

VINYL FOLDING DOOR SYSTEM

PRODUCT TYPE: VINYL OUTSWING BIFOLD DOOR
 SERIES/MODEL: VINYL
 DESCRIPTION: VINYL STILE WITH ALUMINUM INTERIOR FASCIA
 PANEL SIZE: 39 1/8" x 120"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Air Infiltration Result ASTM-E 283	1.6 psf (25 mph)	0.1 CFM/FT ² Infiltration 0.02 CFM/FT ² Exfiltration	0.3 CFM/FT ²
Water Infiltration Result ASTM-E 547	5.43 psf DP 35	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 35.09 psf DP 35	1.824" Positive 1.974" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	-+ 52.63 psf DP 35	0.029" Positive 0.018" Negative	0.48" 0.48"
Forced Entry ASTM-F 842	Grade 10	Pass	No Entry
Overall DP Rating	DP 35		

NFRC RATINGS | THERMAL PERFORMANCE

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED PANEL SIZE 39" x 94"				
Clear - Air - Clear	3/4"	0.50	0.54	0.58
E180 - Air - Clear	3/4"	0.39	0.45	0.56
E272 - Air - Clear	3/4"	0.38	0.30	0.50
E270 - Air - Clear	3/4"	0.38	0.27	0.49
E340 - Air - Clear	3/4"	0.38	0.14	0.27
E366 - Air - Clear	3/4"	0.38	0.21	0.45
ARGON FILLED PANEL SIZE 39" x 94"				
Clear - Argon - Clear	3/4"	0.48	0.54	0.58
E180 - Argon - Clear	3/4"	0.35	0.45	0.56
E272 - Argon - Clear	3/4"	0.34	0.30	0.50
E270 - Argon - Clear	3/4"	0.34	0.26	0.49
E340 - Argon - Clear	3/4"	0.34	0.14	0.27
E366 - Argon - Clear	3/4"	0.34	0.20	0.45
TRIPLE GLAZED - ARGON FILLED PANEL SIZE 39" x 94"				
E366 - E180 - i89	1-1/4"	0.25	0.17	0.39
E366 - Argon - E366	1-1/4"	0.27	0.17	0.33