

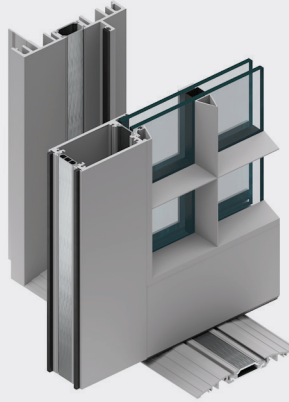


SIMULATED STEEL SERIES 7980 PIVOT DOOR

PRODUCT DATA SHEET



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Simulated Steel Series 7980 Pivot Door

The Series 7980s 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. Narrow sightlines, beveled glass stops, and coped muntin bars replicate the profiles of historic buildings, universities, and commercial projects. The aluminum features high-quality anodized or painted finishes.

Energy Efficiency

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

Hardware

- Commercial threshold
- Offset ladder pull
- Type C lock
- Offset ladder pull

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 7980s uses a low-profile 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
Uniform Load Deflection (Per ASTM E 330)	50 psf
Uniform Load Structural (Per ASTM E 330)	75 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

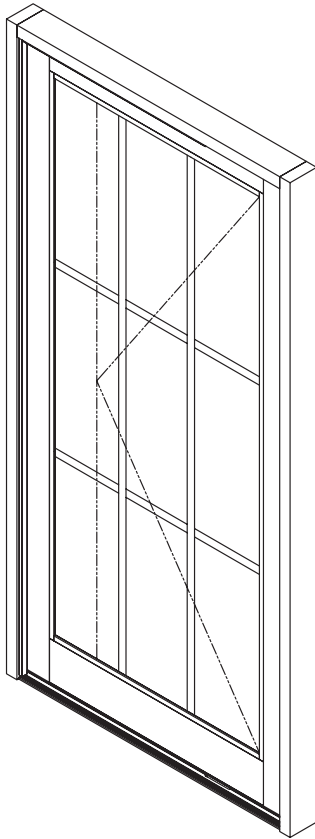


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Simulated Steel Features

- .30 U-value for standard low-E, argon-filled dual-pane glass
- All-climate coated or high-performance glass from Cardinal IG
- Glass can be customized and includes options such as laminated glass, solar- and glare-control glass, enhanced winter performance glass, and low-maintenance glass
- Pre-applied Cardinal Preserve film protects glass during installation
- Available in widths from 24" to 96" and heights from 24" to 144"
- Doors weighing up to 500 pounds open with ease
- Large glass and a minimal frame allow for more light and a modern style
- Low-profile commercial threshold
- Heavy-duty hardware
- In-stock, designer, split, and custom finishes
- Title 24 compliant (California)



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