



PRODUCT OVERVIEW

Northern's 2" x 4.5" storefront is a pour and debridged thermal framing system designed for storefronts and low rise applications. The FG-451T is center glazed and accepts up to 1" insulated glazing. It is compatible with our SB-100 , SB-200 and SB-300 aluminum doors.

STANDARD FEATURES

- › 4 1/2" x 2" system profile
- › 1" Center glazed applications
- › Flush glazed from either interior or exterior
- › Screw spline or shear block fabrication
- › Bronze or Clear Anodized finish

OPTIONAL FEATURES

- › 1/2" and 1/4" Glazing
- › Fully debridged thermal break
- › Painted finishes
- › 90 degree corners
- › 135 degree corners
- › 4 1/2" sills

AVAILABLE ACCESSORIES

- › High performance flashing
- › Head receptor
- › Subsill

TEST SIZE	DESIGN PRESSURE	STRUCTURAL LOAD	AIR (cfm/ft ²)	WATER (psf)
147.5" x 96" x 2"	50	75	0.01 (1.57 psf)	15
147.5" x 96" x 2"	50	75	0.03 (6.24 psf)	15

Performance data based on testing by AAMA Accredited Laboratory, NFRC Simulation software or independent testing. Actual results will vary based on field conditions, locations, size/configurations or glazing options. Be sure to verify the performance requirements for your particular project. ¹ U-Values will vary depending on the glazing selected. Please contact Northern for further information.

