

# — EXAMPLE —

## 11.0 CERTIFICATE OF COMPLIANCE

OVERALL RATING	
U-Factor: (Btu/h·ft <sup>2</sup> ·°F)	- 37
SHGC:	. 35
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: Joe Glazier  
 Signature: Joe Glazier

Company: Energy Saving Glazing, Inc.  
 Date: 11/1/15

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

PROJECT INFORMATION:			
Street Address:	<u>Chase Manhattan Bank</u>		
City:	<u>101 Salina St</u>	State:	<u>NY</u>
	<u>Syracuse</u>	Zip:	<u>13206</u>
GLAZING CONTRACTOR/INSTALLER:			
Street Address:	<u>Energy Saving Glazing Inc</u>		
City:	<u>200 Main St</u>	Contact Person:	<u>Joe Glazier</u>
	<u>Syracuse</u>	Phone Number:	<u>315 555-5555</u>
		State:	<u>NY</u>
		Zip:	<u>13206</u>

TABLE 1 - GLAZING	GLAZING MATERIAL SUPPLIER:		Contact Person:	
	<b>SYRACUSE GLASS COMPANY, INC.</b>		<b>John Dwyer</b>	
	Street Address:		Phone Number:	
	<u>1 General Motors Drive</u>		<u>315-437-9971</u>	
	City:		State:	
<u>Syracuse</u>		<u>NY</u>		
Glass and Spacer Type:		Zip:		
<u>1" Insulating SW-68 LOWE Argon ENNOMATECH Ultra</u>		<u>13206</u>		
Center-of-glass (C.O.G.) U-factor:		Center-of-glass (C.O.G.) SHGC:		
<u>.25</u>		<u>.38</u>		
Btu/h·ft <sup>2</sup> ·°F				

TABLE 2 - FRAMING	FRAMING MATERIAL SUPPLIER:		Contact Person:	
	<b>Tubelite Inc./Syracuse Glass</b>		<b>Mike York</b>	
	Street Address:		Phone Number:	
	<u>4878 Mackinaw Trail</u>		<u>315-437-9971</u>	
	City:		State:	
	<u>Reed City</u>		<u>MI</u>	
	Zip:		Zip:	
	<u>49677</u>		<u>49677</u>	
	Product Line			
	<b>T 14000 Storefront</b>			
The overall ratings for U-factor and SHGC are based on a size of 2000 mm x 2000mm (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:				
<b>Architectural Testing</b>				
Reference Test Report #:				
<u>65916.01-116-45</u>				

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	.66	0.90	.83
0.46	.64	0.85	.79
0.44	.63	0.80	.74
0.42	.61	0.75	.69
0.40	.49	0.70	.65
0.38	.48	0.65	.60
0.36	.46	0.60	.66
0.34	.44	0.55	.61
0.32	.43	0.50	.46
0.30	.41	0.45	.42
0.28	.39	0.40	.37
0.26	.38	0.35	.33
0.24	.36	0.30	.28
0.22	.34	0.25	.24
0.20	.33	0.20	.19