



Special-Lite® Retrofit Framing

makes entrance renovation easy and economical

Get the advantages of a new entrance, without removing old framing

An unattractive or poorly-functioning entrance makes an impression upon every visitor entering or exiting a building, and can send an unintended negative message about the institution or organization within. Special-Lite can help, with retrofit framing products providing a fast, economical way to complete entrance renovations that enhance the appearance and functionality of any entrance, while minimizing disruptions in your operations.

When existing framing can be returned to a presentable condition, Special-Lite® 10-30 Series Insert Framing provides a means of returning door openings to a plumb and square condition to prepare the entrance for new doors. Designed for easy, one-man installation, our insert frame anchors directly to existing framing to provide the support necessary for proper door alignment and operation.

10-30 Series Insert Frame

The 10-30 Series Insert Frame is secured to the existing frame and adjusted plumb and square to provide solid, correctly-aligned support for proper door hanging. Each insert frame is custom made for the opening to ensure a perfect fit. Mitered corner joints produce a clean, attractive appearance, and angled corner clips make installation quick and easy.

A variety of different insert frame configurations are available to suit different hinge preferences and wall anchoring conditions. Our insert frame is a one-piece extrusion of 6063-T6 aluminum alloy featuring an integral door stop with heavy-duty pile weather strip to seal out the elements.

Note: The 10-30 Insert Frame reduces the door opening by 1" to 1¼". When ordering, please indicate whether the 10-30 Insert Frame is to be used with butts or concealed full-length gear hinges. The 10-30 Insert Frame is not suitable for use with pivots.

If existing framing is too deteriorated to leave exposed, the Special-Lite® SL-70 Capping System can be used with the 10-30 Series Insert Frame to completely cover rusted or deteriorated framing in place. Because old framing does not have to be removed, you save the time and expense of not only frame removal and disposal, but also any necessary repairs to adjoining walls and floors damaged during frame removal. Special-Lite® Insert Frame and Capping provides the appearance, functionality, and low maintenance advantages of a new aluminum tube frame in an economical, easy-to-install, made-to-order package.

Our 10-30 Series Insert Framing (with or without our SL-70 Capping System) can be used with any of our fire-rated doors when used in conjunction with an approved hollow metal frame. Tested in accordance with UBC 7-2, NFPA 225, and UL 10C requirements for interior applications, both products have passed the 1-1/2 hour positive pressure test, hose stream test, and 250°F (121°C) temperature rise tests to achieve Warnock Hersey listing for fire-rating applications in the United States.



SL-70 Capping

SL-70 Capping is fabricated using .093" thick 6063-T6 aluminum alloy extrusions for applications with frame depths of up to 6¾". For frame depths greater than 6¾" the SL-70 Capping is formed from .062" thick aluminum sheet stock and can be supplied in any dimensions required. The vertical sections of our SL-70 Capping are notched to receive the horizontal section to completely conceal the old frame. Both the vertical and horizontal sections are delivered oversized so butt ends can be field trimmed for an exact fit.

Special-Lite manufactures a complete line of framing products. When it makes more sense to remove existing framing, we can provide exactly what the application requires. See our Framing & Panels brochure for information on our framing products.

Match the finish of our door and framing products

Special-Lite Insert Framing and Capping is available in all of the same finishes as our other entrance products. Aluminum anodizing is always Class 1 (0.7 mils) and available in our standard clear, dark bronze, and black, or optional champagne, light bronze, and medium bronze, for an exact match to any other Special-Lite products. A variety of popular Kynar 500® painted finishes are also offered, and we can handle any custom color request. With custom sizing and so many finish options, our retrofit framing products are perfect for even the most design-critical renovation projects.

Kynar 500® is a registered trademark of Arkema Inc.



The 10-30 Series Insert Frame combined with SL-70 Capping provides the function, appearance, and easy maintenance of a new aluminum tube frame system.

Application details



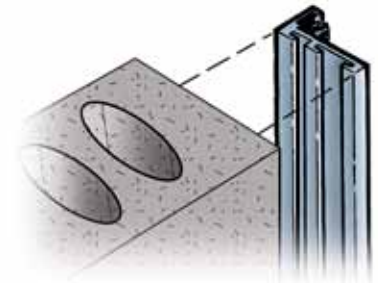
10-31 with butt hinges

Butt hinges are mortised into the 10-31 Insert Frame for secure, positive attachment. The ⅜" thick wall of the 10-31 provides a solid base for securing screws.



10-32 with continuous gear hinge

The 10-32 Insert Frame mates extremely well with concealed continuous gear hinges. This combination is strongly recommended for high-use, heavy traffic applications.



10-34 with SL-11 HD

The 10-34 Insert Frame is designed for use with concealed continuous gear hinges for institutional compartment doors. They can be applied directly to a block masonry or flush wall without the problem of the hinge cap rubbing on the wall.

Simplify your life

with entrance solutions from Special-Lite

A complete entrance from a single source

Special-Lite can supply a complete entrance solution—doors, frames, hardware, 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 door and frame fit, 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.

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 Special-Lite, you're really covered.



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