

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

Type of Glass (1 lite)	Overall Glass Thickness	U-Factor	SHGC	VT
AIR FILLED PANEL SIZE 39" x 96"				
Clear - Air - Clear	3/4"	0.46	0.51	0.54
E180 - Air - Clear	3/4"	0.35	0.42	0.52
E272 - Air - Clear	3/4"	0.34	0.28	0.47
E270 - Air - Clear	3/4"	0.34	0.25	0.46
E340 - Air - Clear	3/4"	0.34	0.13	0.26
E366 - Air - Clear	3/4"	0.34	0.19	0.43
ARGON FILLED PANEL SIZE 39" x 96"				
Clear - Argon - Clear	3/4"	0.44	0.51	0.54
E180 - Argon - Clear	3/4"	0.31	0.42	0.52
E272 - Argon - Clear	3/4"	0.31	0.28	0.47
E270 - Argon - Clear	3/4"	0.30	0.25	0.46
E340 - Argon - Clear	3/4"	0.30	0.13	0.26
E366 - Argon - Clear	3/4"	0.30	0.19	0.43
ARGON FILLED WITH i89 PANEL SIZE 39" x 106"				
E272 - Argon - i89	3/4"	0.28	0.27	0.46
E270 - Argon - i89	3/4"	0.28	0.24	0.44
E340 - Argon - i89	3/4"	0.29	0.12	0.24
E366 - Argon - i89	3/4"	0.28	0.18	0.41