

**ALUMINUM FOLDING DOOR SYSTEM**

PRODUCT TYPE: ALUMINUM OUTSWING BIFOLD DOOR  
 SERIES/MODEL: ALUMINUM  
 DESCRIPTION: ALUMINUM CORE  
 PANEL SIZE: 39" x 96"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Air Infiltration Result ASTM-E 283	1.6 psf (psf (25 mph)	0.1 CFM/FT <sup>2</sup>	0.03 CFM/FT <sup>2</sup>
Water Infiltration Result ASTM-E 547	5.25 psf DP 35	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	+55.0 psf DP 55	0.46" Positive 0.49" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	+82.5 psf DP 55	0.02" Positive 0.01" Negative	0.38" Positive 0.38" Negative
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 42" x 94"				
Clear - Air - Clear	3/4"	0.64	0.53	0.56
E180 - Air - Clear	3/4"	0.53	0.45	0.54
E272 - Air - Clear	3/4"	0.52	0.30	0.49
E270 - Air - Clear	3/4"	0.52	0.27	0.47
E366 - Air - Clear	3/4"	0.52	0.21	0.44
ARGON FILLED   PANEL SIZE 42" x 94"				
Clear - Argon - Clear	3/4"	0.62	0.53	0.56
E180 - Argon - Clear	3/4"	0.49	0.45	0.54
E272 - Argon - Clear	3/4"	0.49	0.29	0.49
E270 - Argon - Clear	3/4"	0.49	0.26	0.47
E366 - Argon - Clear	3/4"	0.48	0.20	0.44
ARGON FILLED WITH I89   PANEL SIZE 42" x 94"				
E272 - Argon - I89	3/4"	0.46	0.29	0.47
E270 - Argon - I89	3/4"	0.46	0.26	0.46
E366 - Argon - I89	3/4"	0.46	0.20	0.43