

CONTEMPORARY CLAD FOLDING DOOR

PRODUCT TYPE: CONTEMPORARY CLAD OUTSWING BIFOLD DOOR
 SERIES/MODEL: CONTEMPORARY CLAD
 DESCRIPTION: SOLID WOOD CORE WITH EXTERIOR ALUMINUM FASCIA
 PANEL SIZE: 39" x 108"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Air Infiltration Result ASTM-E 283	1.6 psf (25 mph)	0.17 CFM/FT ² Infiltration 0.05 CFM/FT ² Exfiltration	0.30CFM/FT ²
Water Infiltration Result ASTM-E 547	3.76 psf DP 25	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 25.06 psf DP 25	1.57" Positive 1.69" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	-+ 37.59 psf DP 25	0.25" Positive 0.33" Negative	0.50" 0.50"
Forced Entry AAMA 1304-02	Grade 10	Pass Pass	No Entry
Overall DP Rating	DP 25		

NFRC RATINGS | THERMAL PERFORMANCE

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED				
Clear - Air - Clear	3/4"	0.46	0.51	0.55
E180 - Air - Clear	3/4"	0.35	0.43	0.53
E272 - Air - Clear	3/4"	0.35	0.28	0.48
E270 - Air - Clear	3/4"	0.35	0.25	0.47
E340 - Air - Clear	3/4"	0.35	0.13	0.36
E366 - Air - Clear	3/4"	0.34	0.19	0.43
ARGON FILLED				
Clear - Argon - Clear	3/4"	0.45	0.51	0.55
E180 - Argon - Clear	3/4"	0.32	0.43	0.53
E272 - Argon - Clear	3/4"	0.31	0.28	0.48
E270 - Argon - Clear	3/4"	0.31	0.25	0.47
E340 - Argon - Clear	3/4"	0.31	0.13	0.26
E366 - Argon - Clear	3/4"	0.31	0.19	0.43
SB60 - Argon - Clear	3/4"	0.32	0.27	0.48
SB70 - Argon - Clear	3/4"	0.32	0.19	0.43
ARGON FILLED WITH i89				
E272 - Argon - i89	3/4"	0.29	0.27	0.46
E270 - Argon - i89	3/4"	0.29	0.24	0.45
E340 - Argon - i89	3/4"	0.28	0.12	0.25
E366 - Argon - i89	3/4"	0.28	0.19	0.42
TRIPLE GLAZED - ARGON FILLED				
E366 - 180 - i89	3/4"	0.23	0.16	0.37
E366 - Clear - 366	3/4"	0.24	0.16	0.31