

WOOD FOLDING DOOR SYSTEM

PRODUCT TYPE: WOOD OUTSWING BIFOLD DOOR
 SERIES/MODEL: WOOD
 DESCRIPTION: SOLID WOOD CORE
 PANEL SIZE: 36" x 96"

Weather Resistant Sill Test Results			
TEST DESCRIPTION		MEASURED	ALLOWED
Air Infiltration Result ASTM-E 283	1.57 psf (25 mph)	0.11 CFM/FT ²	0.03 CFM/FT ²
Water Infiltration Result ASTM-E 547	4.5 psf DP 30	No Leakage	No Leakage
Uniform Load Deflection ASTM-E 330	-+ 25.0 psf DP 25	0.851" Positive 0.963" Negative	No Damage No Damage
Uniform Load Overload ASTM-E 330	-+ 37.5 psf DP 25	0.03" Positive 0.05" Negative	0.40" 0.40"
Overall DP Rating	DP 25		

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"	0.47	0.48	0.52
E180 - Air - Clear	3/4"	0.37	0.41	0.50
E272 - Air - Clear	3/4"	0.36	0.27	0.45
E270 - Air - Clear	3/4"	0.36	0.24	0.44
E340 - Air - Clear	3/4"	0.35	0.17	0.24
E366 - Air - Clear	3/4"	0.36	0.19	0.41
ARGON FILLED				
Clear - Argon - Clear	3/4"	0.45	0.48	0.52
E180 - Argon - Clear	3/4"	0.34	0.41	0.50
E272 - Argon - Clear	3/4"	0.33	0.27	0.45
E270 - Argon - Clear	3/4"	0.33	0.24	0.44
E340 - Argon - Clear	3/4"	0.31	0.12	0.24
E366 - Argon - Clear	3/4"	0.33	0.19	0.41
SB60 - Argon - Clear	3/4"	0.33	0.25	0.46
ARGON FILLED WITH i89				
E272 - Argon - i89	3/4"	0.30	0.24	0.40
E270 - Argon - i89	3/4"	0.30	0.22	0.39
E340 - Argon - i89	3/4"	0.29	0.12	0.24
E366 - Argon - i89	3/4"	0.29	0.16	0.36