

FOCUS ON: DOORS & DOOR HARDWARE

BasiX™ by Special-Lite®

BasiX is a limited distribution aluminum/sandstone-textured FRP (Fiberglass Reinforced Polyester) hybrid door. Designed for use as a replacement door, it includes many of the features of a Special-Lite SL-20 sandstone-textured FRP flush door, but with no lead time.

BasiX is available in four models that allow for a one-model-fits-all approach: the BasiX 3068 measures 3' x 6'8"; the 3070 measures 3' x 7'; the 3670 measures 3'6" x 7'; and the BasiX 4070 measures 4' x 7'. The doors fit existing standard steel or hollow metal door sized openings.

Sandstone-Textured FRP face sheet combined with aluminum square edge stiles and rails resist the rusting and rotting encountered with hollow metal. BasiX doors feature a reinforced door top to accommodate standard commercial door closers and a foamed-in-

place five pound density urethane foam core. An undersized door width allows use of a continuous hinge. A Lock Pocket (patent pending) adapts to a cylindrical lock, mortise lock, or rim exit device (user's choice). Adjustable latching reinforcement adapts to the pre-determined strike heights. The door's flush bottom allows for a field applied surface sweep.

BasiX doors are primed for field painting with latex or oil based paint, and users can field add lite kits and louvers (few structural limitations exist). They come with a two year warranty from date of shipment and are a suitable fit for applications such as restaurant and retail service doors, warehouse, manufacturing, maintenance and utility service doors, or anywhere the door will be abused or vulnerable to the elements.

Privacy Screen for Vision Lites by Activar

The Privacy Screen for Vision Lites adds a privacy shade to existing vision lites. It provides complete blocking of vision and light, attaches without tools, and fits vision lites from other manufacturers.

The Privacy Screen for Vision Lites is constructed of an 18 gauge 1¼" x ¼" aluminum frame on four sides with radius corners, mitered and welded. The ⅞" deep slots on both sides do not allow any light—even on the edges.

The Privacy Screen for Vision Lites has a spring-operated roller in an aluminum housing with black end caps that allows for controlled

opening and closing of the unit. The roller unit extends 1" from the frame face. A push button latch releases the shade which is retracted into the roller housing. The shade is a durable 100% opaque, light blocking fabric material attached to a rigid pull-down bar mounted into the side channels. The shade slides up and down with ease and locks into place when pulled down to any position.



Users attach the product to an installed vision lite using the ⅝" 3M Dual Lock® fasteners provided. Thickness of the vision lite or construction material does not matter as long as there is a flat ⅝" frame on which to mount the privacy screen.

The Privacy Screen for Vision Lites can be ordered in ⅛" increments. Minimum UL listed size is 13" x 13" or 169 square inches and maximum is 31⅜"W x 37⅝"H. Minimum non-UL listed size is 5"W x 7"H with a maximum size of 31⅜"W x 37⅝"H. The frame is available in 10 powder-coat finishes: Mineral Bronze (standard color), Black, Flat Black, White, SC Beige, Silver, Sand, AMS Beige, Red, and Gray Hammertone. Field painting is not recommended.

The UL listed Privacy Screens for Vision Lites are tested to maintain existing door, vision kit, and glazing ratings up to 90 minutes for steel and wood doors, both temp-rise and non temp-rise. The Privacy Screen must be attached to a metal vision frame kit, not to the door itself, wood vision frame kits, or to wood stops.

ATW Geared Hinge Electrical Prep by Select Hinges®

The Accessible Through-Wire (ATW) Geared Hinge Electrical Prep is a quick wire fix. It is a concealed geared continuous hinge prep with a fully integrated design.

The ATW Geared Hinge Electrical Prep requires no cuts or panels to compromise its performance or integrity. Users remove the cover plate, access the recessed wires, and make the repair. The ultra-flexible 22-gauge through-wires with 8" leads per leaf are protected for durability. Molex® connectors are incorporated so users can speed up hinge installations as well. Users can choose between four pin, eight pin, or 12 pin connectors. Extra long lead extensions are available as needed.

The ATW Geared Hinge Electrical Prep is available on models SL11, SL14, SL18, SL24, SL26, SL27, SL31, SL44, and SL48 and comes with a six year warranty. Hinges are installed flush with the top of the door.



Hydraulic Door Wind Pin by Schweiss Doors

The structural design of Schweiss hydraulic doors now includes the application of Hydraulic Wind Pins. Wind pins lock the door to the building structure similar to the bolt in a standard door lock. They are an integral structural link between the door and the building to resist negative wind loads.

Previous to this product, locking in wind pins was a manual operation—users manually lifted the wind pin out of the floor socket and walked back to the door control station to proceed to raise the hydraulic door. When the door closed, the operator again manually reset the wind pin into place. This process is now streamlined with the automatic Hydraulic Wind Pin.

The Hydraulic Wind Pin system allows the user to push the up/down control button or remote opener to open or close the door securely and set the wind pin in place. The hydraulic-operated wind

pin rises out of the floor socket and the door automatically opens, eliminating the task of having to walk back and forth to the center of the door to manually engage or disengage the wind pin.

The Hydraulic Wind Pin is mounted to the interior frame of the door and extends down into the building floor. This also eliminates the chance of forgetting to raise the wind pin, which could result in damage to the door or floor socket.

The Hydraulic Wind Pin is compatible with doors from

various manufacturers if the Schweiss hydraulic pump unit is used. To be used with existing Schweiss doors, modifications are needed.



LC Privacy Glass by Innovative Glass

Liquid Crystal Switchable Privacy Glass (LC Privacy Glass or eGlass®) is laminated glass that has an electrified film embedded within the glass. This electrically activated, switchable glazing technology instantly changes from transparent to frosted white, creating full privacy with the touch of a button.

In the unpowered, default state, LC Privacy Glass is completely obscure, providing privacy from both sides but still allowing light to pass through. When electricity is provided (powered state), the molecules in the film reorient, and the glass becomes clear for a full view and daylight pass through.

Available for doors, windows, walls, skylights, and as a complete turnkey package with all supporting electronics and controls, LC Privacy Glass helps protect both visual and audible privacy. It can be controlled through a wall switch, remote control, office automation system (e.g., Crestron, Lutron, Savant), or an iPhone app.

LC Privacy Glass integrates into AV control systems, fits most partition and glazing systems, and is durable and maintenance free. It promotes the use of natural light and eliminates the need for mechanical shades and blinds. In healthcare facilities, the technology helps to create a cleaner environment by improving infection control in comparison to fabric curtains.

Custom produced in the U.S. to precise sizes and specifications, LC Privacy Glass can fit most commercial framing and partition systems. It can be specified with polished edges allowing for butt glazing to adjacent panels for a frameless look. All wires exit one edge and are routed to standard electrical boxes.

LC Privacy Glass features a visible light transmission of 77 when on and 58 when off, specular light of 75 when on and .01 when off, and diffused light of 63% when on and 4% when off. It has a UV value of .28 with 99% UV blocking and an operating voltage of 120VAC. Maximum film size is 38⁵/₈" or 54", maximum glass size is 60"W x 120"H, minimum thickness is ⁵/₁₆", maximum thickness is 1¹/₂", and operating temperature is -4°F to 160°F. Heat laminated electronic glass panels are available in ⁵/₁₆", ⁷/₁₆", and ⁹/₁₆" thick and are constructed with tempered glass, tinted glass, or as insulated glass units for increased sound attenuation.

LC Privacy Glass can seamlessly be incorporated into most moving doors. These include Herculite, pivot, hinged, sliding, pocket, automated, and telescopic breakaway doors from top industry manufacturers. It allows openness and privacy to co-exist and is suitable for conference rooms, partitions, hospitals, front entranceways, side lites, bathrooms, and windows.

