

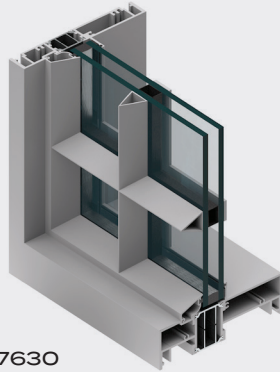


SIMULATED STEEL SERIES 7630 WINDOW WALL

PRODUCT DATA SHEET



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Simulated Steel Series 7630 Window Wall

The Series 7630s 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 hinge and sliding doors, it's flexible as well as functional. Available up to heights of 16 feet (depending on the application) and with its 5.875" frame depth, the window wall allows any of our Series 7000s 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 (including a DP100) at sizes up to 60" by 120". 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 high-quality anodized or painted finishes.

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
Uniform Load Deflection (Per ASTM E 330)	100 psf
Uniform Load Structural (Per ASTM E 330)	150 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

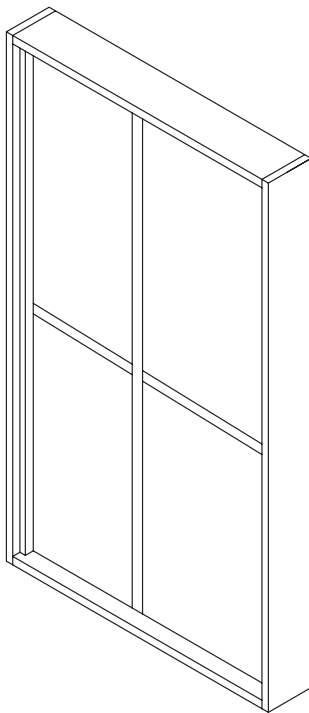


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Simulated Steel Features

- .29 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 grade of CW-PG100 at sizes up to 60" x 120"
- Available in sizes up to 16 feet in most markets
- 5.875" frame depth
- Standard and high-base sill options
- In-stock, designer, split, and custom finishes
- Title 24 compliant (California)



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