

TRU-FRAME[®] LEGACY

Sliding Screen Door

Designed For Beauty, Built To Last !

Strongest Frame Available

With a heavy-duty extruded aluminum frame that measures a full 1" x 2 1/4" x .062", it simply outclasses the competition with its unusual strength. The Legacy patio sliding door was designed to withstand the test of time.

Touch Glide Rollers

Unique, spring-loaded precision steel ball-bearing wheel assemblies have the largest range of adjustment of any door today. Specifically designed to ease installation, they prevent the door from jumping the track while allowing for a touch glide.

Auto-Latch Handle System

An all-new Color-Coded Self-Latching handle ensures the door will close correctly every time, and the locking mechanism makes sure it stays that way. The flush handle set is recessed and doesn't project into the screen area—thereby enhancing your view and eliminating screen wear.

For salt air and harsh weather conditions, an all stainless-steel wheel and housing system is now available for the Legacy patio slider. Finally, wheels that last as long as the rest of the door's components.

The Last Screen Door You'll Ever Need.

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Sliding Screen Door



The Legacy...Even Better Than Before

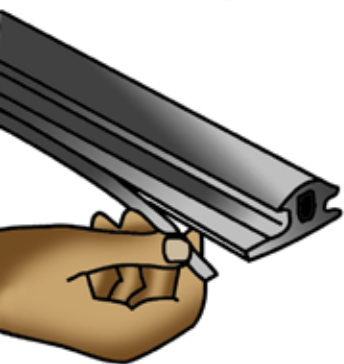
The Tru-Frame[®] Legacy Patio Slider, the screen door that revolutionized the industry with its introduction just a few years ago, is now even better. A self-latching handle and color-coded locking mechanism have been added, ensuring the door closes correctly every time and stays in place when required. Stainless steel wheels and housings are available as an option, ensuring that all door components will hold up to even the harshest weather conditions. With its popular shaped 1" x 2 1/4" x .062" extruded aluminum frame, aircraft quality aluminum corners, and anodized or high-quality painted finishes, the Tru-Frame[®] Legacy patio sliding door is designed and built to satisfy even the toughest customer's expectations. Why buy anything else, when you could have the Tru-Frame[®] Legacy.

Lok-Tite[™] Corners

Solid, aircraft quality extruded aluminum corners hold the frame together as though it were welded.

Adjustable Tru-Seal

Tear-away vinyl bug strip keeps insects out and is easily prepared by hand peeling to fit any door.



Specifications

1.0 GENERAL

1.1 Scope – All aluminum Tru-Frame[®] Legacy Sliding Screen Doors of the type and sizes in the plans and/or as called for in this specification shall be furnished with all the necessary hardware, fasteners and miscellaneous equipment as herein specified and shall be manufactured by R. Lang Company or equal; the basic design to be a tubular master frame.

2.0 MATERIALS

2.1 Alloys – Aluminum shall be commercial quality and of proper alloy for door construction, free from defects impairing strength and durability. All extruded sections shall be of 6063-T5 alloy and temper.

2.2 Frame – Tubular door stile shall be extruded aluminum, and exposed face width shall be at least 2.250" x 1.000" thick with 0.062" nominal wall thickness.

2.3 Hardware – Sliding screen door handle and lock assembly shall be die-cast zinc finished with thermo setting polyester. All steel components shall be galvanized. Standard Wheel housing shall be stamped from .018" galvanized steel with a yellow chromate finish. Standard Steel or Optional Nylon wheels shall have nine (9) 1/8" diameter steel ball bearings. The Optional Stainless Steel housing shall be stamped from 416 Stainless Steel. Optional Stainless Steel wheels shall have ten (10) .118" diameter 440C Stainless Steel bearings.

2.4 Screen – Screening material shall be 18 x 16 x .011" strand charcoal fiberglass.

3.0 CONSTRUCTION

3.1 Assembly – Doors shall be assembled in a secure and workmanlike manner. The tubular master frame shall be of mitred construction joined at each corner by one (1) extruded aluminum gusset. Handle and lock assembly shall be integral with the frame. Handle shall not protrude into the screen area of the master assembly.

4.0 FINISH

4.1 Anodizing – All extruded frame members shall be anodized in a heavily etched commercial bronze or satin.

4.2 Paint – All extruded frame members shall be high-gloss, thermo-setting polyester coated (Stock Colors: White or Desert Sand).

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