

IMPACT RATED FOLDING DOOR SYSTEM

PRODUCT TYPE: IMPACT RATED OUTSWING BIFOLD DOOR
 SERIES/MODEL: IMPACT RATED
 DESCRIPTION: ALUMINUM CORE WITH THERMAL BREAKS
 PANEL SIZE: 36 3/16" x 96"

Weather Resistant Raised Sill	Type of Test
PROTOCOL TAS 202-94	STATIC AIR PRESSURE TESTS
Design Pressure:	±70.0 psf
Air Infiltration Result:	1.57 psf (25 mph) 0.16 cfm/ft ²
Water Infiltration Result:	15% Positive Design Pressure (+10.65 psf) No Penetration
Forced Entry Result:	ASTM F8452-04 and 300lb Pull Test Pass
PROTOCOL TAS 201-94	IMPACT TEST PROCEDURES
Missile Result:	- Missile Weight: 9.0 lbs, Missile Length 8' 0" - Distance from Test Specimen: 17' 0" - Impact Area: 7 Panel Locations Missile hit all target areas and Passed
PROTOCOL TAS 203-94	CYCLIC WIND PRESSURE LOADING
Design Pressure Result:	±70 psf Pass with no additional damage or deglazing observed
NOA Number:	12-0206.01

Weather Resistant Sill	Type of Test
PROTOCOL TAS 202-94	STATIC AIR PRESSURE TESTS
Design Pressure:	±70.0 psf
Air Infiltration Result:	1.57 psf (25 mph) 0.16 cfm/ft ²
PROTOCOL TAS 201-94	IMPACT TEST PROCEDURES
Missile Result:	- Missile Weight: 9.0 lbs, Missile Length 8' 0" - Distance from Test Specimen: 17' 0" - Impact Area: 6 Panel Locations Missile hit all target areas and Passed
PROTOCOL TAS 203-94	CYCLIC WIND PRESSURE LOADING
Design Pressure Result:	±70 psf Pass with no additional damage or deglazing observed
NOA Number:	12-0206.01

NFRC RATINGS | THERMAL PERFORMANCE
 PANEL SIZE: ALL SIZES

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED				
E366 - Air - 11.7 Laminated	1 1/8"	0.40	0.19	0.41
ARGON FILLED				
E366 - Argon - 11.7 Laminated	1 1/8"	0.37	0.19	0.41