

9.0 FENSTRATION PRODUCT RATING CERTIFICATE (IP)

Certificate Authorization

Name: _____
 Signature: _____

OVERALL RATING	
U-factor:	(Btu/h-ft ² -°F)
SHGC:	
VT:	

Company: _____
 Date: _____

STIPULATES THAT THE MATERIALS LISTED ON THIS CERTIFICATE WERE INSTALLED ON THE PROJECT IDENTIFIED BELOW

PROJECT INFORMATION:

Street Address: _____
 City: _____ State: _____ Zip: _____

GLAZING CONTRACTOR / INSTALLER:

Street Address: _____ Contact Person: _____
 Phone Number: _____
 City: _____ State: _____ Zip: _____

GLAZING MATERIAL SUPPLIER:

Street Address: _____ Contact Person: _____
 Phone Number: _____
 City: _____ State: _____ Zip: _____
 # _____
 Glass and Spacer Type: _____

Center-of-glass (C.O.G.) U-factor: _____ Center-of-glass (C.O.G.) SHGC: _____ Center-of-glass (C.O.G.) VT: _____
 Btu/h-ft²-°F

TABLE 1 - GLAZING

FRAMING MATERIAL SUPPLIER:

YKK AP America Inc Contact Person: _____
 Street Address: _____ David Warden
 101 Marietta Street NW, Suite 2700 Phone Number: _____
 City: _____ 678-838-6000
 Atlanta State: _____ Zip: _____
 Georgia 30303

U-factor Matrix Btu/h-ft ² -°F		SHGC Matrix		VT Matrix	
C.O.G. U-factor	Overall U-factor	C.O.G. SHGC	Overall SHGC	C.O.G. VT	Overall VT
0.48	0.62	0.75	0.44	0.75	0.41
0.46	0.61	0.70	0.41	0.70	0.38
0.44	0.60	0.65	0.38	0.65	0.36
0.42	0.59	0.60	0.36	0.60	0.33
0.40	0.58	0.55	0.33	0.55	0.30
0.38	0.57	0.50	0.30	0.50	0.27
0.36	0.56	0.45	0.27	0.45	0.25
0.34	0.55	0.40	0.25	0.40	0.22
0.32	0.54	0.35	0.22	0.35	0.19
0.30	0.53	0.30	0.19	0.30	0.16
0.28	0.52	0.25	0.16	0.25	0.14
0.26	0.51	0.20	0.14	0.20	0.11
0.24	0.50	0.15	0.11	0.15	0.08
0.22	0.49	0.10	0.08	0.10	0.05
0.20	0.48	0.05	0.05	0.05	0.03
0.18	0.47	Air Leakage less than or equal to 0.06 cfm/ft ² at a test pressure of 6.24 PSF when tested in accordance with (check one)			
0.16	0.46	<input type="checkbox"/> AAMA/WDMA/CSA 101/1.S.2/A440			
0.14	0.45	<input checked="" type="checkbox"/> ASTM E283 (6.24 PSF)			
0.12	0.44	<input type="checkbox"/> NFRC 400			
0.10	0.43				

TABLE 2 - FRAMING

Product Line:
 25T Thermal Entrance System

The overall ratings for U-factor, SHGC and VT are based on a size of 37.75 in. X 82.375 in. as required in NFRC 100 and NFRC 200.

Overall U-factors, Solar Heat Gain Coefficients (SHGC) and Visible Transmittances (VT) listed in the matrix were determined in accordance with NFRC 100 and NFRC 200 respectively by an accredited, independent laboratory.

ACCREDITED INDEPENDENT LABORATORY: intertek

Reference NFRC 100 Report #: K8279.02-116-45
 Reference 507-15 Report #: K8279.01-116-45
 Reference AWS Test Report #: K8272.01-550-18

Directions: Fill out form completely. Determine the Overall Rating for this project by using the C.O.G. U-factor (winter-time), C.O.G. SHGC, C.O.G. VT from Table 1 and looking up the overall rating from Table 2. Indicate the Overall Rating in the space above. Linear interpolation is permitted.