

# CERTIFICATE of COMPLIANCE

10.0 – Certificate of Compliance

## OVERALL RATING

**U-Factor:**  
(Btu/h•ft<sup>2</sup>•°F)

**SHGC:**

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

### Certificate Authorization

Name:

Company:

Signature:

Date:

CERTIFIES 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:

TABLE 1 – GLAZING

#### 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•ft<sup>2</sup>•°F

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

TABLE 2 – FRAMING

#### FRAMING MATERIAL SUPPLIER:

**YKK AP America Inc.**

Contact Person:

**David Warden**

Street Address:

**270 Riverside Parkway, Suite A**

Phone Number:

**800-955-9551**

City:

**Austell**

State:

**GA**

Zip:

**30168**

#### U-factor Matrix (Btu/h•ft<sup>2</sup>•°F)

#### SHGC Matrix

C.O.G. U-factor	OVERALL U-factor	C.O.G. SHGC	OVERALL SHGC
0.48	<b>0.60</b>	0.75	<b>0.66</b>
0.46	<b>0.58</b>	0.70	<b>0.62</b>
0.44	<b>0.57</b>	0.65	<b>0.57</b>
0.42	<b>0.55</b>	0.60	<b>0.53</b>
0.40	<b>0.54</b>	0.55	<b>0.49</b>
0.38	<b>0.52</b>	0.50	<b>0.44</b>
0.36	<b>0.50</b>	0.45	<b>0.40</b>
0.34	<b>0.49</b>	0.40	<b>0.36</b>
0.32	<b>0.47</b>	0.35	<b>0.31</b>
0.30	<b>0.46</b>	0.30	<b>0.27</b>
0.28	<b>0.44</b>	0.25	<b>0.23</b>
0.26	<b>0.43</b>	0.20	<b>0.18</b>
0.24	<b>0.41</b>	0.15	<b>0.14</b>
0.22	<b>0.40</b>	0.10	<b>0.10</b>
0.20	<b>0.38</b>	0.05	<b>0.05</b>

Product Line:

**YHS 50 TU (Large Missile Impact)**

The overall ratings for U-factor and SHGC are based on a size of  
**2000 mm x 2000 mm (78 3/4 in x 78 3/4 in)** as required in NFRC 100.

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

ACCREDITED LABORATORY:

**Architectural Testing**

Reference Test Report #:

**76808.01-116-45**