

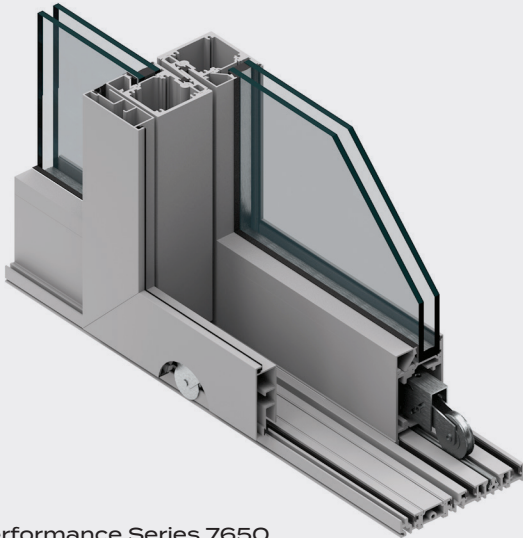


PERFORMANCE SERIES 7650 SLIDING GLASS DOOR

PRODUCT DATA SHEET



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CAD DETAILS
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Performance Series 7650 Sliding Glass Door

The Series 7650 Sliding Glass Door features large, unobstructed energy efficient rolling glass panels that maximize natural daylight and views. Available with panels up to 15 feet tall in many applications and in single opening or bi-parting configurations. It is easy to operate, thanks to sealed stainless steel ball bearing rollers, and the aluminum frame's clean lines, narrow profile, and high-quality anodized or painted finishes deliver a contemporary aesthetic that seamlessly blends into nearly any space.

Energy Efficiency

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

Hardware

- 1.81" roller
- Quad-Zilla roller
- 1.5" sill
- 2" sill
- 2.6" sill
- Flush-mounted handle
- Premium handle
- Contemporary handle
- Concealed locking system

Options

Sill options include a water-barrier sill, featuring a 1.5" interior leg and weep system to keep out water. Taller 2" and 2.6" sills offer increased effectiveness against the elements and a performance rating of DP50. A flush sill option is also available. Handle options include a flush-mounted handle, for a clean aesthetic, and the contemporary handle, with its angular appearance. Each handle has an optional keyed cylinder. An optional heavy-duty aluminum frame panel screen provides optimal ventilation.

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	5 7/8"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	LC-PG50-144x120-SD
Test Configuration	144" x 120" OXO
Air Infiltration (Per ASTM E 283)	.15 cfms/f @1.57 psf
CSA A440 Air	A2
Water Resistance (Per ASTM E 547)	8.0 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)*	0.30
CR (Per NFRC 500)*	57
CRF Frame (Per AAMA 1503)	71

Actual values may vary depending on product specifications and configuration.

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

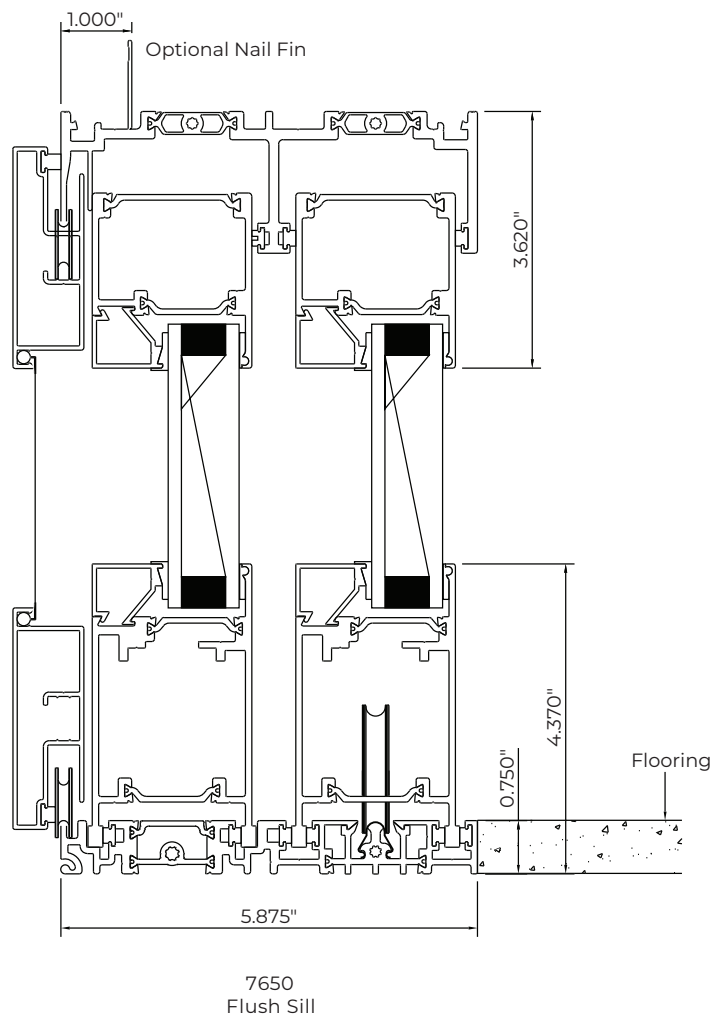


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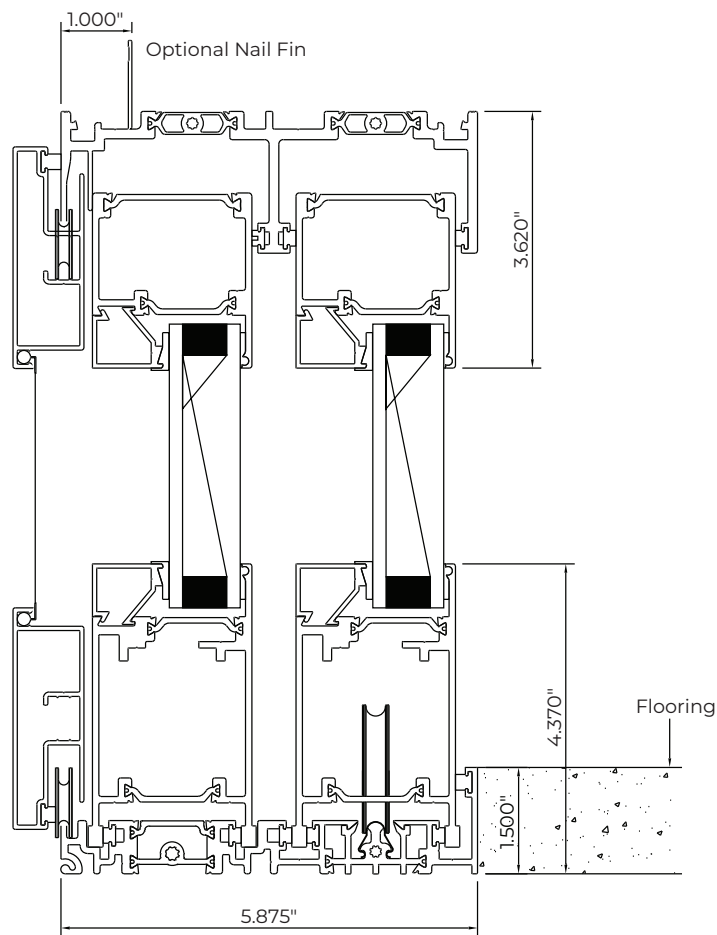


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7650
1.5" Water Barrier Sill

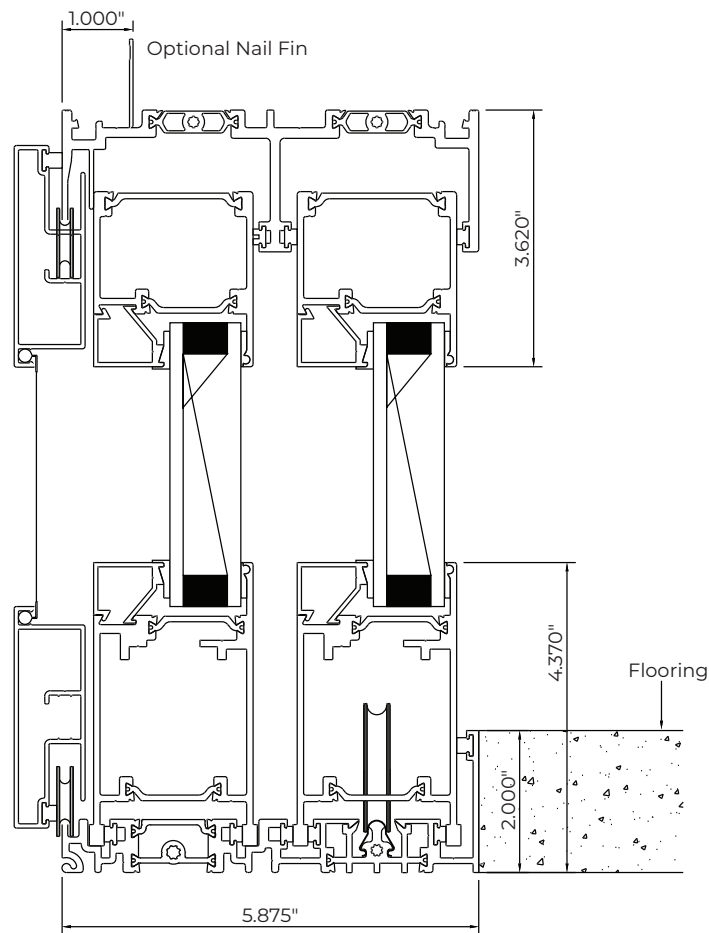


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7650
2" Water Barrier Sill

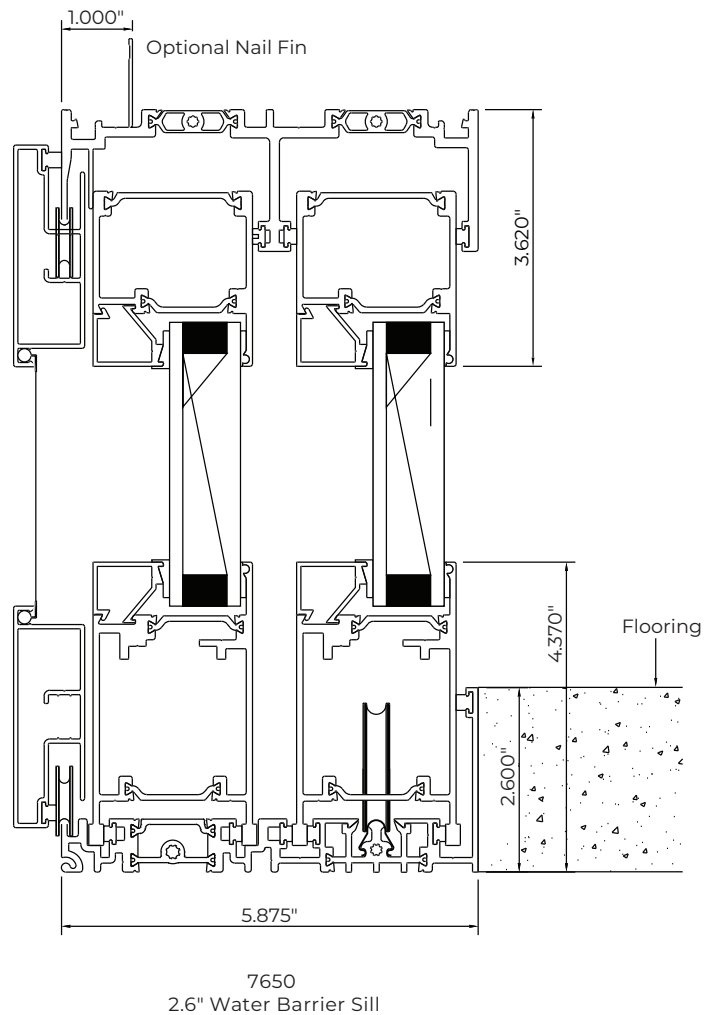


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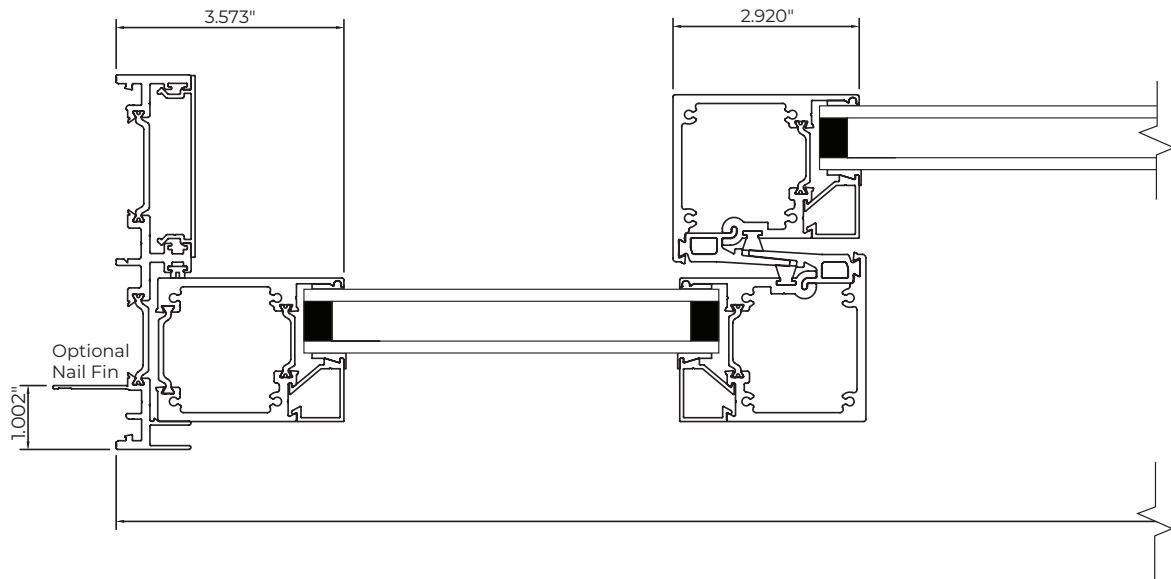
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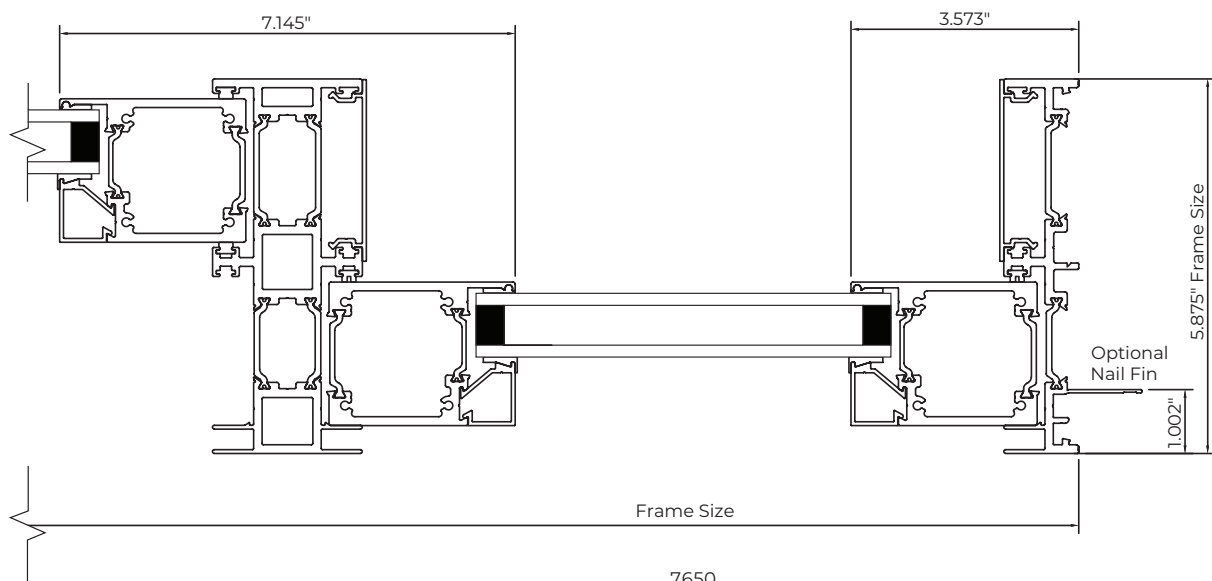


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Left Side



Right Side



7650
OXO Condition

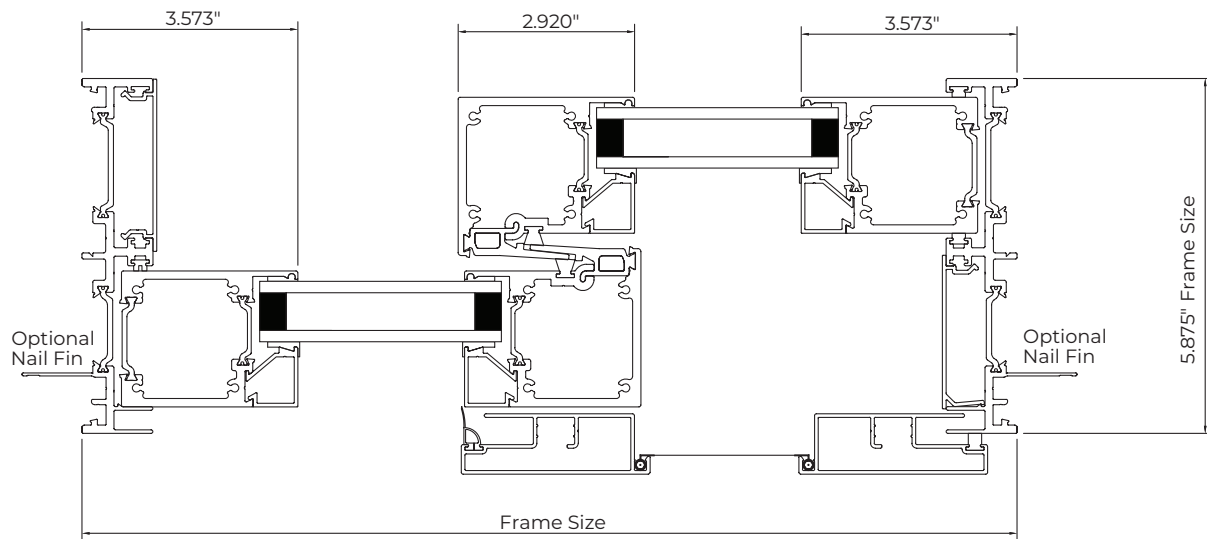


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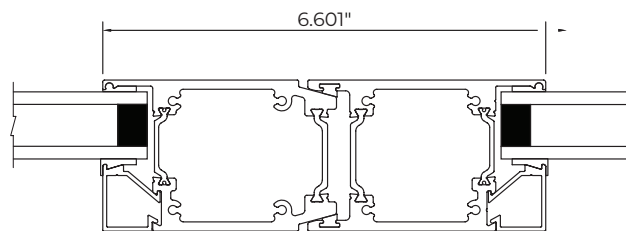
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7650
XO Condition



Active
7650
OXXO Condition