SOLUTIONS II – Framing System

FIXED THROAT SIZES

2-1/4" * 3-1/2" * 3-3/4"

4-5/8" * 4-7/8" * 5" * 5-1/4"

5-1/2" * 6-1/8" * 7-1/4"

ADJUSTABLE THROAT SIZES

(3-Sided Frames only)

Non-Rated: 4" up to 9-3/4"

90M Rated: 4-7/8" up to 9-5/8"

FRAME PROFILE

Standard: 1-1/2"

Also Available:

2", 3", 4", 5", 6", 10" &

1" Reveal Trim

MAXIMUM HEIGHT

14'-0" Overall Height

GLASS THICKNESS

1/4", 3/8", 1/2", 9/16"

5/8" & 3/4" in 487 Series only

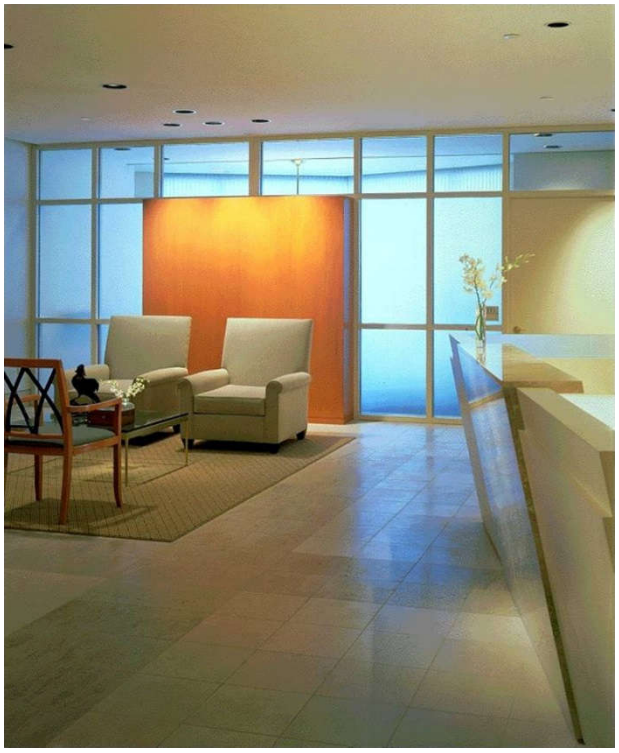
FIRE RATING

* 20-Minute Positive Pressure ratings for 3-Sided Frames & Single Frame with up to 2-0" Sidelite. (Max Ht at 8'-10 ½")

* 45, 60 & 90-Minute Positive Pressure ratings for 3-Sided Frames only (Max Ht. at 9'-0")

SMOKE RATING

* Smoke Only Ratings available for a variety of Design options, that meet UL1784 Code (and also meets NFPA 2019 & IBC 2021 Codes).



- Solutions II System frames were developed with design in mind. Incorporating unique elements for a professionally finished office.
- Multiple throat sizes & a variety of profile options allow for diversity of look for any building.
- Solutions Frame are LEED and STC friendly and offer fire rated options. Allowing for modern design that incorporates safety and security.
- Raco's frame are extruded, finished and fabricated in the U.S.A. We offer shipping nationally and internationally direct to you or your jobsite.

Materials:

- Aluminum meets the requirements of ASTM B221
- Uses a 6063T5 Alloy, averaging .0625" thick walls
- Aluminum billets composed of at least 33% recycled aluminum, 48% post-industrial scrap, 30% consumer scrap & 22% primary aluminum.
- Sidelite & Borrowed Lite windows designed with a top load Gasket system for ease of install.
- All framing material provided knock-down for field installation by others. Installation is via a clipping method or screw spline.
- 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:

- Wraps drywall rough openings or supplied with starter channel to abutt finished walls.
- Center glazed system with top load gasketing included for both sides of glass.
- Multiple trim profiles can be incorporated to allow for unique design variations.
- Offset & Flush Slider conditions available
- Pocket, Byparting, Bifolding and Bypassing frames available.
- Dual & Offset Glazed conditions are part of the product line, along with a wide pocket single glazed option allowing for us of 5/8" or 3/4" thick glass.

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

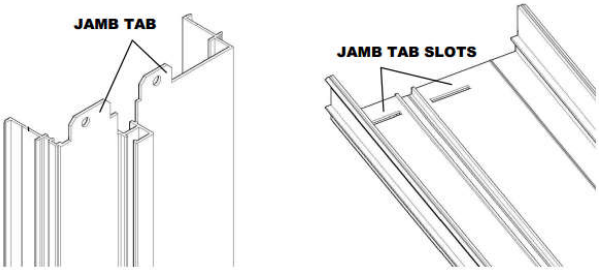
Email Quote Request:

estmating@racointeriors.com

Email Customers Service:

customerservice@racointeriors.com

Features and Benefits



The Tab & Slot Design on our door frame allows for accurate door opening widths every time.

- Raco's Solutions II frames, install on finished walls. Allowing for later install and less finishing work after install is completed.
- Our Frames 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 product.
- Solutions II frames have been re-engineered for use with a standard-lip, 4-7/8" ANSI Strike. Extended lip strikes are NOT required on most of our frames.
- Raco packages door frames individually, marked with your opening numbers.
- Raco has a drafter in house and will provide our products submittal packages (pricing is included in your proposal)
- Lead Lined frames available upon request on fixed throat frames and windows.

Frame Install Requirements/Info

- Drywall Rough openings should be plumb, level and square and within 1/4" tolerance.
- Wall thickness should be within 1/8" tolerance. Unless using starter channel to abutt walls.
- Solutions II frames, that are wrapping drywall require the last wall stud at the Rough Opening to be inverted
- All Hardware, Glass, Blocking/Reinforcement, Doors (Wood, Steel or Full Aluminum) are by others unless noted otherwise
- Solutions II frames are compatible with many specialty hardware devices. Provide templates and information when orders to confirm compatibility.

See Website for complete sets of Installation instructions

OTHER PRODUCTS:

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

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