

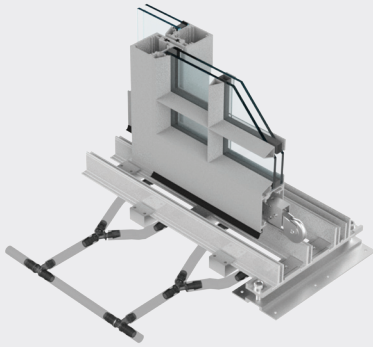


# SIMULATED STEEL SERIES 7600 THINLINE WATER MANAGEMENT SILL MULTI-SLIDE DOOR

## PRODUCT DATA SHEET



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### Simulated Steel Series 7600 Multi-Slide Door With Thinline Water Management Sill

The Series 7600s Thinline Water Management Multi-Slide Door features large, unobstructed rolling glass panels that stack flush to create extra-wide openings with seamless flooring transitions to connect indoor-outdoor commercial and living spaces. And even with extreme panel sizes, it is easy to operate, thanks to high-performance sealed bearing polymer rollers. Narrow sightlines, beveled glass stops, and coped muntin bars replicate the profiles of steel putty glazed windows used in historic buildings, universities, and commercial projects. The thermally broken aluminum frames feature highquality anodized or painted finishes. The door can be easily integrated with simulated steel windows to form a consistent aesthetic throughout your project, while managing water penetration through an innovative hidden subfloor drain system.

### Energy Efficiency

- Low-E, argon-filled dual-paned, triple-paned glass
- .31 U-value

### Hardware

- 1.81" roller
- Quad-Zilla roller
- Thinline sill
- Water barrier sill
- Flush sill
- Water management sill
- Flush-mounted handle
- Premium handle
- Contemporary handle
- Concealed locking system

### Options

The high-performance sealed bearing polymer rollers are capable of handling extreme panel sizes and heavy glass types. A hidden stainless steel multi-point lock secures the sliding panels. Handle options include a Flush-Mounted handle, which allows panels to slide past each other and stack flush. The Contemporary and Premium handles feature minimal onepiece designs and comfortable grip. All three handles have an optional keyed cylinder.

### Finishes and Colors

Finishes are available in-stock or as designer selections, and they can be customized to match nearly any color. Split finishes are available in many combinations. Bronze Anodized and Satin Anodized come standard with a Class 1 coating thickness for increased smoothness and durability. Our designer colors include a high-quality paint finish that conforms to a minimum rating of AAMA-2605, currently the highest rating for organic finishes.

### Performance Table

|                                                                    |                           |
|--------------------------------------------------------------------|---------------------------|
| Frame Depth                                                        | 2.87" Per Track           |
| AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation) | CW-PG50 - 108" x 84" - SD |
| Test Configuration                                                 | 108" x 84" XXO            |
| Air Infiltration (Per ASTM E 283)                                  | 0.06 cf m/sf @1.57 psf    |
| CSA A440 Air                                                       | N/A                       |
| Water Resistance (Per ASTM E 547)                                  | 9.0 psf                   |
| Uniform Load Deflection (Per ASTM E 330)                           | 50 psf                    |
| Uniform Load Structural (Per ASTM E 330)                           | 75 psf                    |
| Forced Entry Resistance                                            | ASTM F842 Type B Grade 10 |
| U-Factor (Per NFRC 100)*                                           | 0.32                      |
| CR (Per NFRC 500)*                                                 | 57                        |
| CRF Frame (Per AAMA 1503)                                          | 69                        |

Actual values may vary depending on product specifications and configuration.

\* Glass Makeup = 1" OA E366/Argon/Clear

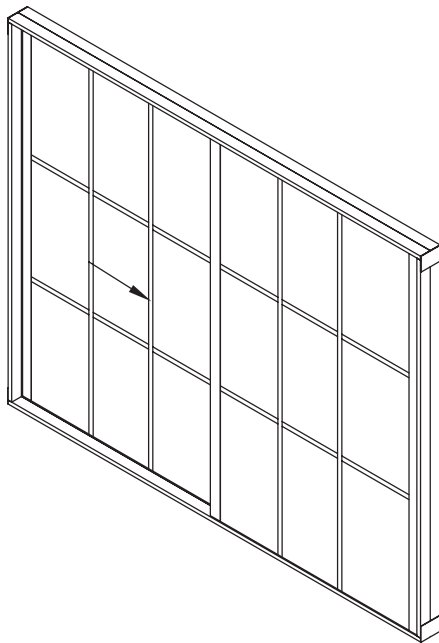


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### Simulated Steel Features

- .32 U-value for standard low-E, argon-filled dual-pane glass
- All-climate coated or high-performance glass from Cardinal IG
- Glass can be customized and includes options such as laminated glass, solar- and glare-control glass, enhanced winter performance glass, and low-maintenance glass
- Pre-applied Cardinal Preserve Film protects glass during installation
- Performance-rated at DP50
- Available in sizes up to 15 feet in most markets
- 2.9" interlock stile
- Energy Star-qualified options
- High-performance sealed bearing polymer rollers
- Premium, Contemporary, and Flush-Mounted handles
- Interlocking track design
- Concealed locking system
- Aluminum frame panel screen
- In-stock, designer, split, and custom finishes
- System automation (third party)
- Title 24 compliant (California)

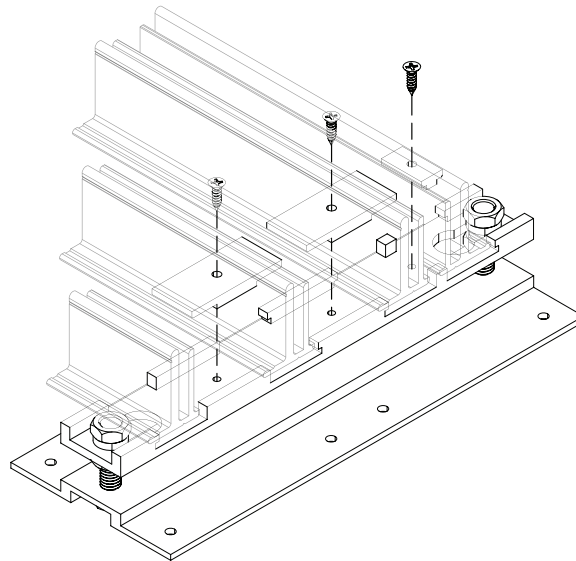
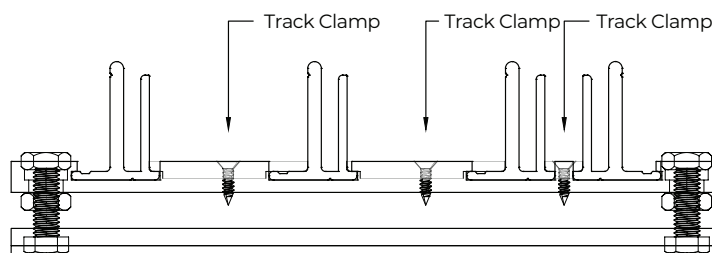


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Threshold Condition At Track Clamps

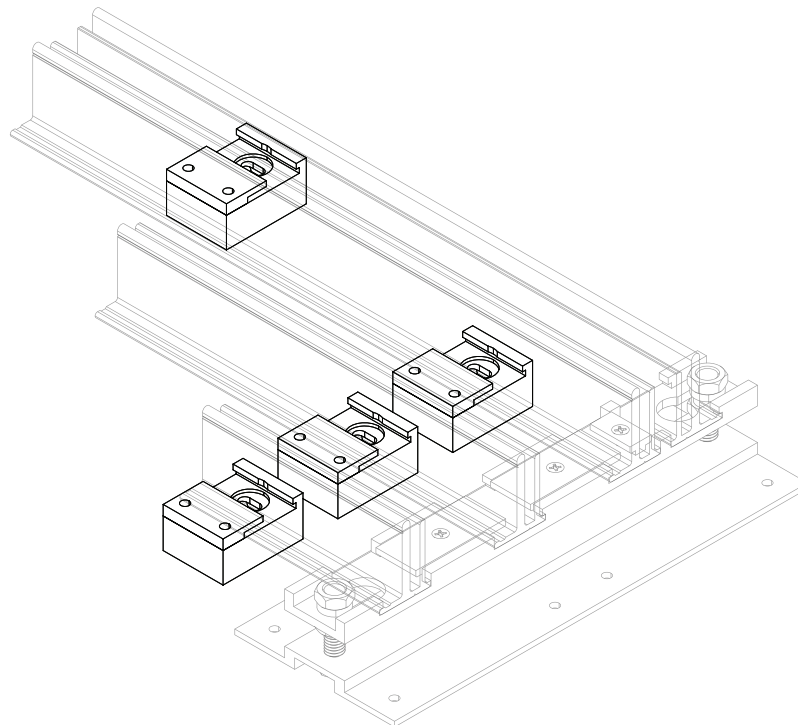
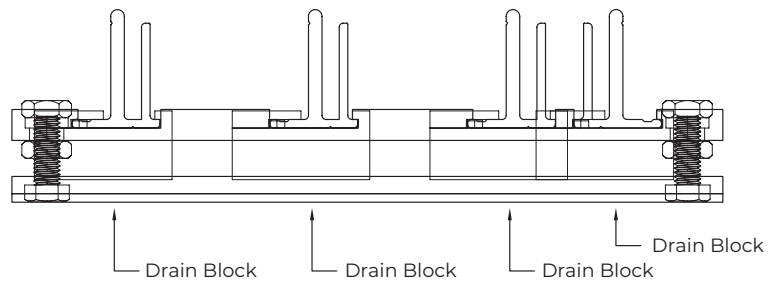


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Threshold Condition At Drain Block

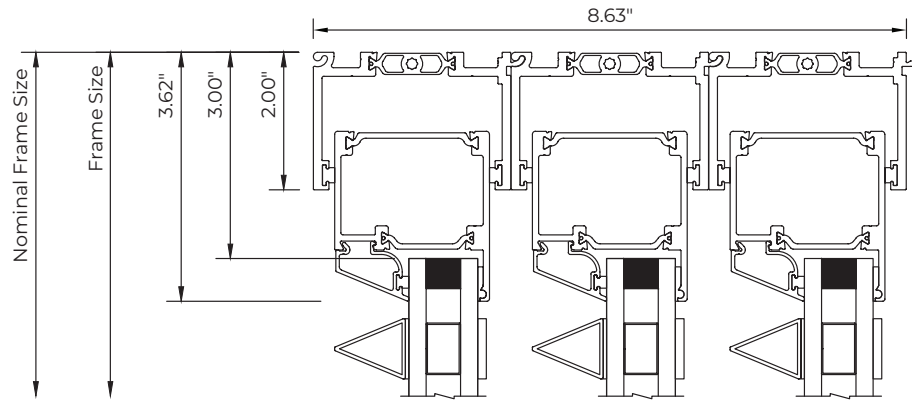


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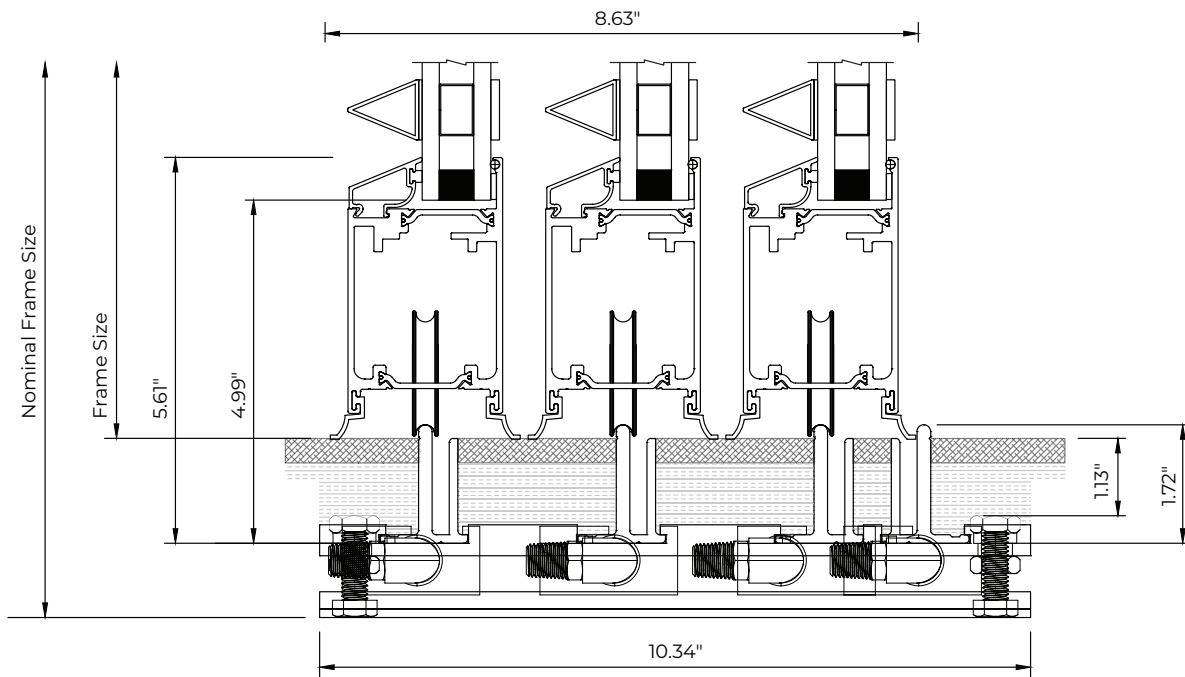
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Head Condition



Threshold Condition

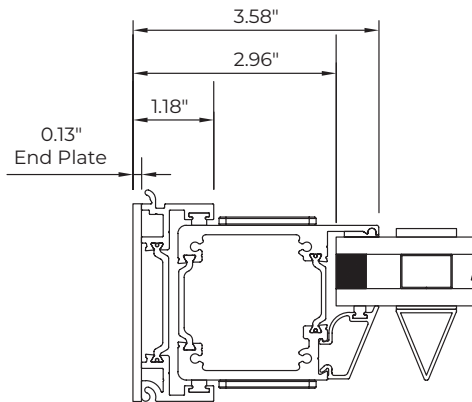


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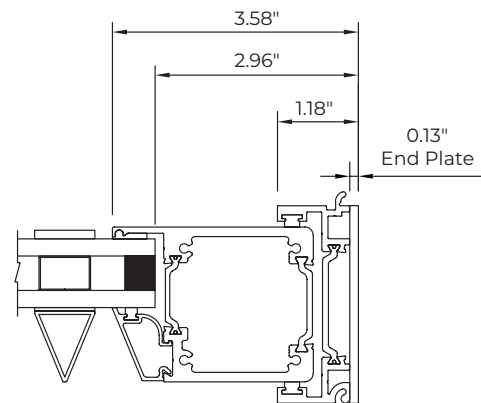
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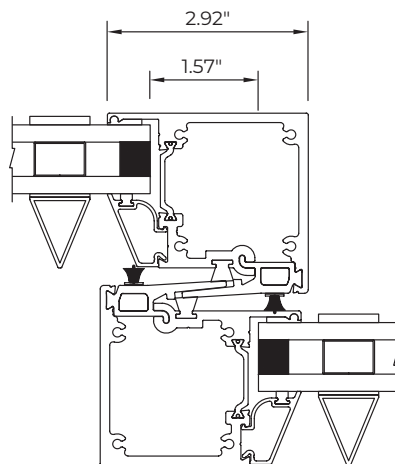
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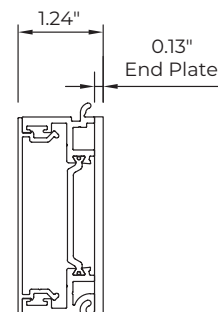
Left Jamb Condition



Right Jamb Condition



Interlocking Condition



Full Jamb Condition TYP

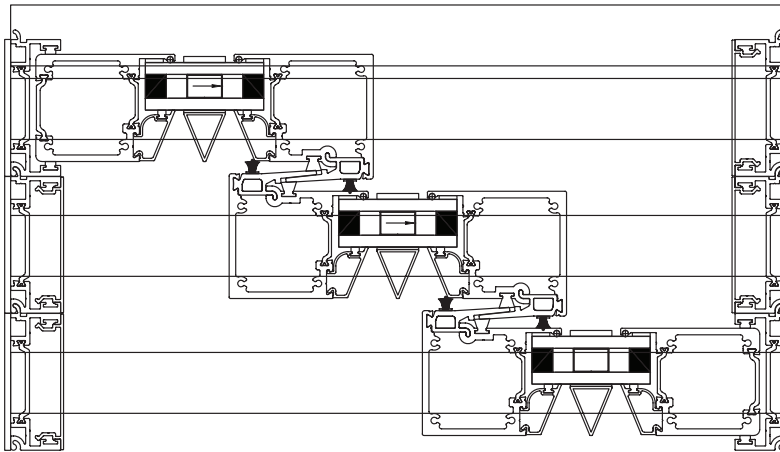


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Horizontal Section Of  
3-Panel Stacking Door Or 2XO

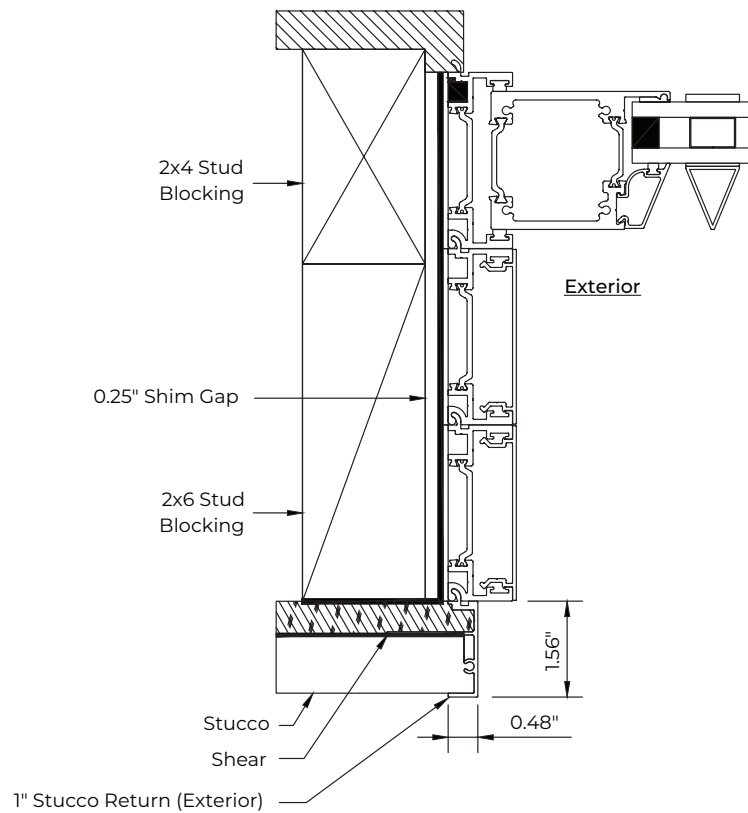


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1" Stucco Return Wall Construction Profile At Stud  
Multi-Slide Door Jamb Application



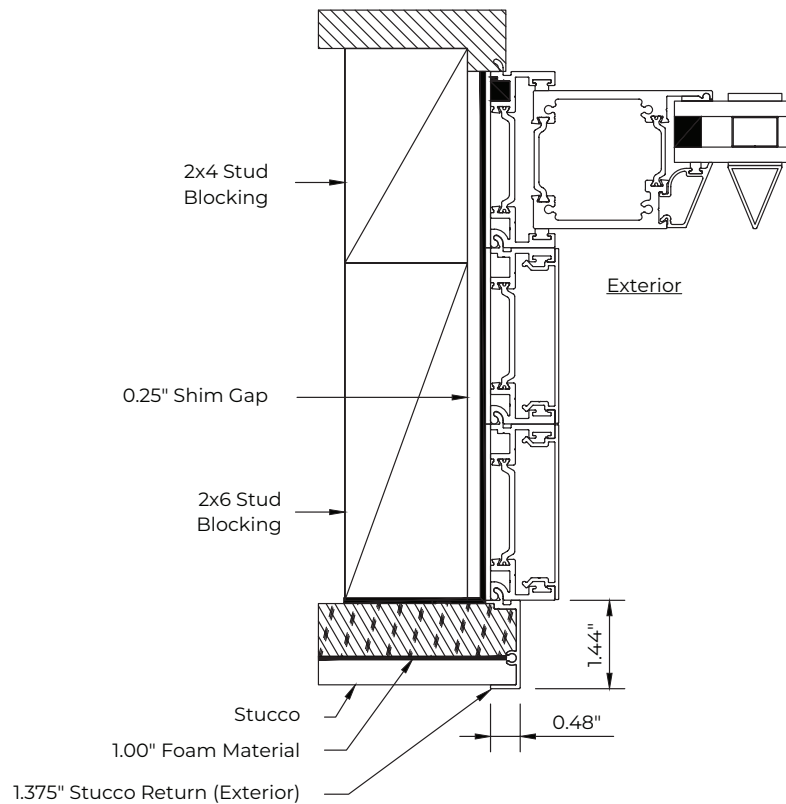


# SIMULATED STEEL SERIES 7600 THINLINE WATER MANAGEMENT SILL MULTI-SLIDE DOOR

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1.375" Stucco Return Wall Construction Profile At Stud  
Multi-Slide Door Jamb Application