GLASS ALUMINUM DOORS

STILE SIZES

Wide: 5” Stiles

Medium: 3-1/2” Stiles

Narrow: 2” Stiles

Glass Stops:

½” profile for 1/4” & 3/8” glass

¾” profile for up to 1” glass (square and bevel glass stops are available).

All swing doors include 10” bottom rails to meet ADA requirements

TYPES:

Swing

Slider

HARDWARE COMPATIBLITY

Medium & Narrow Stile Door require slimline locks

FIRE RATING

20-Minute Positive Pressure ratings for Wide Stile Doors

Can be used in conjunction with our Solutions II Smoke Rated frames, that meet UL1784 Code (and also meets NFPA 2019 & IBC 2021 Codes).

- Aluminum stile and rail doors offer a window into space, allowing natural light to filter into offices.
- Three distinct profiles: Wide, Medium and Narrow Stile. The stiles and rail can be combined allowing for endless design possibilities.
- Raco’s doors are not welded together, and allow some field adjustments when floors are not level.
- Factory glazing is available when request for 1/4”, 3/8” or 1/2” glass. Available for both Swing & Slider type units.

Materials:

- Aluminum meets the requirements of ASTM B221
- Uses a 6063T5 Alloy, averaging .125” thick walls
- Aluminum billets composed of at least 33% recycled aluminum, 48% post-industrial scrap, 30% consumer scrap & 22% primary aluminum.
- Doors have square and bevel stops available and can accommodate 1/4”, 3/8”, 1/2” and even up to 1” glass (as needed)
- Muttin Bars are available in 1-5/8”, 3” and 6” profiles.
- Factory finished in Polycron baked enamel coating (.08 minimum - 1.1 mil thickness) or Class II Anodonic finished (acid etched, medium matte (0.4 minimum - 0.7 mil thickness)

Design:

- Stile and Rail Design with options to “mix & match” for designability.
- Factory prepped for hinges and l locks. Adaptable for other specialty hardware.
- Adjustable bottom rail available on swing doors to allow a field fit for floor deflection.
- 20-Minute Positive Pressure Fire rating capability on Wide Stile Doors
- Can be used with Raco Solutions II Smoke rated frames to comply with the UL1784 code.

TECHNICAL SUPPORT

In addition to your experienced Sales Group, including Project Managers, Drafters and Sales Associates; Raco offers field technicians that can train you on installation or assist with difficult conditions. There is also a network of local Sales Representatives willing to help you through design and completing of your project

WEBSITE

www.racointeriors.com

Raco's website offers additional information about our products and contains Technical Resources including: Installation Instructions & Videos, Product Details in both PDF & CAD options, and Order & Proposal Request forms.

CONTACT

Contact information for Local Sales Representative can be found at the website

Phone: (800) 272-7226

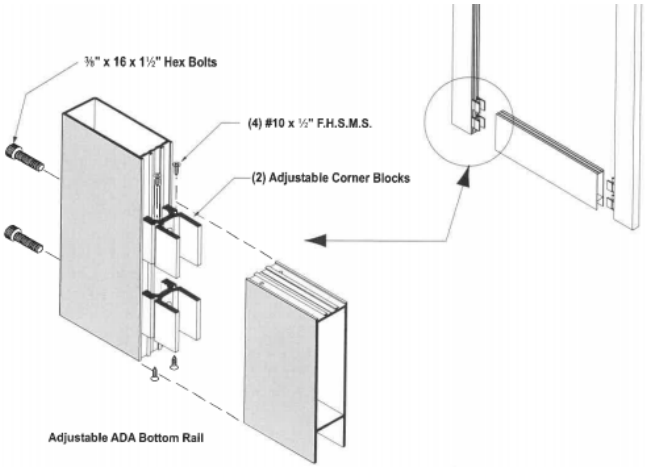
Email Quote Request:

estmating@racointeriors.com

Email Customers Service:

customerservice@racointeriors.com

Features and Benefits



Non-Welded Corners & Adjustable Corner Blocks allow for up to 1" of field adjustment at the bottom of the door.

- Raco Doors are not welded in the corners allowing for field adjustments and corrections when needed.
- Our Doors are prefinished. We offer standard finishes in: Black, Bronze and White Painted or Class II Clear Anodized. However, Raco will match your custom color finish in our Baked-on Polyester based finish providing your frames with that clean, professional, quality finish.
- Our Glass Aluminum doors have a variety of profile options and include muttin bars that can be installed horizontally and vertically for a array of design potential.
- Raco will pre-glaze doors if requested and we crate each order for safe delivery.
- Raco has a drafter in house and will provide our products submittal packages (pricing is included in your proposal)

Switching out Stiles or rails in field

- In the event of last-minute field changes or on-site damage. Raco's doors can be, field corrected. Just need a place to lay flat.
- Raco can provide replacement stile(s) or rail(s) only. Saving time and money on these types of changes situations.
- Each door has 16 small screws, at the corners where the stiles and rails meet. Remove and save these.
- Pull stiles away from rails (using a rubber mallet if needed to Provide additional force – do not use metal tools they'll dent the aluminum.
- Replace new stiles(s) or rails (s). Screw back together and attach stops and glass.

OTHER PRODUCTS:

Raco Classic Frames
Raco Solutions Frame
All Glass Doors
Design One Frame System
Flush Glazed Frame System

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