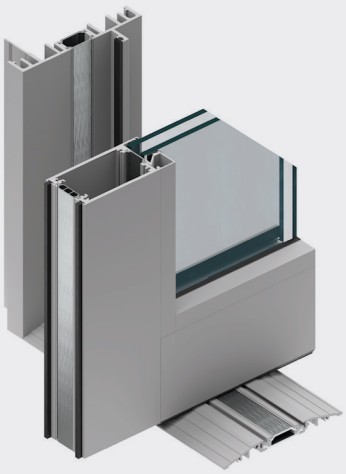
PERFORMANCE SERIES 7980 PIVOT DOOR

PRODUCT DATA SHEET

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Performance Series 7980 Pivot Door

The Series 7980 Pivot Door creates what may be the most impressive way to customize an entryway. Its wide glass panel and attractive aluminum frame connotes contemporary grandeur. For commercial use, a 5.975" frame depth is comparable to that of typical storefront systems. Even massive doors weighing up to 500 pounds open with ease. The door is available in widths up to 96" and heights up to 144". The door is available in in-swing or out-swing configurations and can be partnered with any of our window styles.

Energy Efficiency

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

Hardware

- Commercial threshold
- Offset ladder pull
- Type C lock

Options

Our custom pivot hardware supports the weight of the door on the bottom arm, creating less stress on the frame and allowing the door to swing smoothly and effortlessly. The Series 7980 uses a lowprofile commercial threshold capable of meeting ADA requirements. It includes a Type C lock, top and bottom roller catches to help pull the door in tight, and a 48" tall ladder-style pull handle.

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

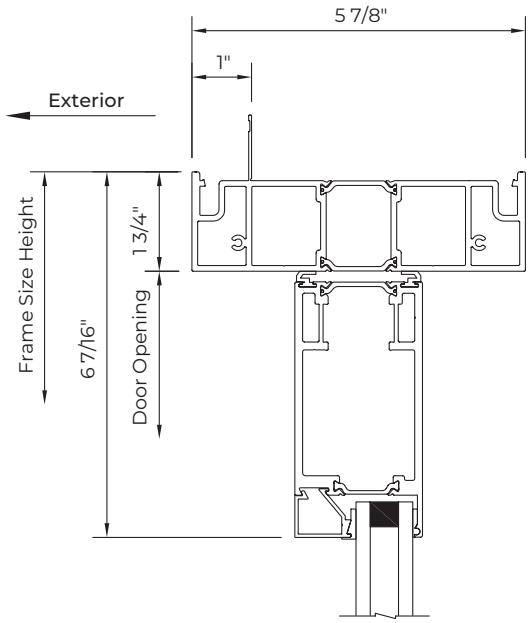
Frame Depth	5 7/8"
AAMA Product Designation (AAMA/WDMA/CSA101/I.S.2/A440 Designation)	N/A
Test Configuration	36" x 96" X Swing-Out
Air Infiltration (Per ASTM E 283)	.22 cfm/sf @1.57 psf
CSA A440 Air	N/A
Water Resistance (Per ASTM E 547)	0.00 psf
Forced Entry Resistance	AAMA 1304-02
U-Factor (Per NFRC 100)*	0.30
CR (Per NFRC 500)*	66
CRF Frame (Per AAMA 1503)	73

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

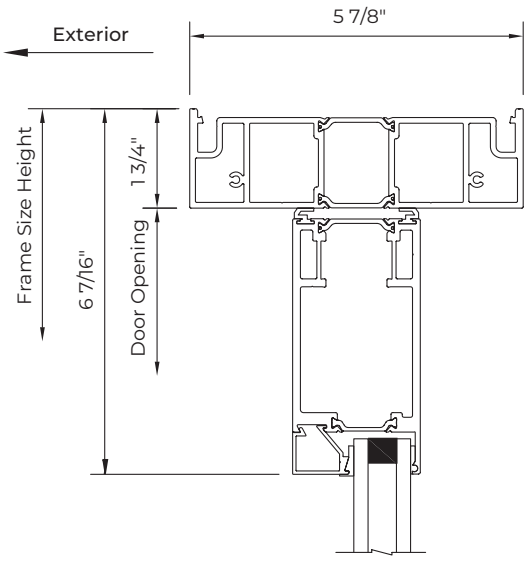
PERFORMANCE SERIES 7980
PIVOT DOOR

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Head - Nail In Frame

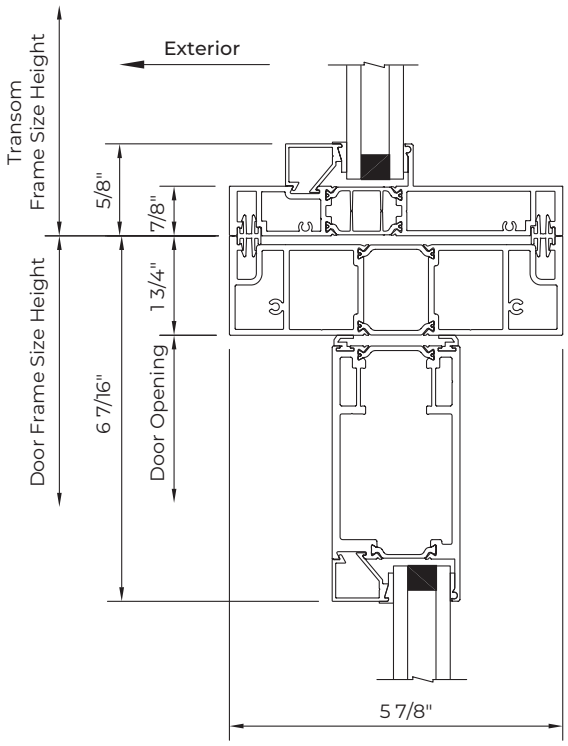


Head - Equal Leg Block Frame

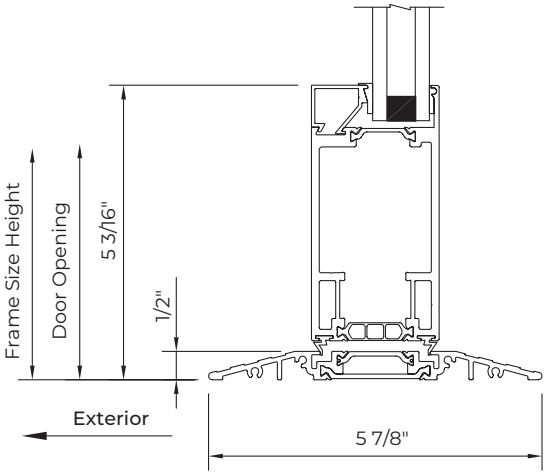
PERFORMANCE SERIES 7980
PIVOT DOOR

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Mull At Door
At Direct Set Window Transom

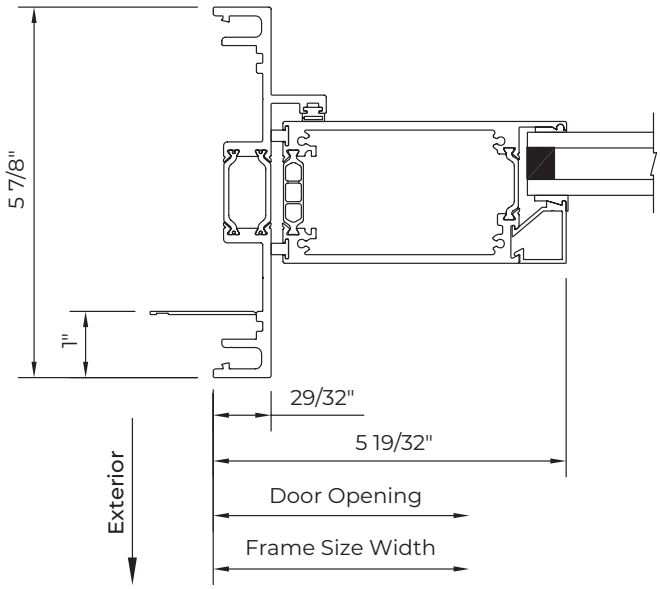


Threshold

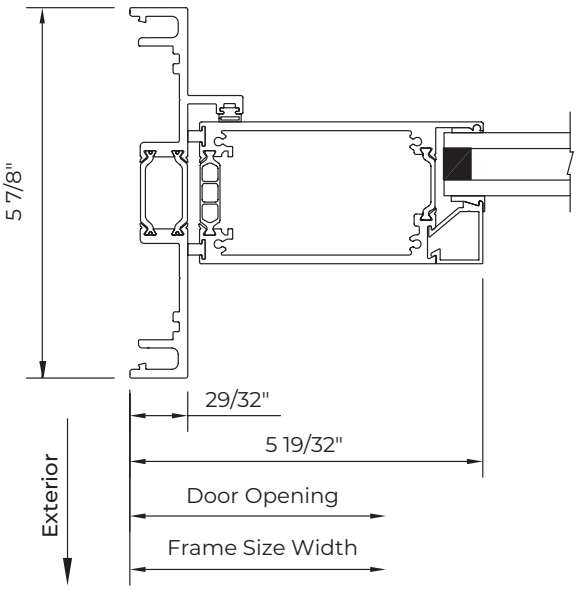
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PIVOT DOOR

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Jamb - Nail-Fin Frame

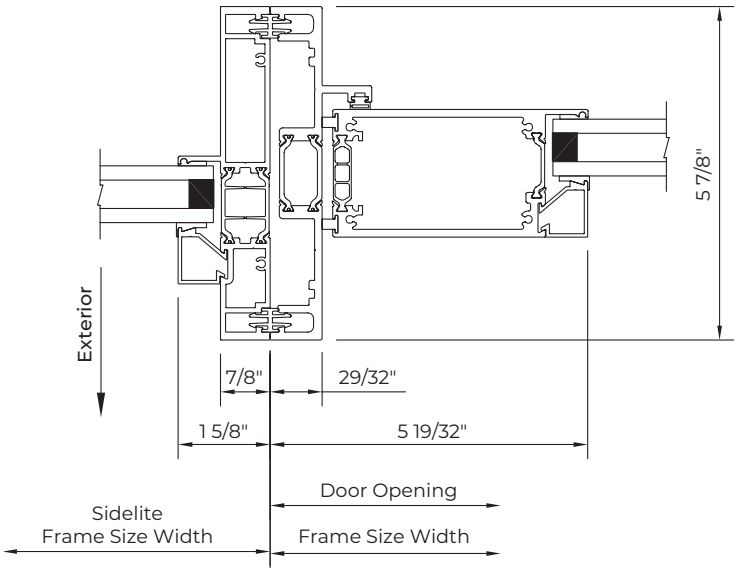


Jamb - Equal Leg Block Frame

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PIVOT DOOR

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Mull At Door
At Direct Set Window Sidelite