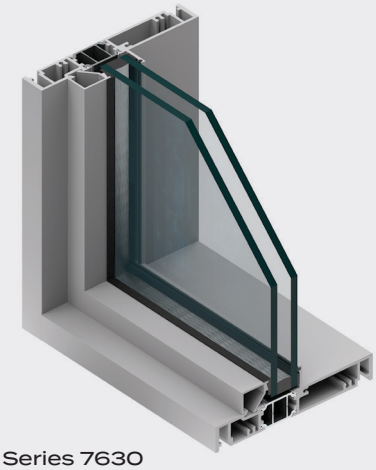
PERFORMANCE SERIES 7630 WINDOW WALL

PRODUCT DATA SHEET

FOR MORE CAD DETAILS SCAN HERE



Performance Series 7630 Window Wall

The Series 7630 Window Wall provides you the opportunity to replace a traditional exterior wall with huge panels of low-E dual-pane glass. With its ability to integrate with various ventilating window styles and our hinged and sliding doors, it's flexible as well as functional. Available up to heights of 16 feet (dependent on application) and with its 5.875" frame depth, the window wall allows any of our Series 7000 sliding doors, hinged doors, and ventilating windows to be directly mulled to it. The window wall is tested for durability and features a performance grade of CW-PG100 at sizes up to 60" by 120". Narrow sightlines result in a clean, contemporary look.

Energy Efficiency

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

Hardware

- Standard-base sill
- High-base sill
- Standard-base stop

Options

The standard base sill is .875" tall. An optional high base sill is 1.75" tall and is perfect for window walls that sit directly on a finished floor. The standard stop features a classic stepped profile with removable stops for ease of re-glazing, and a weeped glazing pocket.

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

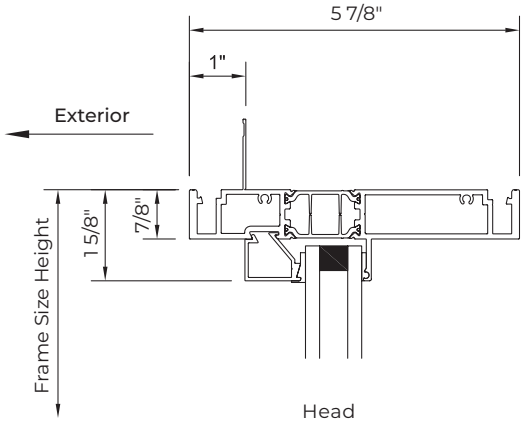
Frame Depth	5 7/8"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	CW-PG100-60x120-FW
Test Configuration	60" x 120" O
Air Infiltration (Per ASTM E 283)	.01 cfm/sf @1.57 psf
CSA A440 Air	Fixed
Water Resistance (Per ASTM E 547)	12.1 psf
Forced Entry Resistance	ASTM F588 Type D Grade 40
U-Factor (Per NFRC 100)*	0.29
CR (Per NFRC 500)*	66
CRF Frame (Per AAMA 1503)	75

Actual values may vary depending on product specifications and configuration.
* Glass Makeup = 1" OA E366/Argon/Clear

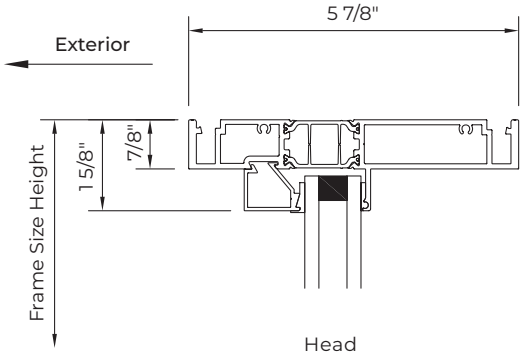
PERFORMANCE SERIES 7630
WINDOW WALL

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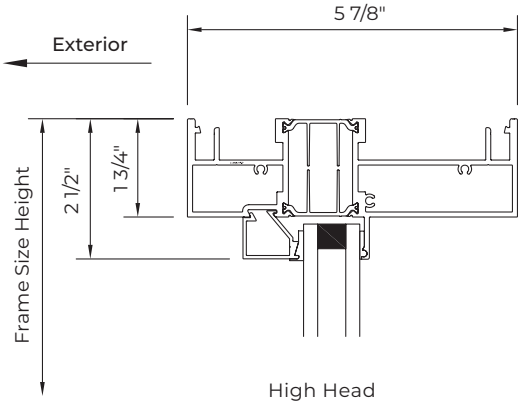
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CAD DETAILS
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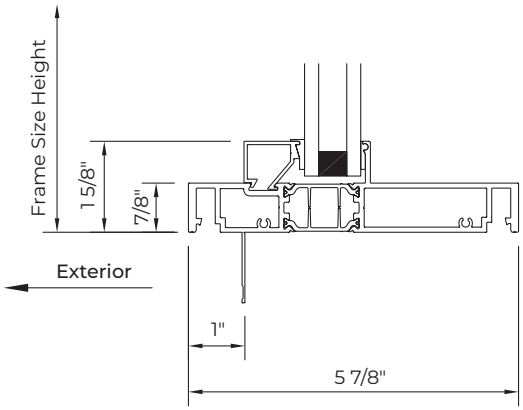
Head
Nail Fin Frame



Head
Equal Leg Block Frame



High Head
Equal Leg Block Frame

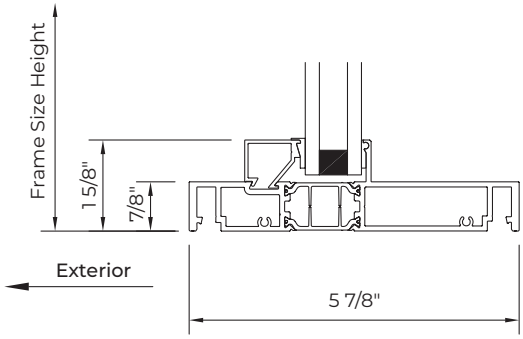


Sill
Nail Fin Frame

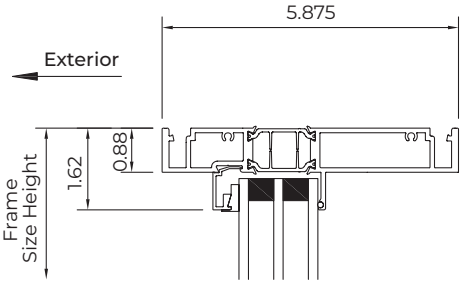
PERFORMANCE SERIES 7630
WINDOW WALL

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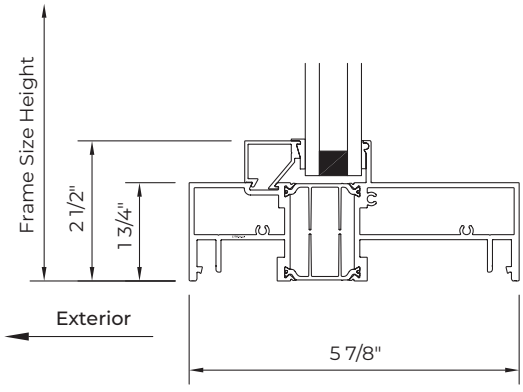
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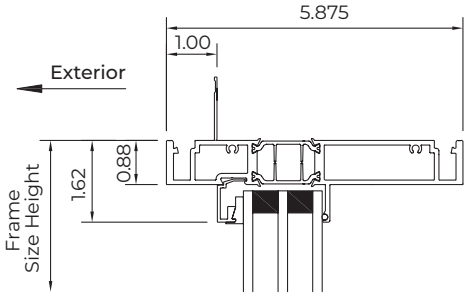
Sill
Equal Leg Block Frame



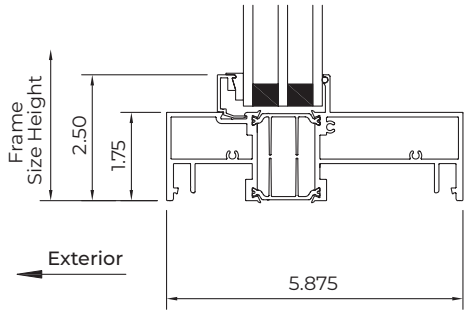
Head
Equal Leg Frame
Triple Pane



High Sill
Equal Leg Block Frame



Head
Nail Fin Frame
Triple Pane

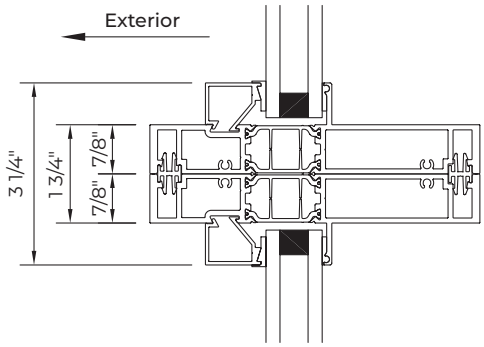


High Sill
Equal Leg Frame
Triple Pane

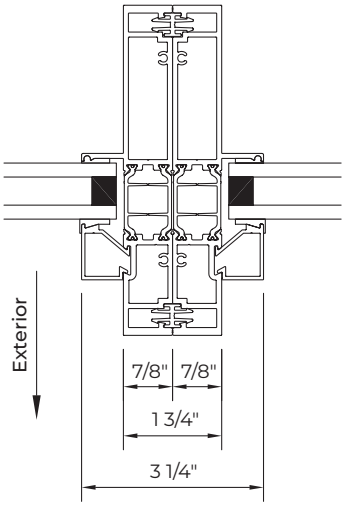
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WINDOW WALL

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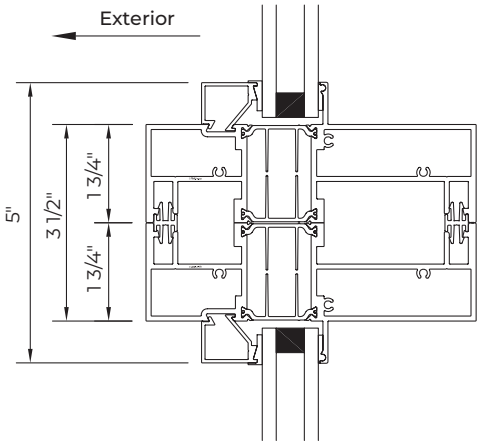
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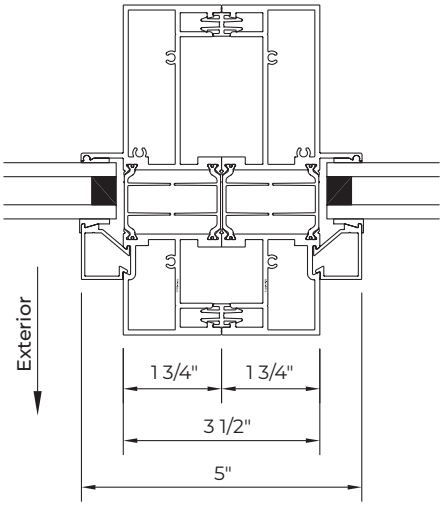
1 3/4" Horizontal Mull



1 3/4" Vertical Mull



3 1/2" Horizontal Mull

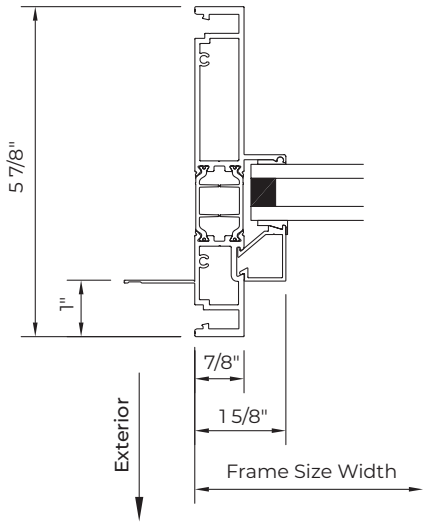


3 1/2" Vertical Mull

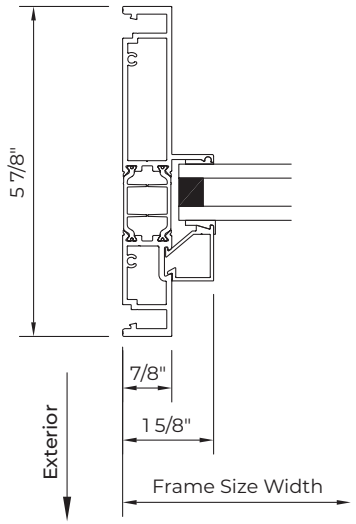
PERFORMANCE SERIES 7630
WINDOW WALL

PRODUCT DATA SHEET

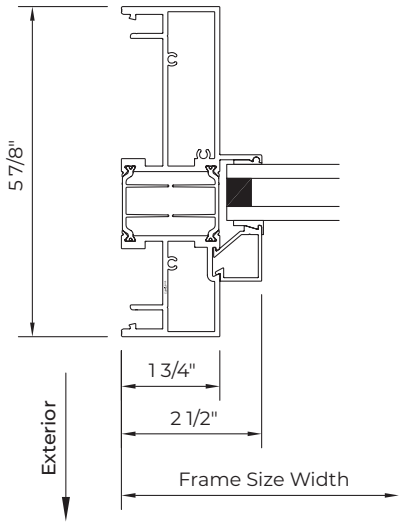
FOR MORE
CAD DETAILS
SCAN HERE



Jamb
Nail Fin Frame



Jamb
Equal Leg Block Frame



High Jamb
Equal Leg Block Frame