

**CONTEMPORARY CLAD SLIDING DOOR SYSTEM**

PRODUCT TYPE: CONTEMPORARY CLAD MULTI SLIDE DOOR  
 SERIES/MODEL: CONTEMPORARY CLAD  
 DESCRIPTION: SOLID WOOD CORE WITH EXTERIOR ALUMINUM FASCIA  
 SILL TYPE: ALUMINUM CORE WITH THERMAL BREAKS  
 PANEL SIZE: 60" x 96"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Operating Force - Breakaway ASTM-E 2068	Breakaway Operation	6.67 lbf 5.50 lbf	28.0 lbf 20.23 lbf
Latching Device	Open & Close	2.0 lbf	22.48 lbf
Air Infiltration Result ASTM-E 283	1.57 psf	0.30 IN CFM/FT <sup>2</sup> 0.25 EX CFM/FT <sup>2</sup>	0.30 CFM/FT <sup>2</sup>
Water Infiltration Result ASTM-E 547	5.43 psf DP 35	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	--+35.09 psf DP 35	0.006" Positive 0.19" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	--+52.63 psf DP 35	0.13" Positive 0.12" Negative	0.38" Positive 0.38" Negative
Uniform Load Structural ASTM-E 330	+52.63 psf	No Damage	No Damage
Overall DP Rating	DP 35		

NFRC RATINGS | THERMAL PERFORMANCE

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
ARGON FILLED   PANEL SIZE 60" x 108"				
Clear - Argon - Clear	15/16"	0.49	0.57	0.61
E180 - Argon - Clear	15/16"	0.36	0.48	0.59
E272 - Argon - Clear	15/16"	0.35	0.31	0.54
E270 - Argon - Clear	15/16"	0.35	0.28	0.52
E366 - Argon - Clear	15/16"	0.34	0.21	0.48
ARGON FILLED WITH i89   PANEL SIZE 60" x 108"				
E272 - Argon - i89	15/16"	0.31	0.31	0.52
E270 - Argon - i89	15/16"	0.31	0.27	0.57
E366 - Argon - i89	15/16"	0.30	0.21	0.47
TRIPLE GLAZED - ARGON FILLED   PANEL SIZE 48" x 104"				
E366 - E180 - i89	1 1/8"	0.29	0.20	0.43
E366 - Clear - E366	1 1/8"	0.28	0.19	0.35