



NFRC COMPONENT MODELING APPROACH (CMA) PROGRAM

LABEL CERTIFICATE

LABEL CERTIFICATE ID: xyz-001

Issuance Date: mm/dd/yyyy

Note: ~~To be c~~ompleted by the Approved Calculation Entity ~~from the~~based on information provided by the Specifying Authority ~~and calculated~~ion done in accordance with NFRC procedures

PROJECT LOCATION:

Address: _____
City: _____, State, _____, Zip code: _____
Contact person: _____, Title: _____
Phone: _____, Facsimile: _____, Email: _____
Project name (optional): _____, Designer (optional): _____

IDENTIFICATION OF SPECIFYING AUTHORITY:

Company name: _____
Address: _____
City: _____, State, _____, Zip code: _____
Contact person: _____, Title: _____
Phone: _____, Facsimile: _____, Email: _____

FRAMING SUPPLIER:

Company name: _____
Address: _____
City: _____, State, _____, Zip code: _____
Contact person: _____, Title: _____
Phone: _____, Facsimile: _____, Email: _____

GLAZING SUPPLIER:

Company name: _____
Address: _____
City: _____, State, _____, Zip code: _____
Contact person: _____, Title: _____
Phone: _____, Facsimile: _____, Email: _____

IDENTIFICATION OF APPROVED CALCULATION ENTITY (ACE):

Approved Calculation Entity (ACE): _____, ACE ID: _____

IDENTIFICATION OF Inspection Agency (IA):

Certification and Inspection Agency (IA) : _____, IA ID: _____

Number of individual products listed on this label certificate: **5**

**NFRC LABEL CERTIFICATE - PRODUCT LISTING:**

LABEL CERTIFICATE ID: XYZ-001

NFRC PRODUCT RATING INFORMATION :**PRODUCT LISTING:**

CPD ID	Qty	Total Area	Series/Model Name	Framing Ref	Glazing Ref	Spacer Ref	U*	SHGC*	VT*
		ft ²					Btu/hr·ft ² ·°F	-	-
P-TR-010	7	136.89	TR-2200	FA-TR2200	GA-TT-001	SA-AM-001	0.53	0.58	0.66
P-TR-005	14	413.89	TR-3400	FA-TR3400	GA-TT-001	SA-AM-002	0.56	0.57	0.65
P-TR-012	10	382.22	TR-5700	FA-TR5700	GA-TO-002	SA-AM-001	0.52	0.21	0.30
P-TR-002	3	60.00	TR-1100	FA-TR1100	GA-TT-001	SA-AM-001	0.42	0.51	0.62
P-TR-022	21	525.00	TR-9900	FA-TR9900	GA-TO-003	SA-AM-002	0.45	0.15	0.19

FRAME, GLAZING and SPACER ASSEMBLIES LISTING SEE www.nfrc.org:

GLAZING LISTING:

GLAZING REF	DESCRIPTION
GA-TT-001	1" Double Glazed, 1/4" HC Low-e, 1/4" Clear, Argon (90%), 1/2" gap
GA-TT-002	1" Triple Glazed, 1/8" Clear, Coated film, 1/8" SC, Argon (90%), 3/8" gap
GA-TT-003	1" Double Glazed, 1/4" Bronze, 1/4" SC Low-e, Argon (90%), 1/2" gap

SPACER LISTING:

SPACER REF	DESCRIPTION
SA-AM-001	250P Mill Finish Aluminum Low profile (1/2")
SA-AM-002	15A Polymer Spacer (3/8")

FRAMING LISTING:

FRAMING REF	DESCRIPTION
FA-TR2200	Single Casement Thermally Broken Aluminum
FA-TR3400	Projecting (Awning) Thermally Broken Aluminum
FA-TR5700	Vertical Slider PVC reinforced with Steel
FA-TR1100	Vertical Slider Thermally Broken Aluminum
FA-TR9900	Fixed Thermally Broken Aluminum

Note: For NFRC-approved frame, glazing and spacer component performance information see: www.nfrc.org

* Individual product performance rating at NFRC standard size.



NFRC LABEL CERTIFICATE -- OPTIONAL PRODUCT LISTING INFORMATION AT ACTUAL PRODUCT SIZE FOR NFRC LABEL CERTIFICATE ID: XYZ-001:

- *Area Weighted Average U-Factor: **0.46** Btu/hr•ft²•°F
- *Area Weighted Average SHGC: **0.58**
- *Area Weighted Average VT: **0.61**

*The area weighted average U-factor, SHGC, and VT above is for the products listed below.

PRODUCT LISTING:

CPD ID	Qty	Total Area ft ²	Series/Model Name	Actual Size				
				Width In.	Height In.	U-factor Btu/hr•ft ² •°F	SHGC	VT
P-TR-010	2	48.00	TR-2200	48.00	72.00	0.48	0.59	0.66
P-TR-010	5	88.89	TR-2200	40.00	64.00	0.50	0.56	0.64
P-TR-005	6	192.67	TR-3400	68.00	68.00	0.49	0.58	0.65
P-TR-005	3	54.00	TR-3400	72.00	36.00	0.51	0.55	0.62
P-TR-005	5	167.22	TR-3400	86.00	56.00	0.48	0.59	0.67
P-TR-012	10	382.22	TR-5700	64.00	86.00	0.33	0.22	0.30
P-TR-002	3	60.00	TR-1100	48.00	60.00	0.52	0.53	0.60
P-TR-022	21	525.00	TR-9900	60.00	60.00	0.46	0.14	0.19

Note: Area Weighted Average performance information is intended for use with code compliance where area weighted averages are allowed. Individual product performance at actual size is listed above for information purposes and use in energy simulation programs.

