

ALUMINUM WOOD SWING DOOR SYSTEM

PRODUCT TYPE: ALUMINUM WOOD OUTSWING SWING DOOR
 SERIES/MODEL: ALUMINUM WOOD
 DESCRIPTION: ALUMINUM WOOD CORE WITH THERMAL BREAKS
 SILL TYPE: WEATHER RESISTANT SILL
 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)	0.10 CFM/FT ²	0.3 CFM/FT ²
Water Infiltration Result ASTM-E 547	6.0 psf DP 40	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 40.0 psf DP 40	2.05" Positive 1.76" Negative	Report Only Report Only
Uniform Load Overload ASTM-E 330	-+ 60.0 psf DP 40	0.06" Positive 0.00" Negative	0.48" 0.48"
Overall DP Rating	DP 40		

**NFRC RATINGS | THERMAL PERFORMANCE
 OUTSWING**

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED PANEL SIZE 42" x 96"				
Clear - Air - Clear	3/4"	0.54	0.50	0.52
LoE272 - Air - Clear	3/4"	0.44	0.28	0.46
LoE270 - Air - Clear	3/4"	0.44	0.25	0.44
LoE366 - Air - Clear	3/4"	0.43	0.20	0.41
ARGON FILLED PANEL SIZE 42" x 96"				
Clear - Argon - Clear	3/4"	0.53	0.50	0.52
LoE272 - Argon - Clear	3/4"	0.40	0.28	0.46
LoE270 - Argon - Clear	3/4"	0.40	0.25	0.44
LoE366 - Argon - Clear	3/4"	0.40	0.19	0.41
ARGON FILLED WITH i89 PANEL SIZE 42" x 106"				
LoE366 - Argon - i89	3/4"	0.38	0.19	0.40