

9.0 FENESTRATION PRODUCT RATING CERTIFICATE (IP)

Certificate Authorization

Name:

Company:

Signature:

Date:

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

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:

Contact Person:

Street Address:

Phone Number:

City:

State:

Zip:

GLAZING MATERIAL SUPPLIER:

Contact Person:

Street Address:

Phone Number:

City:

State:

Zip:

Glass and Spacer Type:

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:

270 Riverside Parkway, Suite A

City:

Austell

Contact Person:

David Warden

Phone Number:

1-(800)955-9951

State:

GA

Zip:

30168

Product Line:

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	COG VT	Overall VT
0.48		0.75		0.75	
0.46		0.70		0.70	
0.44		0.65		0.65	
0.42		0.60		0.60	
0.40		0.55		0.55	
0.38		0.50		0.50	
0.36		0.45		0.45	
0.34		0.40		0.40	
0.32		0.35		0.35	
0.30		0.30		0.30	
0.28		0.25		0.25	
0.26		0.20		0.20	
0.24		0.15		0.15	
0.22		0.10		0.10	
0.20		0.05		0.05	
0.18		Air leakage less than or equal to _____ at a test pressure of _____ when tested in accordance with (check one): <input type="checkbox"/> AAMA/WDMA/CSA 101/I.S.2/A440 <input type="checkbox"/> ASTM E283 <input type="checkbox"/> NFRC 400			
0.16					
0.14					
0.12					
0.10					

The overall ratings for U-factor, SHGC and VT are based on a size of _____ in x _____ 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:

Reference Simulation Report #:
Reference Test Report #:

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, COG 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.