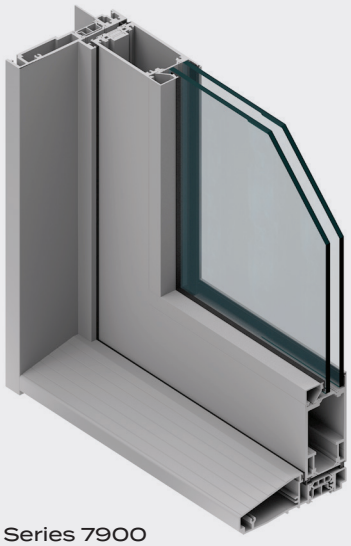
PERFORMANCE SERIES 7900 HINGED DOOR (IN-SWING)

PRODUCT DATA SHEET

FOR MORE CAD DETAILS SCAN HERE



Performance Series 7900 Hinged Door (In-Swing)

The Series 7900 Hinged Door features a wide glass panel that maximizes views and lets in natural light, as well as creating an impressive main entrance or clear interior passage, and it also can connect the indoors with the outside via a patio, deck, or balcony. The door is available in single or double in-swing configurations and can be partnered with any of our window styles. Standards jambs are available for panel sizes up to 4' x 10'. Heavy-duty jambs are required for larger sizes (up to 5' x 12').

Energy Efficiency

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

Hardware

- Standard threshold
- Commercial threshold
- Dallas handle
- Multi-point lock
- Type C lock
- Offset ladder pull
- Adjustable hinges
- Butt hinges

Options

On doors over eight feet tall, stainless steel roller catches are utilized to pull the door tight. The standard threshold is 5.875" wide and features a 1.69" exterior step that protects against water penetration. The commercial threshold favors ease of entry over protection from the elements and is capable of meeting ADA requirements. Our premium handle features a minimal one-piece design. Lock options include the Type C lock (standard deadbolt) and the multi-point lock.

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-PG50-48x120-LW-SHD
Test Configuration	48" x 120" X Swing-In
Air Infiltration (Per ASTM E 283)	.07 cfm/sf @1.57 psf
CSA A440 Air	A3
Water Resistance (Per ASTM E 547)	0.00 psf
Forced Entry Resistance	AAMA 1304-02
U-Factor (Per NFRC 100)*	0.31
CR (Per NFRC 500)*	53
CRF Frame (Per AAMA 1503)	70

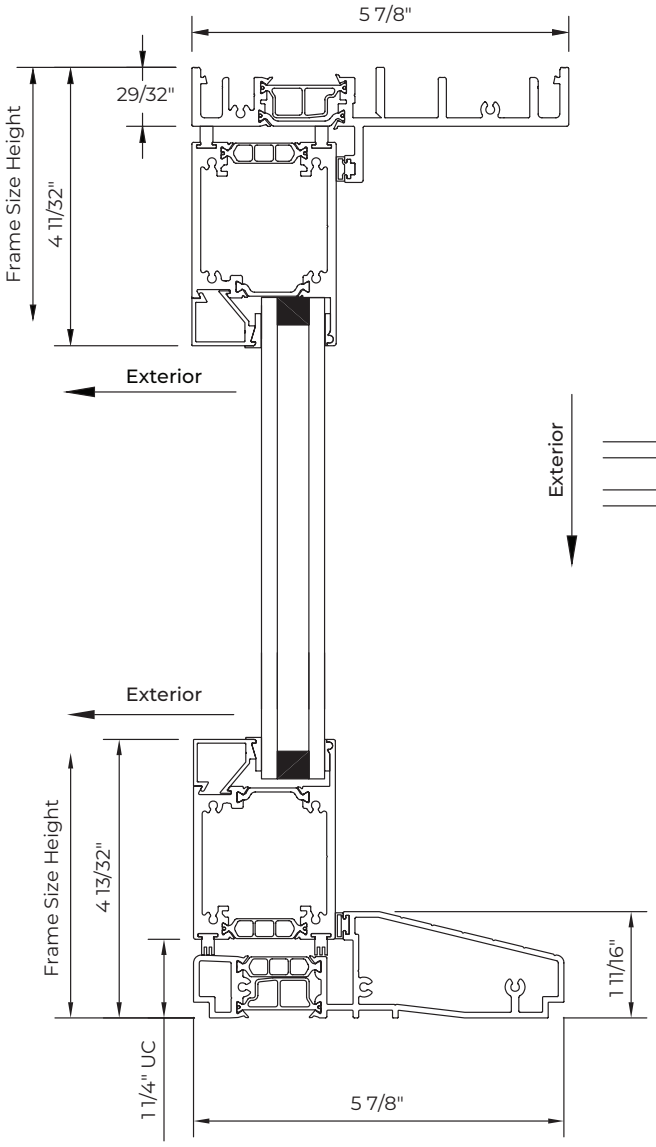
Actual values may vary depending on product specifications and configuration.
* Glass Makeup = 1" OA E366/Argon/Clear

PERFORMANCE SERIES 7900
HINGED DOOR (IN-SWING)

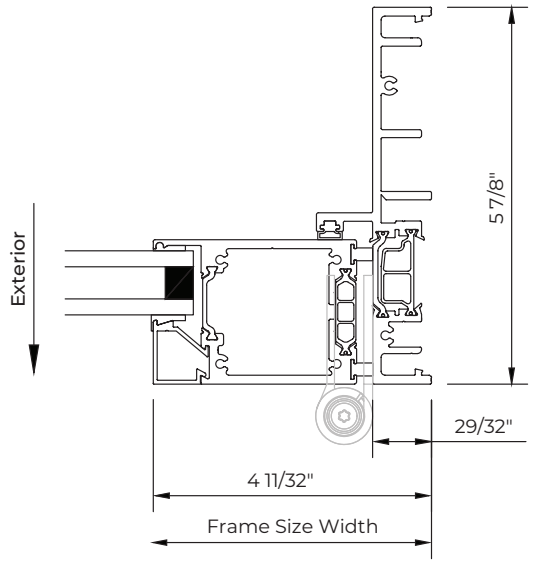
PRODUCT DATA SHEET

FOR MORE
CAD DETAILS
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Narrow Stile - Swing-Out
Head - Equal Leg Frame



Narrow Stile - Swing-Out
Standard Threshold



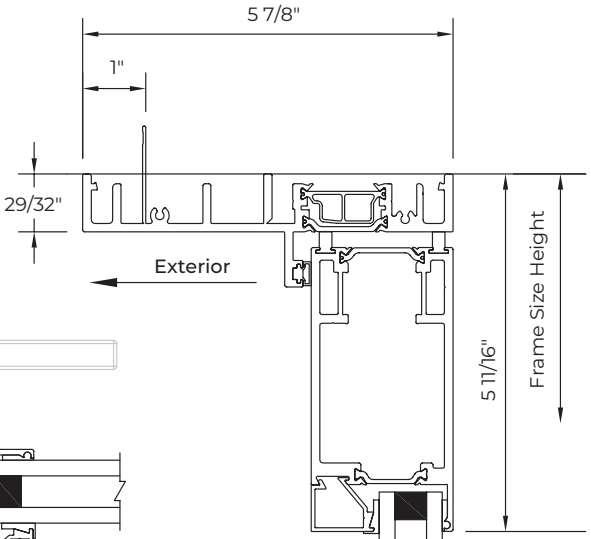
Narrow Stile - Swing-Out
Hinge Jamb - Equal Leg Frame

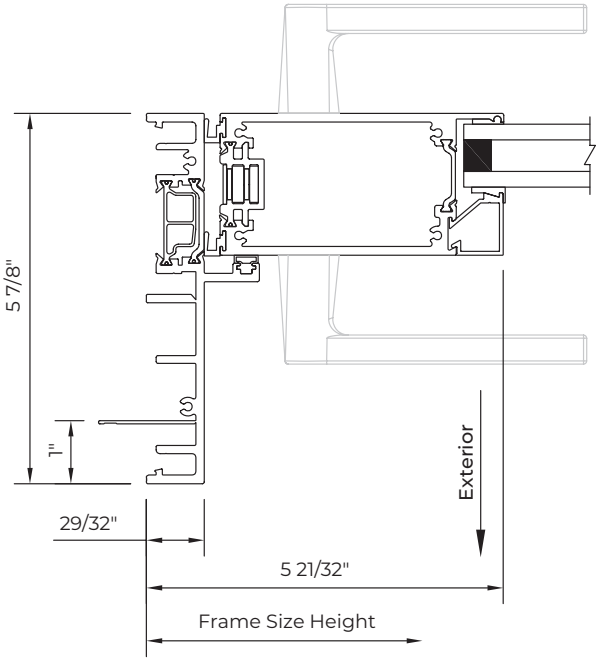
PERFORMANCE SERIES 7900
HINGED DOOR (IN-SWING)

PRODUCT DATA SHEET

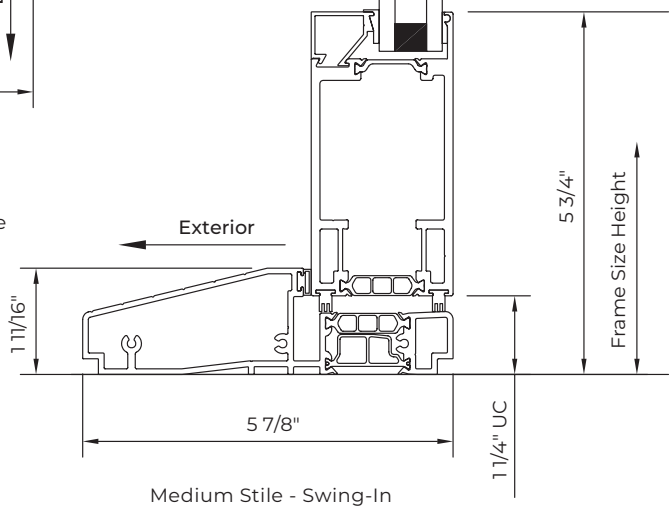
FOR MORE
CAD DETAILS
SCAN HERE

Medium Stile - Swing-In
Head - Nail-Fin Frame





Medium Stile - Swing-In
Lock Jamb - Nail Fin Frame



Medium Stile - Swing-In
Standard Threshold