

W700/W705 Series 5 7/8" Overall Frame Depth Project-out

W700/W705 SERIES PROJECT-OUT

FEATURES

- ◇ **Framing System**
 - Patented OptiCore Technology
 - Architectural grade aluminum exterior
 - Dual Euro-Groove frame system
 - 5 7/8" overall frame depth (4 9/16" from fin to interior)
- ◇ **Enhanced Design**
 - Azo-Core Thermal Barrier System for reduced thermal-conductivity and increased energy-efficiency
 - Pine wood interior
 - Modern, squared frame glazing (W700) or Traditional/Historic beveled frame glazing (W705)
 - 2 7/8" narrow sitalines
 - With or without Integral Nailing Fin
- ◇ **Glazing**
 - Impact-rated insulating glass
 - Dual-sealed Warm Edge Super Spacer system
- ◇ **Hardware**
 - Heavy-commercial Amesbury/Truth lock, 4-bar hinge and crank-out system
- ◇ **Screen**
 - Easily removable FlexScreen

OPTIONS

- ◇ **Available Configurations**
 - Project-out
- ◇ **Muntin Choices**
 - Internal or simulated divided lites available
- ◇ **Hardware**
 - ADA Hardware
 - Limited travel hardware
- ◇ **Glazing**
 - Multiple Low-E and argon glazing choices
 - Capillary tubes
 - Wide variety of tinting and pane thickness options
- ◇ **Panning & Trim Choices**
 - Wide variety of panning, receptor and trim available

BENEFITS

- ◇ Meets ASTM 1886 (Large Missile Impact testing)
- ◇ Capacity to match exterior colors for unique project facades
- ◇ Maximum sizing affords the facilitation of large sizes for taller and wider window openings
- ◇ Dynamic thermal performance for a wood clad window

PERFORMANCE

- ◇ Structural & Thermal (test reports available upon request)

Model	Project-Out
NAFS Rating	AW-PG70-AP
Test Size	60" x 96"
Design Pressure (P.S.F.)	70
Air Infiltration at 25 MPH (cfm/ft ²)	<0.10
Water Resistance (P.S.F.)	12.11
U-Value (ranges based on multiple Low-E/Argon combinations)	
SHGC (ranges based on multiple Low-E/Argon combinations)	
OITC/STC	
Missile Level	D
Wind Zone	3

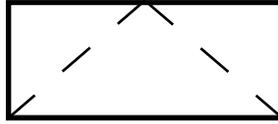
Operating Force (per ASTM E2068): 18 N 3 lbf (Initiate motion) and 36 N 8 lbf (Maintain Motion)

CR, U-Value and SHGC values shown are a range based on Quaker's most popular glass package options in all-window testing (not center-of-glass testing). Test results were achieved with no grids. The addition of optional grids may cause the results to vary slightly. Other available options may result in scores outside of the range shown.

OITC/STC ranges are based on the use of multiple glass pane thicknesses.

Our products are tested to the standards of and certified by some of the foremost organizations in the fenestration industry.



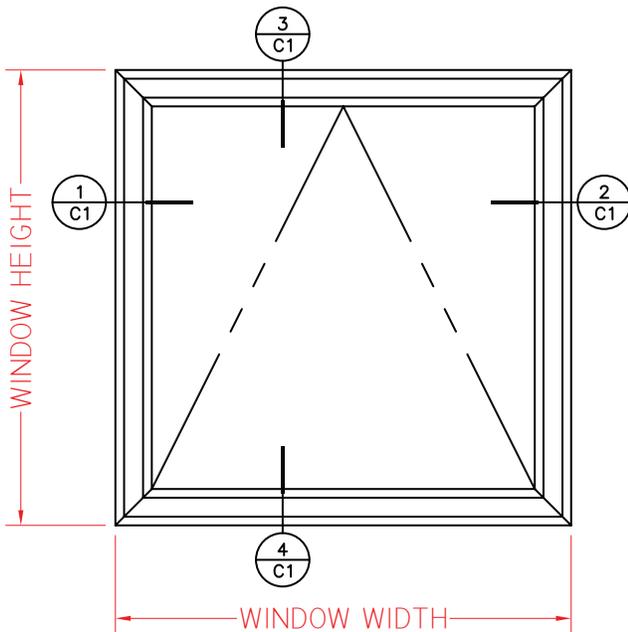
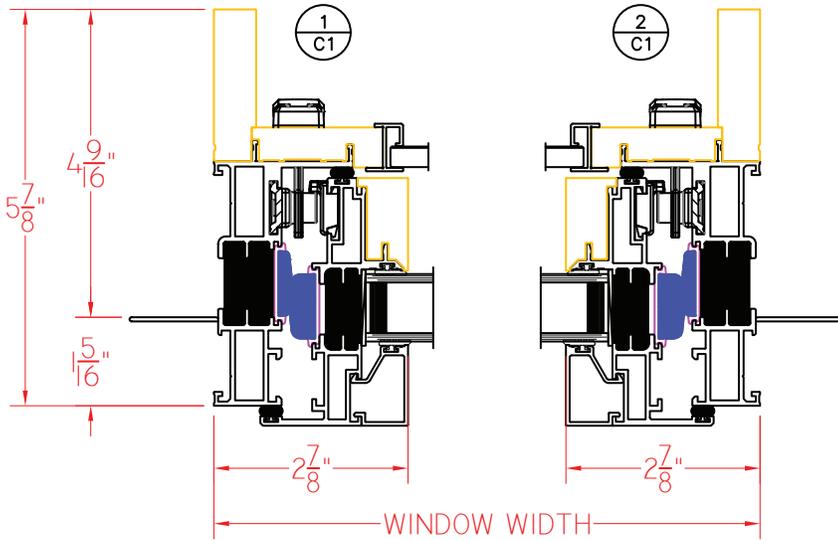


W700 Series 5 7/8" Overall Frame Depth Project-out

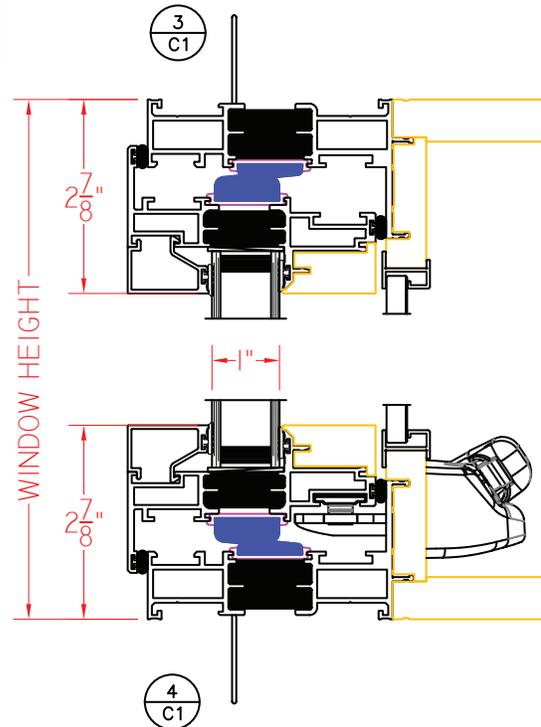
W700 SERIES PROJECT-OUT

WITH SQUARE
GLAZING STOPS

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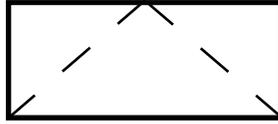


ELEVATION SCALE 3/4" = 1'-0"



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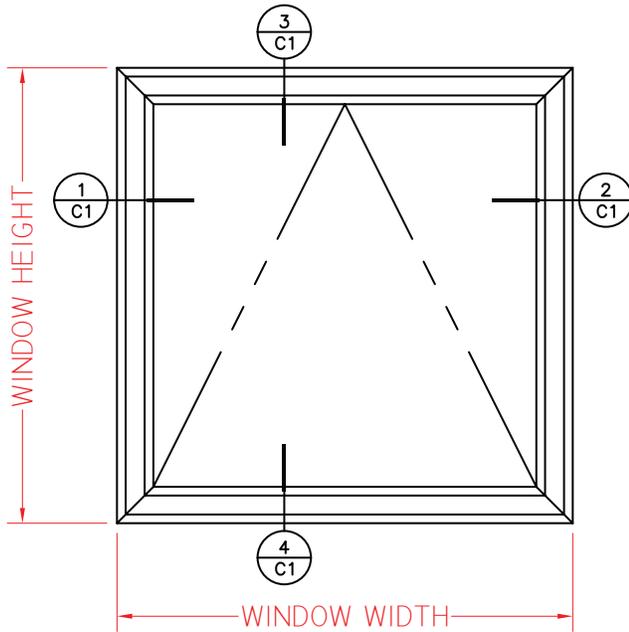
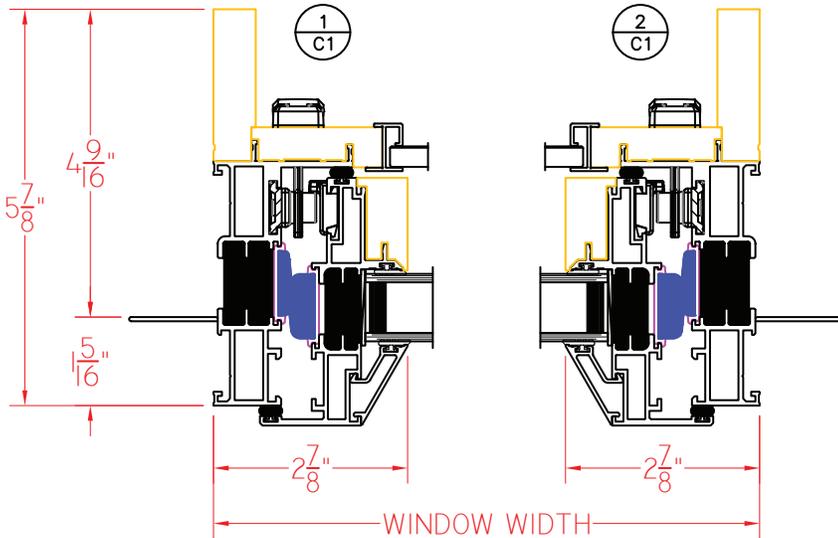


W705 Series
5 7/8" Overall Frame Depth
Project-out

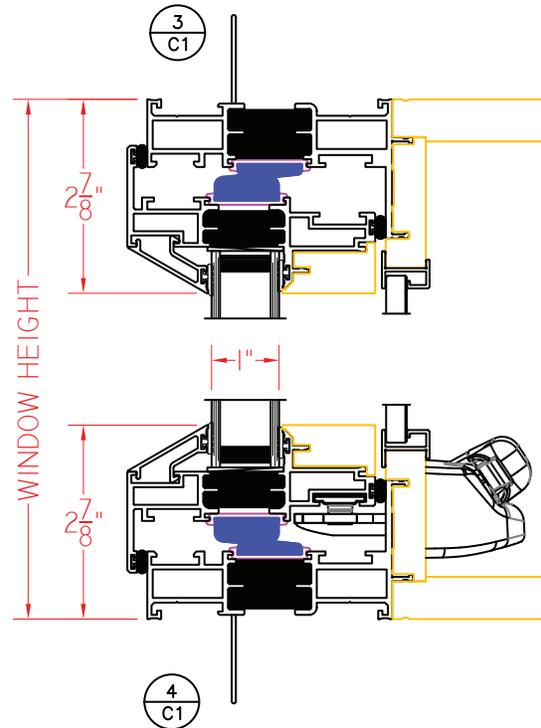
W705 SERIES PROJECT-OUT

WITH BEVELED GLAZING STOPS

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