

CONTEMPORARY CLAD SWING DOOR SYSTEM

PRODUCT TYPE: CONTEMPORARY CLAD OUTSWING SWING DOOR
 SERIES/MODEL: CONTEMPORARY CLAD
 DESCRIPTION: SOLID WOOD CORE WITH EXTERIOR ALUMINUM FASCIA
 PANEL SIZE: 42" x 120"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Air Infiltration Result ASTM-E 283	1.6 psf (25 mph)	0.15 CFM/FT ² Infiltration 0.25 CFM/FT ² Exfiltration	0.3 CFM/FT ²
Water Infiltration Result ASTM-E 547	6.06 psf DP 40	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 40.1 psf DP 40	0.12" Positive 0.12" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	-+ 60.15 psf DP 40	0.00" Positive 0.14" Negative	0.48" 0.48"
Overall DP Rating	DP 40		

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"	0.49	0.53	0.56
E180 - Air - Clear	3/4"	0.37	0.44	0.54
E340 - Air - Clear	3/4"	0.36	0.14	0.26
E272 - Air - Clear	3/4"	0.37	0.29	0.49
E270 - Air - Clear	3/4"	0.37	0.26	0.47
E366 - Air - Clear	3/4"	0.36	0.20	0.44
ARGON FILLED				
Clear - Argon - Clear	3/4"	0.47	0.53	0.56
E180 - Argon - Clear	3/4"	0.34	0.44	0.54
E340 - Argon - Clear	3/4"	0.33	0.13	0.26
E272 - Argon - Clear	3/4"	0.33	0.29	0.49
E270 - Argon - Clear	3/4"	0.33	0.26	0.47
E366 - Argon - Clear	3/4"	0.33	0.20	0.44
SB60 - Argon - Clear	3/4"	0.34	0.28	0.49
SB70 - Argon - Clear	3/4"	0.34	0.20	0.43
ARGON FILLED WITH I89				
E272 - Argon - i89	3/4"	0.30	0.28	0.47
E270 - Argon - i89	3/4"	0.30	0.25	0.46
E340 - Argon - i89	3/4"	0.30	0.13	0.25
E366 - Argon - i89	3/4"	0.30	0.19	0.42
TRIPLE GLAZED - ARGON FILLED				
E366 - E180 - i89	1 1/4"	0.24	0.17	0.38
E366 - Clear - E366	1 1/4"	0.26	0.16	0.32