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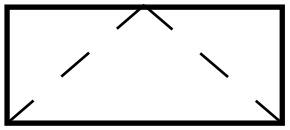

C700/C705 Series
4 1/8" Frame Depth
Project-out

C700/C705 SERIES PROJECT-OUT

FEATURES

◊ **Framing System**
- Patented OptiCore Technology
- Architectural grade aluminum frame
- Dual Euro-Groove frame system

◊ **Enhanced Design**
- Azo-Core Thermal Barrier System for reduced thermal-conductivity and increased energy-efficiency
- Modern, squared frame glazing (C700)
- Traditional/Historic beveled frame glazing (C705)
- 2 ⅞" narrow sitelines
- With or without Integral Nailing Fin

◊ **Glazing**
- Impract-rated insulating glass
- Dual-sealed Warm Edge Super Spacer system

◊ **Hardware**
- Commercial-grade Amesbury/Truth lock, 4-bar hinge and crank-out system

◊ **Screen**
- Easily removable FlexScreen

BENEFITS

◊ Capacity to match exterior colors for unique project facades
◊ Two-tone capabilities with a color to match the building interior and another to match the exterior
◊ Maximum sizing affords the facilitation of large sizes for taller and wider window openings
◊ Thermal performances never thought achievable in aluminum windows

OPTIONS

◊ **Available Configurations**
- Project-out
- Wire frame capabilities

◊ **Muntin Choices**
- Internal or simulated divided lites available

◊ **Hardware**
- ADA Hardware
- Limited travel hardware

◊ **Glazing**
- Multiple Low-E and argon glazing choices
- Glazing pocket can accept up to 1⅜" insulating glass for sound attenuation purposes
- Triple glazing
- WACI Blind System
- Capillary tubes
- Wide variety of tinting and pane thickness options

◊ **Panning & Trim Choices**
- Wide variety of panning, receptor and trim available

◊ **Mulling**
- Wide variety of structural mulls

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/ft²)	<.10
Water Resistance (P.S.F.)	12.11
CR (Condensation Resistance)	Contact Quaker
U-Value (ranges based on multiple Low-E/Argon combinations)	Contact Quaker
SHGC (ranges based on multiple Low-E/Argon combinations)	Contact Quaker
OITC/STC	Contact Quaker
Missile Level	D
Wind Zone	3

Operating Force (per ASTM E2068):
AW-PG100-C: Initiate motion (open) - 22 N (5 lbf)
Maintain motion (open) - 18 N (4 lbf)
Open - 18 N (4 lbf)
Initiate motion (close) - 18 N (4 lbf)
Maintain motion (close) - 27 N (6 lbf)
AW-PG70-C: Initiate motion - 18 N (3 lbf)
Maintain motion - 36 N (8 lbf)

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 glass 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.

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NFRC National Fenestration Rating Council®

WINDOW & DOOR MANUFACTURERS ASSOCIATION WDMA MEMBER

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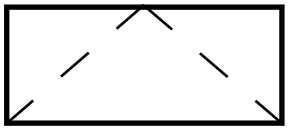
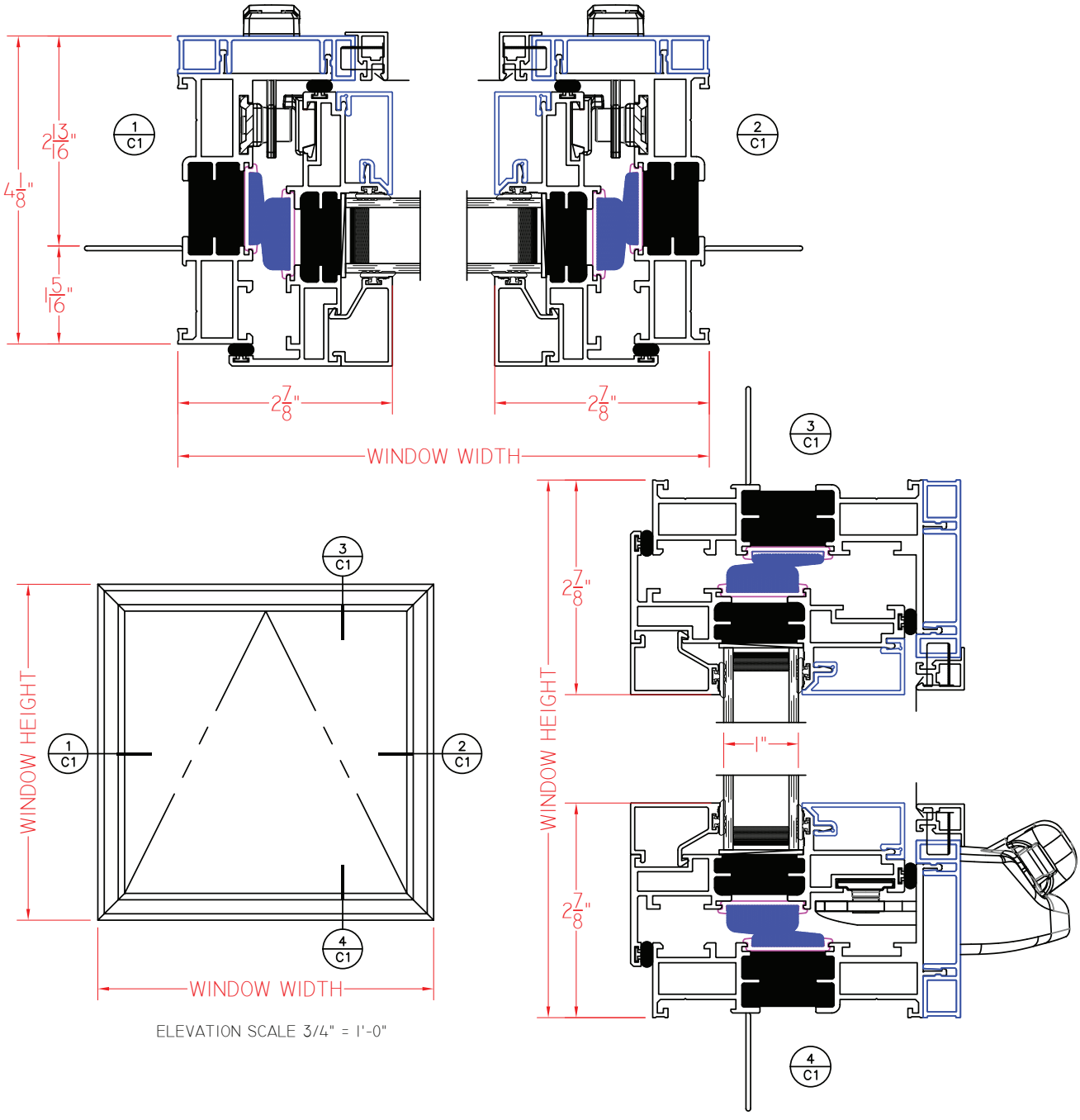


C700 Series
4 1/8" Frame Depth
Project-out

C700 SERIES PROJECT-OUT

WITH SQUARE GLAZING STOPS



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

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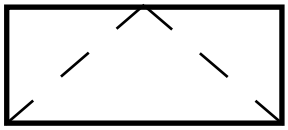
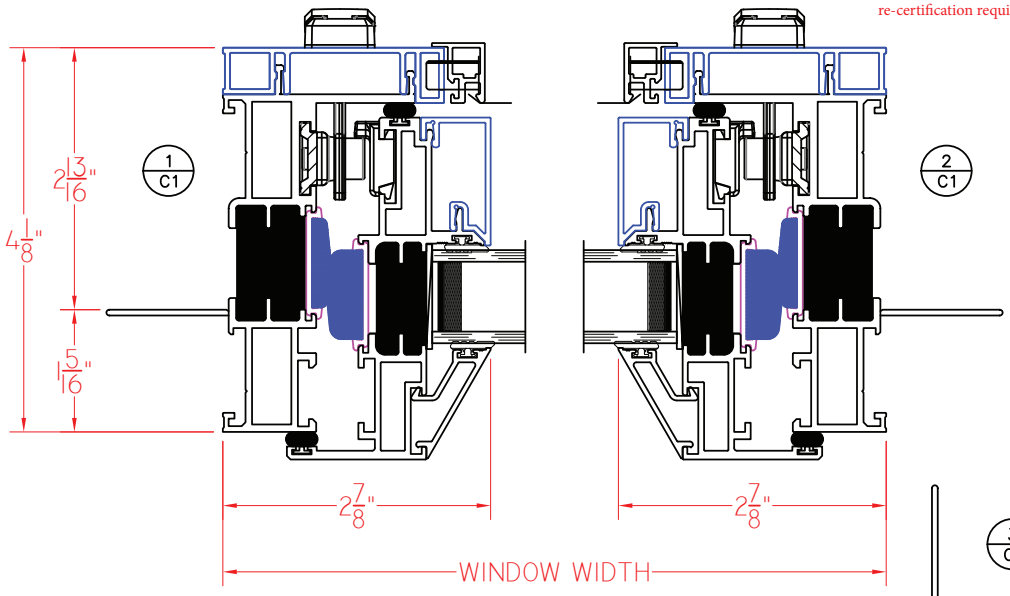
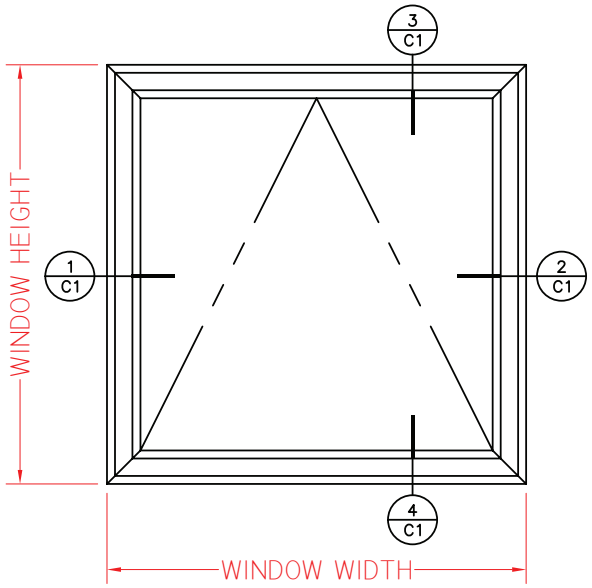


C705 Series
4 1/8" Frame Depth
Project-out

C705 SERIES PROJECT-OUT

WITH BEVELED GLAZING STOPS





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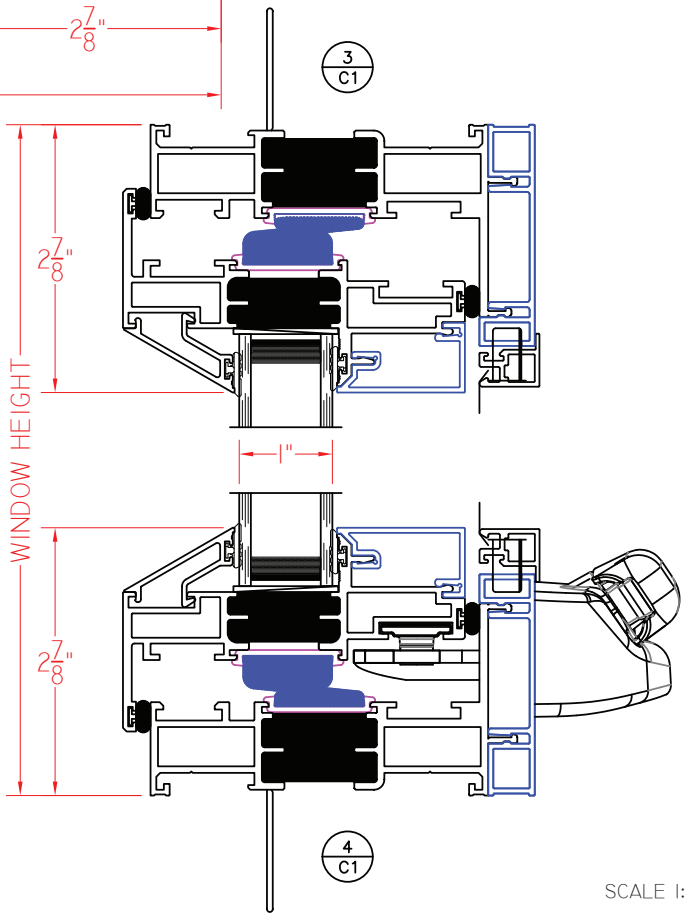

SCALE 1:3

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