

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:

Contact Person:

Phone Number:

State:

Zip:

GLAZING MATERIAL SUPPLIER:

Street Address:

City:

State:

Zip:

Contact Person:

Phone Number:

State:

Zip:

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

U-factor Matrix

Btu/h·ft²·°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

0.65

0.75

0.64

0.46

0.55

0.70

0.60

0.70

0.59

0.44

0.53

0.65

0.56

0.65

0.55

0.42

0.51

0.60

0.52

0.60

0.51

0.40

0.50

0.55

0.48

0.55

0.47

0.38

0.48

0.50

0.44

0.50

0.42

0.36

0.47

0.45

0.39

0.45

0.38

0.34

0.45

0.40

0.35

0.40

0.34

0.32

0.44

0.35

0.31

0.35

0.30

0.30

0.42

0.30

0.27

0.30

0.25

0.28

0.41

0.25

0.22

0.25

0.21

0.26

0.39

0.20

0.18

0.20

0.17

0.24

0.37

0.15

0.14

0.15

0.13

0.22

0.36

0.10

0.10

0.10

0.08

0.20

0.34

0.05

0.05

0.05

0.04

0.18

0.32

Air Leakage less than or equal to 0.06 cfm/ft² at a test pressure of 6.24 PSF when tested in accordance with (check one)

0.16

0.31

☐ AAMA/WDMA/CSA 101/I.S.2/A440

0.14

0.29

☒ ASTM E283 (6.24 PSF)

0.12

0.28

☐ NFRC 400

0.10

0.26

Contact Person:

David Warden

Phone Number:

678-838-6000

State:

Georgia

Zip:

30303

Product Line:

YHS 50 TU Pre-Glazed (Inside Glazed) Storefront

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 #:

N4095.02-116-45

Reference 507-07 Report #:

N4095.01-116-45

Reference AWS Test Report #:

M1416.03-550-18

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.