ALUMINUM FRAMING

Better materials and construction make our framing more durable

The Frame is the foundation of any entrance. It must be capable of holding the components of the entrance system in position securely to keep doors and hardware operating properly without the need for constant adjustment and repair. Many entrance problems attributed to doors are actually frame problems.

Entrance framing should be consistent with the architectural theme of the building and contribute to its beauty. We combine the highest quality materials with proven designs and hands-on craftsmanship to produce attractive and durable frame and panel products that harmonize with the design of our customers' buildings, and our long-lasting doors.

Choose our heavy wall flush glazed or applied stop heavy-duty tube frame for entrances subject to heavy traffic or other environmental challenges. Our thermally-broken frame has great thermal performance for our energy saving customers.

Features & Benefits

- Custom manufactured framing that includes curves or special shapes
- Fully assembled at factory with minimal knock-down for shipment
- 6063-T6 aluminum alloy, 100% reprocessed from industrial processes. Fully recyclable
- Helps earn recycled material credits in the U.S. Green Building Council's LEED standards
- Durable Finishes: Class 1 (.7 mil) anodize, Kynar 500®* paint or Decorative Finish
- Corner joints are secured with heavy-duty internal joint anchors for strength
- Internally reinforced with aluminum bar stock at closer, mullion and locking strike points
- 10 Year Warranty on framing products and anodized finish. Painted and Decorative Finish warranted by coating manufacturer



GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

Tube Frame with Applied Stops

Special-Lite® Tube Frames offer a degree of adjustability that provides a tighter fit and better weather sealing in irregular openings.

- 1/8” minimum wall thickness for strength and durability
- Applied stops secured at ends and every 10” for security
- Built-in weather strips and bead seal in applied stops for better sealing
- Applied stops provide 7/16” bite for glazing materials
- Face sizing from 5/8” - 2”; Depth fixing from 4” - 8”



Tube Frame with Applied Stop

Flush Glazed Framing

Flush glazed frames can be used where the aesthetics of slimmer sight lines are more important.

- 1/8” minimum wall thickness for strength and durability
- 1/4” glass - use the 1-3/4” x 4-1/2” (44mm x 114mm) frame
- 1” glass - use 2” x 6” (51mmx 152mm) or 2” x 4-1/2” (51mm x 114mm) frame



Flush Glazed Framing

Thermally Broken Framing

Thermally Broken Framing provides great thermal performance that matches or exceeds the thermal performance of glass.

- Standard lead times
- See your energy savings - visible black fiber reinforced plastic thermal break
- Lock jambs, hinge jambs and door headers: 0.125” wall thickness
- Jambs, mullions, sills, horizontal intermediates and headers: 0.080” wall thickness
- SL-450TB is 2” face x 4-1/2” depth
- SL-600TB is 2” face x 6” depth
- Double pocket Tube Mullion available in 4-1/2” and 6” depth
- 2” face header
- 1” insulated glass only (1/4” adapter available)
- Sill options in both 4-1/2” and 6” depths



Thermally Broken Framing

Removable Center Post

The Removable Center Post fits our standard tube frames and allows oversized objects to pass

- 2” wide x 4”, 4-1/2”, 5” or 6” deep to match framing depth
- 1/8’ wall extruded 6063-T6 aluminum alloy tubing for durability
- Internal locking bolts engage top and bottom fittings for security
- Pre-drilled for all hardware as requested to simplify installation
- Dual weather stripping for better sealing and energy efficiency



Removable Center Post

Thresholds

Thresholds are available in a saddle or latch track style in various heights and depths.



1/2" x 4" Threshold

Special-Lite, Inc.
860 S. Williams St. Decatur, MI 49045

Special-Lite®