

9.0 FENSTRATION PRODUCT RATING CERTIFICATE (IP)

Certificate Authorization

Name: \_\_\_\_\_  
Signature: \_\_\_\_\_

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

Company: \_\_\_\_\_  
Date: \_\_\_\_\_

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

<b>PROJECT INFORMATION:</b>						
Street Address: _____						
City: _____		State: _____		Zip: _____		
<b>GLAZING CONTRACTOR / INSTALLER:</b>			Contact Person: _____			
Street Address: _____			Phone Number: _____			
City: _____		State: _____		Zip: _____		
TABLE 1 - GLAZING	<b>GLAZING MATERIAL SUPPLIER:</b>			Contact Person: _____		
	Street Address: _____			Phone Number: _____		
	City: _____			State: _____ Zip: _____		
	Glass and Spacer Type: _____			# _____		
	Center-of-glass (C.O.G.) U-factor: _____ Btu/h·ft <sup>2</sup> ·°F			Center-of-glass (C.O.G.) SHGC: _____ Center-of-glass (C.O.G.) VT: _____		
TABLE 2 - FRAMING	<b>FRAMING MATERIAL SUPPLIER:</b>			Contact Person: _____		
	YKK AP America Inc			David Warden		
	Street Address: _____			Phone Number: _____		
	101 Marietta Street NW, Suite 2700			678-838-6000		
	City: _____			State: _____ Zip: _____		
	Atlanta			Georgia 30303		
	Product Line: _____					
	YWW 60 TU Pre-Glazed (OG, Warm Edge Spacer) Window Wall					
	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.					
	<b>ACCREDITED INDEPENDENT LABORATORY:</b>					
	intertek					
	Reference NFRC 100 Report #: S4235.03-116-45					
	Reference 507-15 Report #: S4235.02-116-45					
	Reference AWS Test Report #: J5203.04-550-32					
	<b>Directions:</b> 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.					
	<b>U-factor Matrix</b> Btu/h·ft <sup>2</sup> ·°F		<b>SHGC Matrix</b>		<b>VT Matrix</b>	
	C.O.G. U-factor	Overall U-factor	C.O.G. SHGC	Overall SHGC	C.O.G. VT	Overall VT
	0.48	0.58	0.75	0.67	0.75	0.65
	0.46	0.56	0.70	0.62	0.70	0.61
	0.44	0.55	0.65	0.58	0.65	0.56
	0.42	0.53	0.60	0.54	0.60	0.52
	0.40	0.51	0.55	0.49	0.55	0.48
	0.38	0.50	0.50	0.45	0.50	0.43
	0.36	0.48	0.45	0.41	0.45	0.39
	0.34	0.46	0.40	0.36	0.40	0.35
	0.32	0.45	0.35	0.32	0.35	0.30
	0.30	0.43	0.30	0.28	0.30	0.26
	0.28	0.42	0.25	0.23	0.25	0.22
	0.26	0.40	0.20	0.19	0.20	0.17
	0.24	0.38	0.15	0.15	0.15	0.13
	0.22	0.37	0.10	0.11	0.10	0.09
	0.20	0.35	0.05	0.06	0.05	0.04
	0.18	0.34	Air Leakage less than or equal to 0.06 cfm/ft <sup>2</sup> at a test pressure of 6.24 PSF when tested in accordance with (check one)			
	0.16	0.32	<input type="checkbox"/> AAMA/WDMA/CSA 101/I.S.2/A440			
	0.14	0.30	<input checked="" type="checkbox"/> ASTM E283 (6.24 PSF)			
	0.12	0.29	<input type="checkbox"/> NFRC 400			
	0.10	0.27				