

ALUMINUM WOOD FOLDING DOOR SYSTEM

PRODUCT TYPE: ALUMINUM WOOD OUTSWING BIFOLD DOOR
 SERIES/MODEL: ALUMINUM WOOD
 DESCRIPTION: ALUMINUM STILE WITH WOOD 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)	0.10 CFM/FT ²	0.3 CFM/FT ²
Water Infiltration Result ASTM-E 547	7.50 psf DP 50	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 60.0 psf DP 60	0.76" Positive 0.73" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	-+ 90.0 psf DP 60	0.04" Positive 0.03" Negative	0.48" 0.48"
Forced Entry ASTM-F 842	Grade 10	Pass	No Entry
Overall DP Rating	DP 50		

NFRC RATINGS | THERMAL PERFORMANCE
 PANEL SIZE: ALL SIZES

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED				
Clear - Air - Clear	3/4"	0.53	0.49	0.51
E180 - Air - Clear	3/4"	0.43	0.41	0.50
E272 - Air - Clear	3/4"	0.43	0.27	0.45
E270 - Air - Clear	3/4"	0.43	0.24	0.44
E340 - Air - Clear	3/4"	0.43	0.13	0.24
E366 - Air - Clear	3/4"	0.42	0.19	0.40
ARGON FILLED				
Clear - Argon - Clear	3/4"	0.52	0.49	0.51
E180 - Argon - Clear	3/4"	0.40	0.41	0.50
E272 - Argon - Clear	3/4"	0.40	0.27	0.45
E270 - Argon - Clear	3/4"	0.40	0.24	0.44
E340 - Argon - Clear	3/4"	0.39	0.12	0.24
E366 - Argon - Clear	3/4"	0.39	0.18	0.40
ARGON FILLED WITH i89				
E272 - Argon - i89	3/4"	0.37	0.26	0.44
E270 - Argon - i89	3/4"	0.37	0.23	0.42
E340 - Argon - i89	3/4"	0.37	0.12	0.23
E366 - Argon - i89	3/4"	0.37	0.18	0.39
TRIPLE GLAZED - ARGON FILLED				
E366 - E180 - i89	1-1/4"	0.31	0.16	0.35
E366 - Clear - E366	1-1/4"	0.32	0.15	0.29