-82 DIMENSIONS

- 8¹/₂" High
- 6" Wide
- 1³/₈" Recess Depth
- 7" High x 2" Wide Grip Surface



SL-86 DIMENSIONS

- 8¹/₁₆" High
- 6¹/₁₆" Wide
- 5" High x 2" Wide Grip Surface
- 1¹/₈" Recess Depth
- 1¹/₂" Bottom Opening

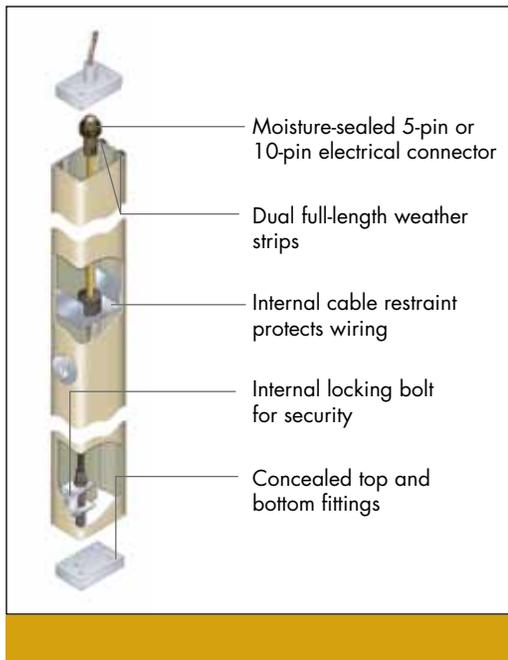


Surface-Mount Door Pull

The SL-100 Surface-Mounted Door Pull is available in our selection of anodized finishes to precisely match Special-Lite® Doors and Framing. It's also available with an optional cylinder hole when used with an exit device.

Louvers

We custom-manufacture louvers to specification for mounting in any door, transom, or side lite. Our louver units utilize an inverted "Y"-type fixed vane. For added security and aesthetics, vanes are secured by rivets around the outside of the frame, inaccessible and hidden from view. Insect screens are also available. Louvers are available in any of our available anodized finishes, as well as painted finishes. Louvers are available for any of our doors, including fire-rated doors.



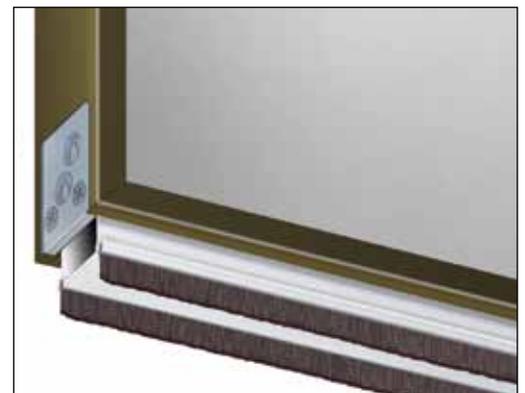
Removable Mullions

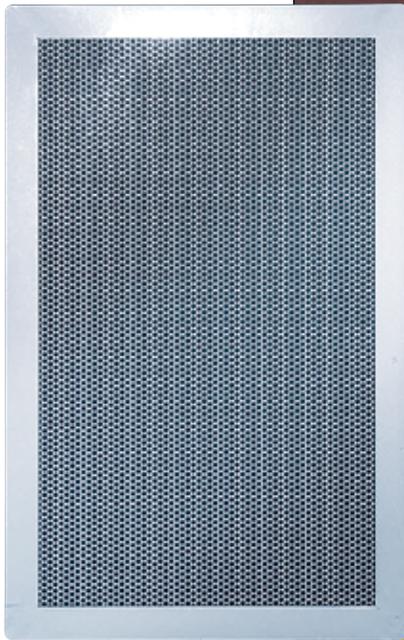
Special-Lite® Removable Mullions can be quickly and easily removed to allow oversized objects to pass through double doors. Two versions are offered, the non-electric SL-60, and the new pre-wired SL-60E for use with electric hardware. Both versions can be either keyed or non-keyed, and are constructed of $\frac{3}{16}$ " thick 2" x 3" extruded aluminum that can be finished in any of our anodized or painted color options. Special-Lite Removable Mullions allow for use of rim exit devices. They are suited for framing depths of $4\frac{1}{2}$ " or more. Please consult the factory for details.

Adjustable Bottom Brush and Adjustable Astragal

Our SL-301 concealed Adjustable Bottom Brush compensates for out-of-level or out-of-position floors in new construction as well as normal settling of older buildings. This patent-pending device features two nylon bristle brushes that can be adjusted as required to provide a weather-tight seal with any style threshold. The Adjustable Bottom Brush is available on all Special-Lite Doors, either factory installed or as an easy to install retrofit kit.

To ensure weather sealing on pairs of doors, we also offer a radius stile profile with an integral adjustable astragal on the active leaf.





Security Gate

The Special-Lite® SL-SG349 Security Gate incorporates a strong 1" x 1" x 1/8" steel angle frame perimeter and sturdy metal mesh to provide additional security for doors that are subjected to abuse or vandalism. The security gate can be used over vision lites, bi-fold units, louvers, or other areas where a high level of protection is required. Security gates can be painted to match the door finish or any custom color.

Internal Proximity Card Reader Prep

Many Special-Lite doors can be prepped for field installation of low-profile proximity card readers inside the door. Internal mounting keeps the reader out of sight, out of the weather, and out of the reach of vandals, improving security and protecting the card reader unit.



Vandal Screen

The SL-SG350 Vandal Screen is designed for applications that require a combination of moderate security, excellent visibility, and the convenience of easy removal for glass cleaning. The frame of the new vandal screen is manufactured of anodized or painted aluminum and screws into the Special-Lite® FL-Series Vision Lite Kit Frame with self-retaining, tamper-proof, pin-torx fasteners. The matte black, powder-coated stainless steel, round-hole mesh screen features a 63% open area to maximize vision through the lite. Our vandal screen is compatible with both 1/4" and 1" glazing, and can be custom-fabricated for curves and angled corners for improved design flexibility.

Vision lites

Custom Vision Lites

Custom vision lites may be specified in any size or configuration, subject to the following guidelines:

- Consult the factory when total vision lite area exceeds 50% of the foam area.
- To avoid hardware conflicts, vision lites should be located at least 8" from the top, 12" from the bottom and 7" from the sides of the door.

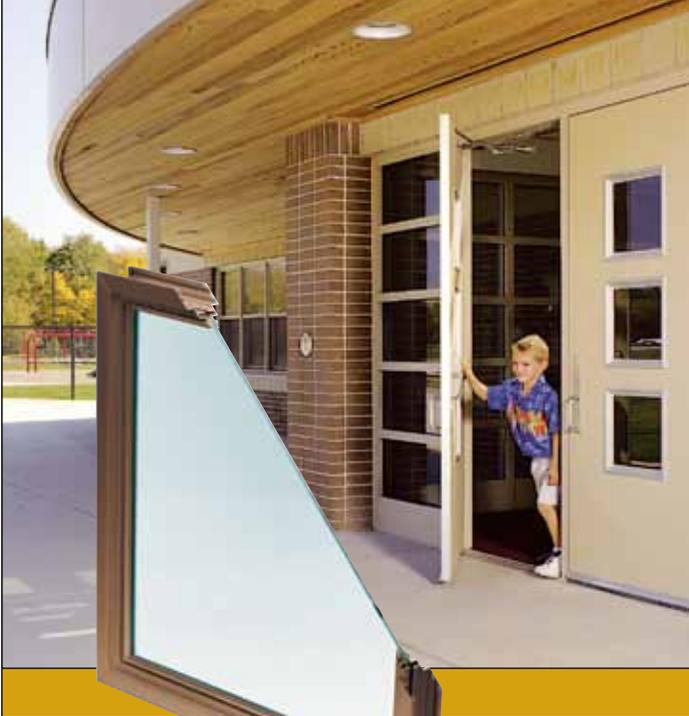
Glass can be factory installed or installed in the field. Rectangular vision lites are furnished with aluminum glass stops. Curved lites are typically glazed with black EPDM gasket, but may be available with aluminum glass stops. Consult the factory for details.

NOTE: Special hardware such as concealed vertical rods require engineering review when cutout area is near latch stile. The area available for cutouts will be reduced.



Muntins

For a classic touch, muntins can be specified on our FL-Series Vision Lites. Aluminum surface-applied muntins are available in 1/2" and 1-1/4" widths. Insulated 1" glass units are also available with internal muntins.



FL-Series

Rectangular vision lites for FRP, AMP and aluminum flush doors are glazed with screw applied aluminum stops anodized to match the perimeter door rails. Vision lites can be factory glazed with ¼", ½" or 1" glass.

Special-Lite® FL-Series Vision Lites are available in a variety of sizes to meet any entrance's architectural and visual safety requirements.

FL-Series (EPDM)

Curved vision lites are available for all of our flush doors, custom-manufactured and factory glazed using an EPDM gasket system, to meet specific architectural requirements. Either ¼" or 1" glass can be specified. Doors are complete and ready to install when delivered to the job site.



CL-Series Colonial

Special-Lite® CL-Series Colonial Vision Lites are specifically designed to meet architectural and safety requirements for a colonial entrance. They are manufactured using aluminum extrusions fabricated in sizes to match the panels of our SL-18 AMP Colonial Door. Colonial Vision Lites can be specified for any or all of the 6 panels—top, mid, and bottom. They can be factory glazed with ¼" and 1" glass. 9-lite units are fabricated using our FL-Series Vision Lite with surface applied muntins.

Simplify your life

with entrance solutions from Special-Lite

A complete entrance from a single source

Special-Lite manufactures complete entrance solutions — doors, frames, and panels. Enjoy the convenience, reliability and performance advantages of having a complete, ready-to-install entrance supplied by a single source, delivered to the job site in a single, on-time shipment. Single-sourcing ensures proper fit for doors and frames, correct hardware operation, exact finish match, and longer entrance life. We can even ship doors with hardware and glass installed, significantly reducing expensive job site labor and installation time, and preventing last-minute problems.

See our Framing & Panels brochure for complete information about the wide variety of framing products we offer, including tubular frames, and insert frame and capping to cover old framing in place.



Simplify field installation with factory-applied hardware

Special-Lite offers a selection of hardware products that can be effective in reducing installation costs, improving entrance safety and security, and extending entrance life. We will apply our hardware or hardware by others at no additional charge beyond hardware prep charges. Factory installed hardware not only fits better, but the installation is warranted not to come loose under normal usage for a full 10 years. Or if you prefer, we can simply prep for field installation of hardware.

We can also supply thresholds, which are shipped loose for field installation. Surface-applied door closers and surface-applied sweeps must be installed in the field. All doors are shipped in special flotation cartons to protect any installed hardware.

A simple warranty that works

To help simplify your life, we stand behind our products with an uncomplicated, 10-year, 100% parts and labor warranty. Ask your sales representative for a copy of our warranty statement, and compare it to what other supplier warranties actually cover after all of their exclusions and limitations. You'll see that when you buy a Special-Lite Door, you're really covered.



Discover entrance systems with more *life*. Contact your sales representative or Special-Lite for more information.

Special-Lite, Inc.

P.O. Box 6, Decatur, Michigan 49045

Ph: 800.821.6531 • Fx: 800.423.7610 • www.special-lite.com