

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: _____

City: _____ State: _____ Zip: _____

Phone Number: _____

GLAZING MATERIAL SUPPLIER:

Street Address: _____

City: _____ State: _____ Zip: _____

Glass and Spacer Type: _____

Contact Person: _____

Phone Number: _____

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

Center-of-glass (C.O.G.) SHGC: _____

Center-of-glass (C.O.G.) VT: _____

FRAMING MATERIAL SUPPLIER:

YKK AP America Inc

Street Address: _____

101 Marietta Street NW, Suite 2700

City: _____

Atlanta

Contact Person: _____

David Warden

Phone Number: _____

678-838-6000

State: _____ Zip: _____

Georgia 30303

Product Line: _____

YWW 60 TU Pre-Glazed (SSG, Alum Spacer)

Window Wall

U-factor Matrix		SHGC Matrix		VT Matrix	
Btu/h·ft ² ·°F					
C.O.G. U-factor	Overall U-factor	C.O.G. SHGC	Overall SHGC	C.O.G. VT	Overall VT
0.48	0.56	0.75	0.67	0.75	0.65
0.46	0.54	0.70	0.63	0.70	0.61
0.44	0.53	0.65	0.59	0.65	0.57
0.42	0.51	0.60	0.54	0.60	0.52
0.40	0.50	0.55	0.50	0.55	0.48
0.38	0.48	0.50	0.45	0.50	0.44
0.36	0.46	0.45	0.41	0.45	0.39
0.34	0.45	0.40	0.37	0.40	0.35
0.32	0.43	0.35	0.32	0.35	0.31
0.30	0.41	0.30	0.28	0.30	0.26
0.28	0.40	0.25	0.24	0.25	0.22
0.26	0.38	0.20	0.19	0.20	0.17
0.24	0.36	0.15	0.15	0.15	0.13
0.22	0.35	0.10	0.10	0.10	0.09
0.20	0.33	0.05	0.06	0.05	0.04
0.18	0.31	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) ☐ AAMA/WDMA/CSA 101/I.S.2/A440 ☒ ASTM E283 (6.24 PSF) ☐ NFRC 400			
0.16	0.29				
0.14	0.27				
0.12	0.26				
0.10	0.24				

The overall ratings for U-factor, SHGC and VT are based on a size of 79 in. X 79 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 #: Q5392.03-116-45

Reference 507-15 Report #: Q5392.01-116-45

Reference AWS Test Report #: J5203.03-550-32

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.