

WEST FOUR ALUMINUM

ALUMINUM STOREFRONT ENTRANCE DOOR



451 SERIES

451 Thermal Frame | Non-Thermal 48 Series 1-3/4" Door Leaf

Ideal for small businesses, storefronts, and apartment complexes.

- 451 Thermal Pocket Glaze frame type.
- 4-1/2" (114mm) x 2" (51mm); polyamide strut.
- Narrow Stile Door 48 Series | Non-thermal.
- Clear Glass - Dual sealed unit 3/4" OD.
- Door leaf is glazed, fully assembled, and welded for superior performance.
- Door & Frame system are pre-assembled and pre-drilled for quick install.

Hardware Kit A is factory installed. Includes sill, sweep, ball bearing hinges, pull handle, push bar and pull handle set, key cylinder & thumbturn, and closer.

Due to the variability of site conditions - closers are shipped loose and installed on site.



451 Frame | 48 Door

451 SERIES | ALUMINUM STOREFRONT ENTRANCE DOOR



SPECIFICATION: 451 SERIES STOREFRONT ENTRANCE

FRAME TYPE	451 Thermal Pocket Glaze
DOOR OPTION	Non-Thermal 48 Narrow Stile 1-3/4" Door Leaf
FRAME DEPTH	4-1/2" (114mm) x 2" (51mm)
GLAZING TYPE	Thermoplastic Fixed and Roll-in Rubber
GLAZING	Clear Glass - Dual Sealed Unit 3/4" OD
FINISH	Clear Anodized (Quick Ship)
	Special Order Black or Bronze Anodized

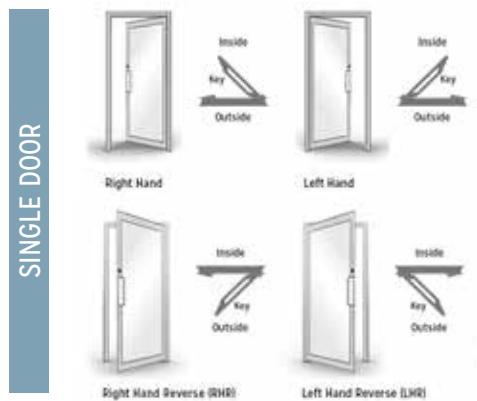
48 SERIES ALUMINUM NARROW STILE DOOR features 2" (50.8mm) top rails and 1-7/8" (47.6mm) vertical stiles, a 3-3/4" (95.25mm) bottom rail, and a 1-3/4" (45mm) thick profile.

SYSTEM CONSTRUCTION allows for strength and performance.

- Dual corner fastening with mechanical clip 3/16" L angle, corners allowing for rigid, long-lasting joint support.
- All fasteners are corrosion resistant.
- Doors shipped glazed, hardware mounted and tested.

WARRANTY: Limited lifetime warranty on aluminum components. Glass carries manufacturer's warranty.

HANDING



KIT A



Includes:

- 3x Ball Bearing Hinges, Satin Chrome Finish
- 1x Closer with Standard Arm
- 1x Key Cylinder & Thumbturn
- 1x MS Lock and Faceplate
- 1x Anodized Aluminum Mohair Sweep
- 1x Threshold Built into Frame
- 1x Push Bar and Pull Handle Set

PREHUNG DOOR & FRAME | QUICK SHIP IN STOCK

SERIES	SKU #	SIZE	NET FRAME OSM	ROUGH OPENING
451	3070NC-451LHR UCC A	3/0 x 7/0	40" x 86"	40-1/2" x 86-1/4"
451	3070NC-451RHR UCC A	3/0 x 7/0	40" x 86"	40-1/2" x 86-1/4"

PERFORMANCE TEST STANDARDS

Air Infiltration & Air Exfiltration	ASTM E283	Static Testing, Interstory Drift	AAMA 501.4
Static Water Penetration	ASTM E331	Dynamic Test, Seismic Drift	AAMA 501.6
Static Air Pressure Difference	ASTM E330	Static Test, Vertical Inter-Story Movements	AAMA 501.7
Thermal Cycling of Exterior Walls	AAMA 501.5	Condensation Resistance and Thermal Modeling	NFRC 100, NFRC 200, NFRC 300, NFRC 500
Dynamic Pressure	AAMA 501.1	All testing for 451 in Accordance with:	AAMA/WDMA/CSA 101/I.S.2/A440-11 CSA A440S1-17

