

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

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED PANEL SIZE 39" x 96"				
Clear - Air - Clear	3/4"	0.53	0.51	0.54
LoE270 - Air - Clear	3/4"	0.42	0.26	0.46
LoE272 - Air - Clear	3/4"	0.43	0.29	0.47
LoE366 - Air - Clear	3/4"	0.41	0.20	0.43
ARGON FILLED PANEL SIZE 39" x 96"				
Clear - Argon - Clear	3/4"	0.51	0.51	0.54
LoE272 - Argon - Clear	3/4"	0.39	0.28	0.47
LoE270 - Argon - Clear	3/4"	0.40	0.25	0.46
E366 - Argon - Clear	3/4"	0.38	0.19	0.43
ARGON FILLED WITH i89 PANEL SIZE 39" x 106"				
LoE270 - Argon - i89	3/4"	0.35	0.25	0.45
LoE272 - Argon - i89	3/4"	0.35	0.28	0.46
LoE366 - Argon - i89	3/4"	0.35	0.19	0.41
TRIPLE GLAZED - ARGON FILLED PANEL SIZE 39" x 96"				
E366 - E180 - i89	1-1/4"	0.31	0.17	0.36
E366 - Clear - E366	1-1/4"	0.32	0.17	0.30