

CONTEMPORARY CLAD SLIDING DOOR SYSTEM

PRODUCT TYPE: CONTEMPORARY CLAD MULTI SLIDE DOOR
 SERIES/MODEL: CONTEMPORARY CLAD
 DESCRIPTION: ALUMINUM CORE WITH THERMAL BREAKS
 SILL TYPE: SOLID WOOD CORE WITH EXTERIOR ALUMINUM FASCIA
 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	30.35 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 ² 0.25 EX CFM/FT ²	0.03 CFM/FT ²
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	+90.0 psf	No Damage	No Damage
Overall DP Rating	DP 35		

NFRC RATINGS | THERMAL PERFORMANCE
 PANEL SIZE: ALL SIZES

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
ARGON FILLED				
Clear - Argon - Clear	11/16"	0.49	0.57	0.61
E180 - Argon - Clear	11/16"	0.35	0.47	0.58
E272 - Argon - Clear	11/16"	0.35	0.31	0.53
E270 - Argon - Clear	11/16"	0.35	0.28	0.52
E366 - Argon - Clear	11/16"	0.34	0.21	0.48
SB60 - Argon - Clear	15/16"	0.34	0.30	0.53
SB70 - Argon - Clear	15/16"	0.34	0.21	0.48
ARGON FILLED WITH i89				
E272 - Argon - i89	15/16"	0.31	0.30	0.52
E270 - Argon - i89	15/16"	0.31	0.27	0.50
E366 - Argon - i89	15/16"	0.30	0.21	0.47
TRIPLE GLAZED - ARGON FILLED				
E366 - E180 - i89	11/16"	0.27	0.19	0.41
E366 - Clear - E366	11/16"	0.29	0.18	0.35