

Metro 680 Series

METRO 680 SERIES FRAMES

We have been committed to utilizing the latest in thermal technologies such as insulating struts, commonly known as a thermal break. As energy costs continue to rise, thermal performance is more important than ever. But it's equally important to maintain structural integrity and the architect's aesthetic vision. As such, the struts utilized provide more thermal, structural, and aesthetic benefits than any other thermal break system, delivering unmatched flexibility for system design.

FEATURES

- Tested in accordance with ANSI/AAMA 101-93 HC40
- Test results vary, consult with our technical support staff to obtain test results on the product of interest
- 2 5/8" exterior frame depth
- Insulbar thermal break (polyamide 6.6 reinforced fiberglass)
- EPDM weather-stripping
- Extruded tubular vent and frame members are mitered, corner keyed joinery
- Weeped system
- Uniform sight lines
- Principal Extrusion Thickness 0.075"
- Glazed with extended aluminum glazing beads
- 1" glazing infill
- Can be stacked vertically and/or horizontally
- Standard colors bronze and white baked enamel

OPTIONS

- Custom colors
- Custom hardware
- Limited operation stops
- Custom finishes
- Screens

STANDARD WARRANTIES

- 10 years on finish
- 1 year on operable parts

LISTINGS

Frame tests performed in accordance with ASTM E283, ASTM E331 & ASTM E330.

GENERAL TEST RESULTS		
(Air) ASTM E283 @ 6.24psf	(Water) ASTM E331 @5.0gph / ft2	Uniform Load ASTM E330
.06 cfm / ft2	WTP @ 6.24 psf	120psf
.06 cfm / ft2	no	interior
.06 cfm / ft2	leakage	exterior

This information is intended for general reference only. For current listing details, please call Optimum Window Mfg. Corp.

***Note: Test specimen size 47" x 59"**