

CR LAURENCE CO., INC. COMPUTER SIMULATION REPORT

SCOPE OF WORK

S100 SLIDING GLASS DOOR - AAMA 507

REPORT NUMBER

L8959.01-116-45 R0

TEST DATE

07/14/21

ISSUE DATE

08/23/21

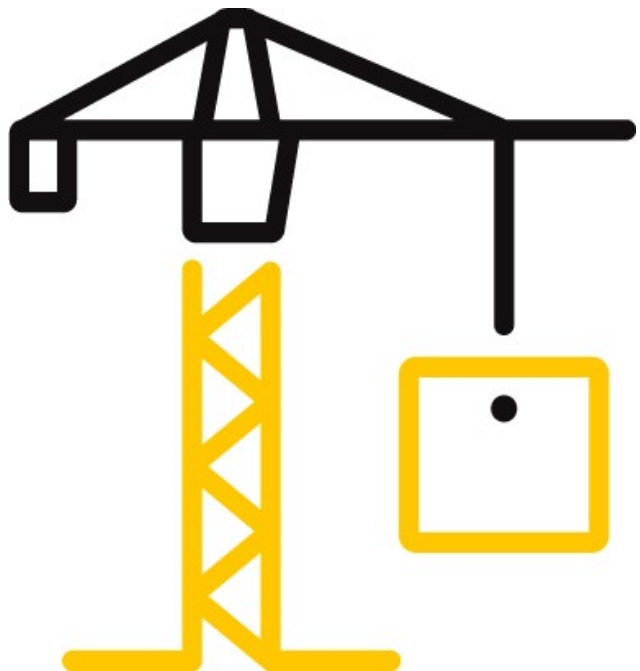
PAGES

53

DOCUMENT CONTROL NUMBER

RT-R-AMER-Test-3755 (02/20/18)

©2017 INTERTEK



TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

REPORT ISSUED TO

CR LAURENCE CO., INC.

2100 East 38th Street

Vernon, California 90058

SECTION 1

SUMMARY


SERIES/MODEL: S100 Sliding Glass Door

Architectural Testing, Inc. (an Intertek company), dba Intertek Building & Construction (Intertek B&C) was contracted to perform AAMA 507 computer simulations utilizing thermal thermal modeling computer software developed by Lawrence Berkeley National Laboratory Laboratory (LBNL). Results obtained are simulated values and were secured using the designated test methods.

Intertek B&C is an NFRC accredited simulation laboratory and all simulations were conducted in full compliance with NFRC approved procedures and specifications.

This report does not constitute certification of this product nor an opinion or endorsement by this laboratory. The record retention end date of this report is 07/14/26.

For INTERTEK B&C:

COMPLETED BY: Allison M. Ford
TITLE: Simulation Technician
SIGNATURE: 
Digitally Signed by: Allison Ford
DATE: 08/23/21

REVIEWED BY: Eric S. Leitner
TITLE: Manager - Thermal Testing & Simulations
SIGNATURE: 
Digitally Signed by: Eric S. Leitner
DATE: 08/23/21

AMF:amf

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample(s) tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 2

TEST METHODS

The products were evaluated in accordance with the following:

AAMA 507-15, Standard Practice for Determining the Thermal Performance Characteristics of Fenestration Systems Installed in Commercial Buildings

ANSI/NFRC 100-2020, Procedure for Determining Fenestration Product U-Factors

ANSI/NFRC 200-2020, Procedure for Determining Fenestration Product Solar Heat Gain Coefficient and Visible Transmittance at Normal Incidence

SECTION 3

TEST PROCEDURE

The total product, including specific frame, spacer, and glass details, was modeled using NFRC approved software.

FRAME AND EDGE MODELING	THERM 7.4.4
CENTER-OF-GLASS MODELING	WINDOW 7.4.14
TOTAL PRODUCT CALCULATIONS	WINDOW 7.4.14
SPECTRAL DATA LIBRARY	IGDB 80.0

Modeling Assumptions / Technical Interpretations

Any modeling assumptions and technical interpretations required to model this product are listed below.

- 1) To prevent air infiltration, tape was applied to all interior sash crack locations.
- 2) This product is available in either a painted or anodized finish. These two finish types may be grouped in accordance with ANSI/NFRC 100-2020, Section 4.2.1.L. The painted finish was simulated since it is the worst case (highest emissivity).
- 3) Non-continuous hardware was not modeled.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 4

SIMULATION SPECIMEN DESCRIPTION

SERIES/MODEL	S100 Sliding Glass Door
PRODUCT TYPE	Sliding Glass Door
FRAME MATERIAL	AT - Aluminum w/ Thermal Breaks - All Members
SASH MATERIAL	AP - Aluminum w/ Thermal Breaks - Partial

GLAZING OPTIONS					
	<i>OUTER PANE</i>	<i>MIDDLE PANE</i>	<i>INNER PANE</i>	<i>GAP SIZES</i>	<i>IG OVERALL</i>
GL1	1/4"	N/A	1/4"	0.500"	1"
GL2	1/4"	Heat Mirror	1/4"	0.250"	1"

GL1: Dual glazed IG unit (COG=0.48 - COG=0.20)

GL2: Dual glazed IG unit w/ heat mirror (COG=0.18 - COG=0.10)

SPACER OPTIONS			
<i>TYPE</i>	<i>PRIMARY SEAL</i>	<i>SECONDARY SEAL</i>	<i>CODE</i>
Generic Aluminum Dual Seal Spacer	Butyl Rubber	Butyl Rubber	A1-D

SECTION 5

MEASURED SIMULATION DATA

U-FACTOR CALCULATIONS	
Exterior Air Temperature	-0.4°F
Exterior Wind Velocity	12.3 mph (Perpendicular Flow)
Interior Air Temperature	69.8°F

TEST REPORT FOR CR LAURENCE CO., INC.

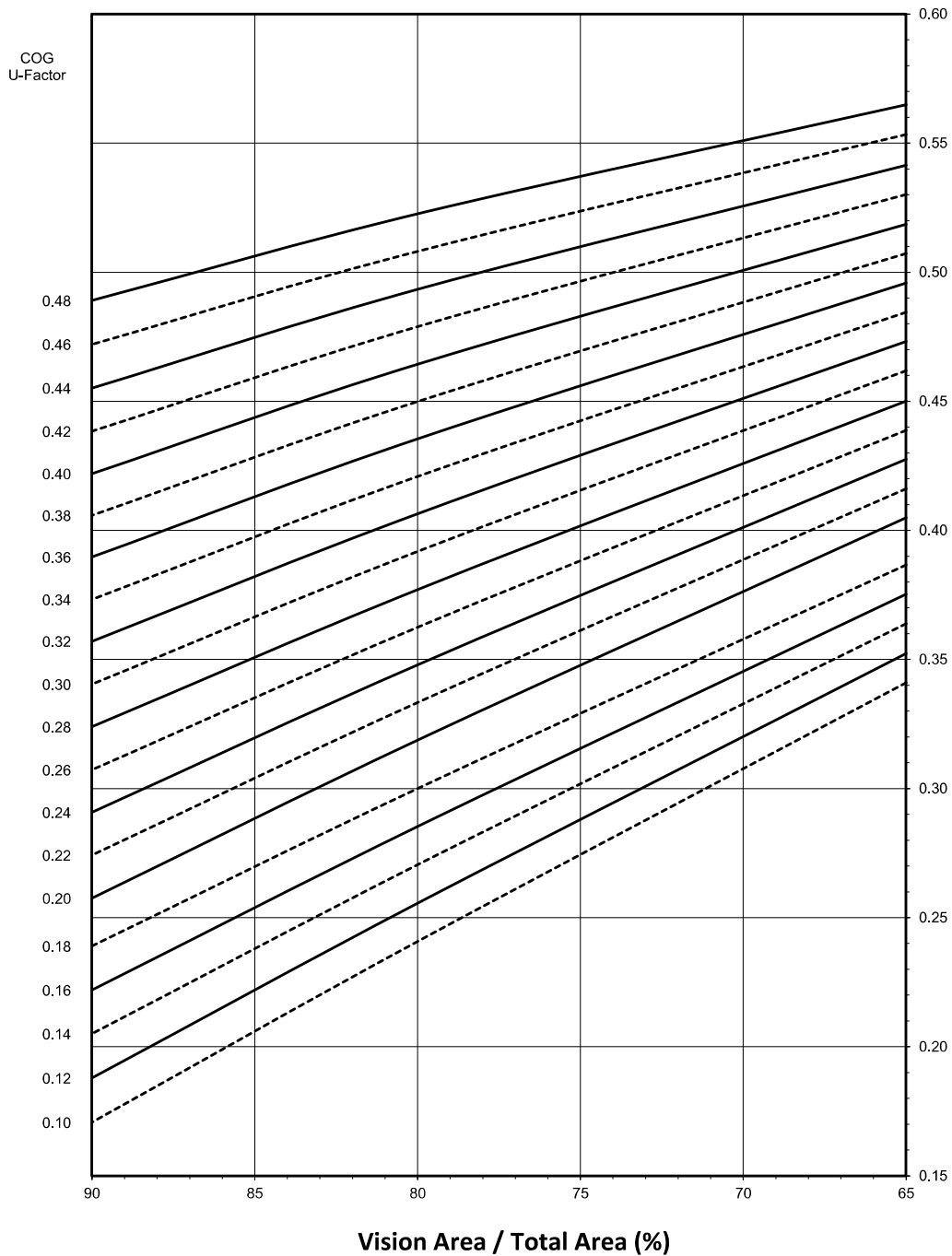
Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

U-FACTOR CALCULATIONS: System U-Factor vs. Percentage of Vision Area



TEST REPORT FOR CR LAURENCE CO., INC.

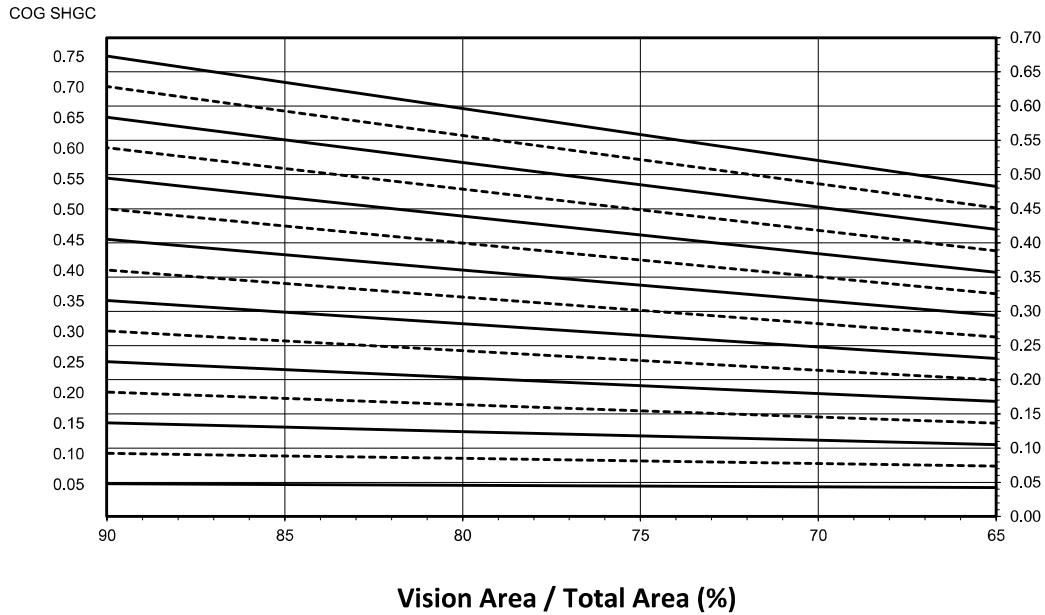
Report No.: L8959.01-116-45 R0

Date: 08/23/21

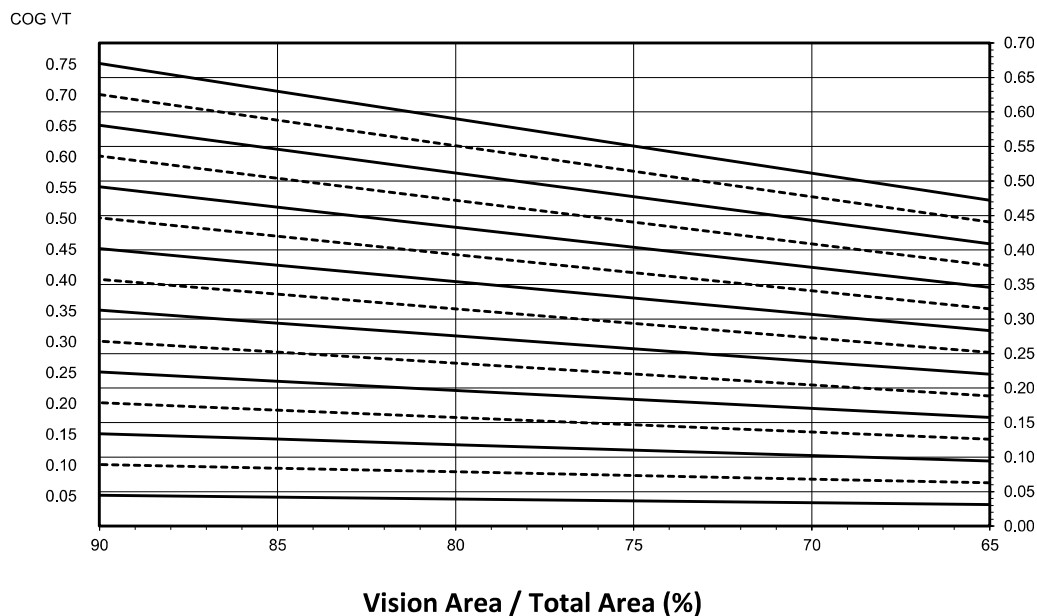
SECTION 6

SIMULATION RESULTS

SHGC CALCULATIONS: System SHGC vs. Percentage of Vision Area



VT CALCULATIONS: System VT vs. Percentage of Vision Area



TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

U-FACTOR CALCULATIONS (S100 Sliding Glass Door)		
Size Specific U-Factor Matrix*		
Glazing Option	Center-of-Glass U-Factor	Overall U-Factor
1	0.48	0.52
2	0.46	0.51
3	0.44	0.49
4	0.42	0.48
5	0.40	0.47
6	0.38	0.45
7	0.36	0.44
8	0.34	0.42
9	0.32	0.41
10	0.30	0.39
11	0.28	0.38
12	0.26	0.36
13	0.24	0.35
14	0.22	0.33
15	0.20	0.32
16	0.18	0.30
17	0.16	0.29
18	0.14	0.27
19	0.12	0.26
20	0.10	0.24

*The size specific U-Factor matrix is based on the Sliding Glass Door NFRC specimen size of 2000mm x 2000mm (78.75 in x 78.75 in). This represents 79.8% Vision Area / Total Area.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

SHGC/VT CALCULATIONS (S100 Sliding Glass Door)			
Size Specific SHGC Matrix*		Size Specific VT Matrix*	
Center-of-Glass SHGC	Overall SHGC	Center-of-Glass VT	Overall VT
0.75	0.59	0.75	0.59
0.70	0.56	0.70	0.55
0.65	0.52	0.65	0.51
0.60	0.48	0.60	0.47
0.55	0.44	0.55	0.43
0.50	0.40	0.50	0.39
0.45	0.36	0.45	0.35
0.40	0.32	0.40	0.31
0.35	0.28	0.35	0.27
0.30	0.24	0.30	0.24
0.25	0.20	0.25	0.20
0.20	0.16	0.20	0.16
0.15	0.12	0.15	0.12
0.10	0.08	0.10	0.08
0.05	0.05	0.05	0.04

*The size specific SHGC and VT matrices are based on the Sliding Glass Door NFRC specimen size of 2000mm x 2000mm (78.75 in x 78.75 in). This represents 79.8% Vision Area / Total Area.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (S100 Sliding Glass Door)									
Option Number	COG U-Factor	COG Temperature	Cross Section	Frame Height	Frame U-Factor	Edge U-Factor	Total Product U-Factor		
							65.00% Vision Area	ANSI/NFRC 100-2020	90.00% Vision Area
1	0.48	43.7°F	Ext. Head	4.0591	0.5814	0.5321	0.5649	0.5233	0.4890
			Int. Head	4.0591	0.5643	0.5235			
			Ext. Jamb	4.0616	0.8332	0.4878			
			Int. Jamb	4.0607	0.5721	0.5218			
			Mtg. Rail	1.7101	1.2533	0.5142			
			Ext. Sill	4.0591	0.5830	0.5358			
			Int. Sill	4.0586	0.5275	0.5213			
2	0.46	44.8°F	Ext. Head	4.0591	0.5809	0.5176	0.5534	0.5089	0.4721
			Int. Head	4.0591	0.5633	0.5086			
			Ext. Jamb	4.0616	0.8326	0.4734			
			Int. Jamb	4.0607	0.5711	0.5069			
			Mtg. Rail	1.7101	1.2509	0.4997			
			Ext. Sill	4.0591	0.5826	0.5213			
			Int. Sill	4.0586	0.5265	0.5064			
3	0.44	45.8°F	Ext. Head	4.0591	0.5804	0.5032	0.5415	0.4942	0.4551
			Int. Head	4.0591	0.5623	0.4938			
			Ext. Jamb	4.0616	0.8321	0.4591			
			Int. Jamb	4.0607	0.5701	0.4920			
			Mtg. Rail	1.7101	1.2375	0.4849			
			Ext. Sill	4.0591	0.5821	0.5069			
			Int. Sill	4.0586	0.5255	0.4915			
4	0.42	46.8°F	Ext. Head	4.0591	0.5800	0.4891	0.5301	0.4798	0.4384
			Int. Head	4.0591	0.5614	0.4793			
			Ext. Jamb	4.0616	0.8317	0.4451			
			Int. Jamb	4.0607	0.5692	0.4775			
			Mtg. Rail	1.7101	1.2353	0.4708			
			Ext. Sill	4.0591	0.5817	0.4929			
			Int. Sill	4.0586	0.5245	0.4770			

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (S100 Sliding Glass Door)									
Option Number	COG U-Factor	COG Temperature	Cross Section	Frame Height	Frame U-Factor	Edge U-Factor	Total Product U-Factor		
							65.00% Vision Area	ANSI/NFRC 100-2020	90.00% Vision Area
5	0.40	47.9°F	Ext. Head	4.0591	0.5796	0.4747	0.5186	0.4653	0.4220
			Int. Head	4.0591	0.5605	0.4645			
			Ext. Jamb	4.0616	0.8312	0.4308			
			Int. Jamb	4.0607	0.5681	0.4627			
			Mtg. Rail	1.7101	1.2330	0.4563			
			Ext. Sill	4.0591	0.5813	0.4785			
			Int. Sill	4.0586	0.5235	0.4621			
6	0.38	48.9°F	Ext. Head	4.0591	0.5792	0.4608	0.5072	0.4509	0.4058
			Int. Head	4.0591	0.5596	0.4502			
			Ext. Jamb	4.0616	0.8308	0.4170			
			Int. Jamb	4.0607	0.5672	0.4483			
			Mtg. Rail	1.7101	1.2309	0.4423			
			Ext. Sill	4.0591	0.5809	0.4646			
			Int. Sill	4.0586	0.5225	0.4477			
7	0.36	50.0°F	Ext. Head	4.0591	0.5788	0.4467	0.4959	0.4365	0.3897
			Int. Head	4.0591	0.5587	0.4357			
			Ext. Jamb	4.0616	0.8304	0.4030			
			Int. Jamb	4.0607	0.5663	0.4338			
			Mtg. Rail	1.7101	1.2287	0.4282			
			Ext. Sill	4.0591	0.5805	0.4505			
			Int. Sill	4.0586	0.5216	0.4333			
8	0.34	51.0°F	Ext. Head	4.0591	0.5784	0.4326	0.4845	0.4220	0.3732
			Int. Head	4.0591	0.5578	0.4213			
			Ext. Jamb	4.0616	0.8300	0.3890			
			Int. Jamb	4.0607	0.5654	0.4194			
			Mtg. Rail	1.7101	1.2267	0.4141			
			Ext. Sill	4.0591	0.5802	0.4365			
			Int. Sill	4.0586	0.5206	0.4188			

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (S100 Sliding Glass Door)									
Option Number	COG U-Factor	COG Temperature	Cross Section	Frame Height	Frame U-Factor	Edge U-Factor	Total Product U-Factor		
							65.00% Vision Area	ANSI/NFRC 100-2020	90.00% Vision Area
9	0.32	52.0°F	Ext. Head	4.0591	0.5780	0.4187	0.4731	0.4076	0.3571
			Int. Head	4.0591	0.5570	0.4071			
			Ext. Jamb	4.0616	0.8296	0.3752			
			Int. Jamb	4.0607	0.5645	0.4051			
			Mtg. Rail	1.7101	1.2247	0.4002			
			Ext. Sill	4.0591	0.5798	0.4226			
			Int. Sill	4.0586	0.5197	0.4045			
10	0.30	53.1°F	Ext. Head	4.0591	0.5776	0.4048	0.4618	0.3930	0.3404
			Int. Head	4.0591	0.5561	0.3929			
			Ext. Jamb	4.0616	0.8292	0.3615			
			Int. Jamb	4.0607	0.5636	0.3909			
			Mtg. Rail	1.7101	1.2228	0.3863			
			Ext. Sill	4.0591	0.5795	0.4088			
			Int. Sill	4.0586	0.5188	0.3903			
11	0.28	54.2°F	Ext. Head	4.0591	0.5773	0.3910	0.4501	0.3783	0.3239
			Int. Head	4.0591	0.5527	0.3784			
			Ext. Jamb	4.0616	0.8252	0.3476			
			Int. Jamb	4.0607	0.5627	0.3768			
			Mtg. Rail	1.7101	1.2209	0.3724			
			Ext. Sill	4.0591	0.5791	0.3951			
			Int. Sill	4.0586	0.5179	0.3762			
12	0.26	55.2°F	Ext. Head	4.0591	0.5769	0.3772	0.4388	0.3638	0.3072
			Int. Head	4.0591	0.5519	0.3642			
			Ext. Jamb	4.0616	0.8249	0.3339			
			Int. Jamb	4.0607	0.5619	0.3627			
			Mtg. Rail	1.7101	1.2191	0.3586			
			Ext. Sill	4.0591	0.5788	0.3813			
			Int. Sill	4.0586	0.5171	0.3620			

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (S100 Sliding Glass Door)									
Option Number	COG U-Factor	COG Temperature	Cross Section	Frame Height	Frame U-Factor	Edge U-Factor	Total Product U-Factor		
							65.00% Vision Area	ANSI/NFRC 100-2020	90.00% Vision Area
13	0.24	56.3°F	Ext. Head	4.0591	0.5766	0.3636	0.4275	0.3493	0.2908
			Int. Head	4.0591	0.5511	0.3502			
			Ext. Jamb	4.0616	0.8246	0.3203			
			Int. Jamb	4.0607	0.5611	0.3487			
			Mtg. Rail	1.7101	1.2173	0.3448			
			Ext. Sill	4.0591	0.5785	0.3677			
			Int. Sill	4.0586	0.5162	0.3480			
14	0.22	57.3°F	Ext. Head	4.0591	0.5737	0.3492	0.4162	0.3347	0.2742
			Int. Head	4.0591	0.5503	0.3361			
			Ext. Jamb	4.0616	0.8244	0.3066			
			Int. Jamb	4.0607	0.5603	0.3345			
			Mtg. Rail	1.7101	1.2160	0.3310			
			Ext. Sill	4.0591	0.5782	0.3539			
			Int. Sill	4.0586	0.5154	0.3339			
15	0.20	58.4°F	Ext. Head	4.0591	0.5734	0.3356	0.4050	0.3202	0.2576
			Int. Head	4.0591	0.5496	0.3223			
			Ext. Jamb	4.0616	0.8241	0.2931			
			Int. Jamb	4.0607	0.5595	0.3207			
			Mtg. Rail	1.7101	1.2144	0.3174			
			Ext. Sill	4.0591	0.5779	0.3403			
			Int. Sill	4.0586	0.5146	0.3200			
16	0.18	59.5°F	Ext. Head	4.0591	0.5647	0.3137	0.3866	0.3015	0.2390
			Int. Head	4.0591	0.5371	0.2982			
			Ext. Jamb	4.0616	0.8084	0.2699			
			Int. Jamb	4.0607	0.5470	0.2971			
			Mtg. Rail	1.7101	1.1878	0.2962			
			Ext. Sill	4.0591	0.5682	0.3187			
			Int. Sill	4.0586	0.5001	0.2954			

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 6

SIMULATION RESULTS

TOTAL PRODUCT CALCULATIONS (S100 Sliding Glass Door)									
Option Number	COG U-Factor	COG Temperature	Cross Section	Frame Height	Frame U-Factor	Edge U-Factor	Total Product U-Factor		
							65.00% Vision Area	ANSI/NFRC 100-2020	90.00% Vision Area
17	0.16	60.6°F	Ext. Head	4.0591	0.5644	0.2997	0.3753	0.2868	0.2220
			Int. Head	4.0591	0.5363	0.2840			
			Ext. Jamb	4.0616	0.8081	0.2561			
			Int. Jamb	4.0607	0.5461	0.2829			
			Mtg. Rail	1.7101	1.1862	0.2822			
			Ext. Sill	4.0591	0.5680	0.3048			
			Int. Sill	4.0586	0.4993	0.2812			
18	0.14	61.6°F	Ext. Head	4.0591	0.5643	0.2849	0.3639	0.2720	0.2050
			Int. Head	4.0591	0.5358	0.2690			
			Ext. Jamb	4.0616	0.8081	0.2414			
			Int. Jamb	4.0607	0.5455	0.2679			
			Mtg. Rail	1.7101	1.1858	0.2675			
			Ext. Sill	4.0591	0.5679	0.2900			
			Int. Sill	4.0586	0.4986	0.2661			
19	0.12	62.7°F	Ext. Head	4.0591	0.5640	0.2711	0.3523	0.2572	0.1879
			Int. Head	4.0591	0.5350	0.2550			
			Ext. Jamb	4.0616	0.8078	0.2277			
			Int. Jamb	4.0607	0.5426	0.2534			
			Mtg. Rail	1.7101	1.1840	0.2537			
			Ext. Sill	4.0591	0.5676	0.2763			
			Int. Sill	4.0586	0.4956	0.2515			
20	0.10	63.9°F	Ext. Head	4.0591	0.5637	0.2573	0.3410	0.2424	0.1708
			Int. Head	4.0591	0.5342	0.2410			
			Ext. Jamb	4.0616	0.8075	0.2139			
			Int. Jamb	4.0607	0.5418	0.2394			
			Mtg. Rail	1.7101	1.1828	0.2398			
			Ext. Sill	4.0591	0.5673	0.2624			
			Int. Sill	4.0586	0.4947	0.2374			



Total Quality. Assured.

130 Derry Court
York, PA, 17406

Telephone: 717-764-7700
Facsimile: 717-764-4129
www.intertek.com/building

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

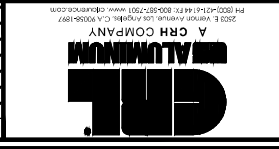
Date: 08/23/21

SECTION 7

DRAWINGS / BILL OF MATERIALS

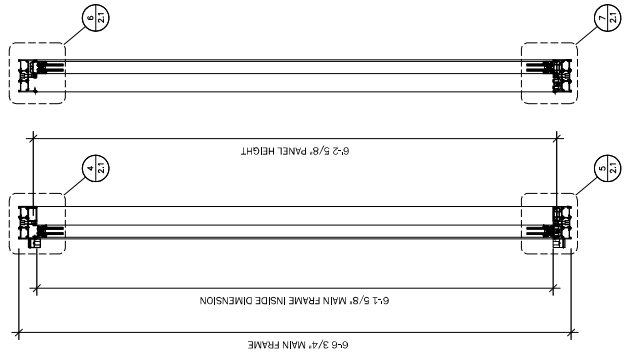
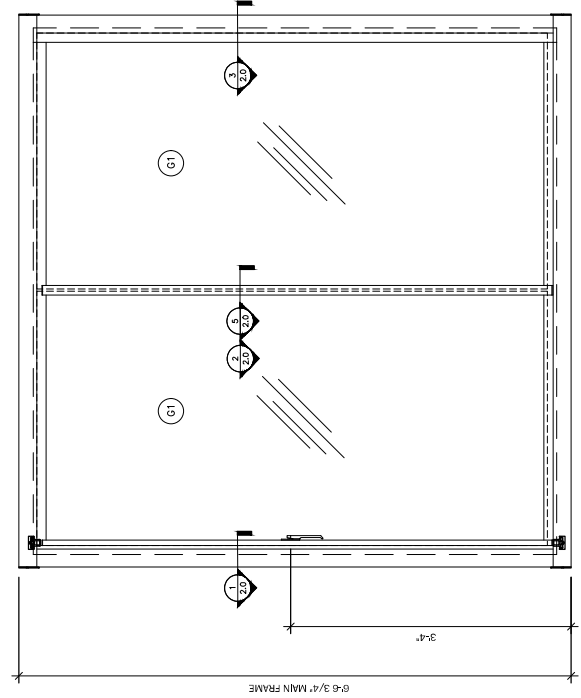
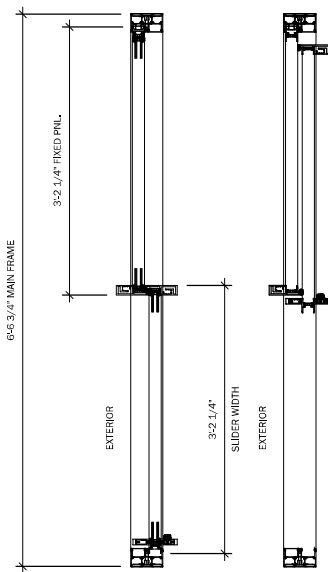
The drawings which follow have been reviewed by Intertek B&C and are representative of the simulation result(s) reported herein. Any deviations are documented herein or on the drawings.

Rev #	Date	Drawn By



Report #:	18559-116-45
Order #:	08/23/21
Verified by:	Ulises E. Sosa
intertek With Quality Assured	
PALISADES S100 SLIDER CONFIGURATION	
PTC #	1011117 - ACOUSTIC
CUSTOMER PO #	CR Laurence Co., Inc
SYSTEM:	S100
FRAME & PANEL FINISH:	DARK BRONZE ANODIZE - CLASS 1
HARDWARE FINISH:	BLACK
SILL:	RAISED
CONFIGURATION:	XO
GLAZING:	1" INSULATED
QTY:	1 (ONE) THIS

Report #:	18559-116-45
Order #:	08/23/21
Verified by:	Ulises E. Sosa
intertek With Quality Assured	



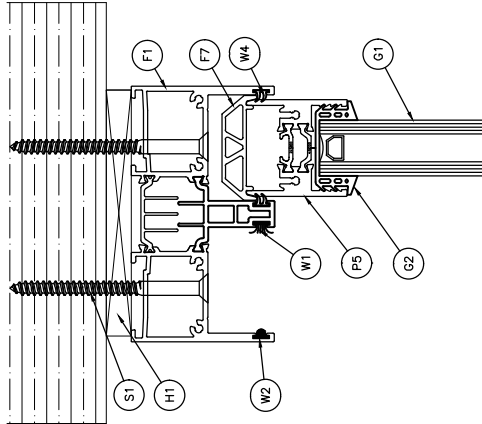
Report #: L8559-116-45
 Date: 08/23/21
 Verified by: *[Signature]*

Rev #	Date	Drawn by

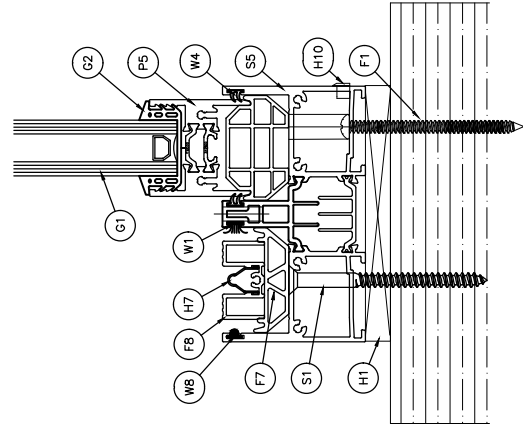


PALISADES S100

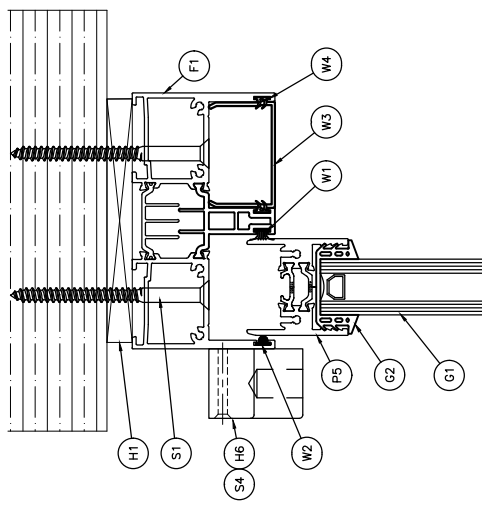
Drawn By : GDO
Checked By :
Date : 3.15.2021
Scale : SHOWN
Job # :
ESO # :
Sheet No. : 2.1



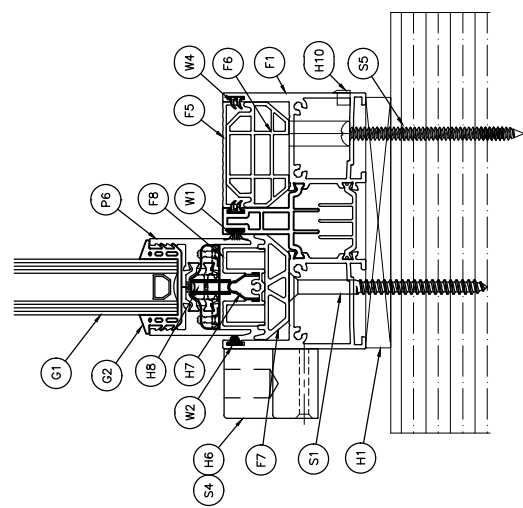
6 HEAD DETAIL @ FIXED PANEL
 ARCH REF: NONE
 1"=1'-0"



7 SILL DETAIL @ FIXED PANEL
 ARCH REF: NONE
 1"=1'-0"

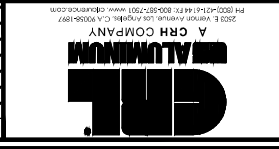


4 HEAD DETAIL @ SLIDER
 ARCH REF: NONE
 1"=1'-0"



5 SILL DETAIL @ SLIDER
 ARCH REF: NONE
 1"=1'-0"

Drawn by	
Rev #	
Date	



ITEM	PT. NO.	PART DESCRIPTION
F1	S100TRACK2_	S100 - Double Track , Head, Jambs, Sill
F2	S100DAMR2	S100-End dam, Raised Double Track
F3	1S250_	Deep Snap Filler
F4	S100SPACERJ	S100 - Jamb PVC Spacer
F5	S100SNAP_	S100 - Sill Snap Filler
F6	S100SPACERL	S100 - Large PVC Spacer
F7	S100SPACERS	S100 - Small PVC Spacer, Anti Lift Spacer
F8	S100GU1DE_	S100 - Sill Track Guide
P.1	S100INTERLOCKLARGE	S100 - Fixed Interlock
P.2	S100INTERLOCKLARGE	S100 - Slider Interlock
P1	S100ST1LED_	S100 - Lead Stille, Double Handle
P2	S100INTERLOCKLARGE	S100 - Fixed Interlock
P3	S100INTERLOCKLARGE	S100 - Slider Interlock
P4	S100ST1LE_	S100 - Fixed Stille
P5	S100RA1L_	S100 - Top Rails / Fixed Bottom Rail
P6	S100RA1L_	S100 - Slider Bottom Rail
W1	W02733012	Tri-Fin with Strip, .270" X .250" - Slider
W2	NP942	Rigid Polyethylene Strip, Slider
W3	S100G1F	S100 - 1 Finger Gasket
W4	WY002S	2 Finger Gasket
W5	74418X34BL	Adhesive Backed Foam Gasket
S1	#10x3'SMS-SS	NO. 10 X 3" FLAT HEAD SHEET METAL SCREW
S2	#8x2'SMS-SS	FASTENS STILES AND INTERLOCKERS TO TOP AND BOTTOM RAILS.
S3	8X58FHPMS	NO. 8 X 5/8" Flat Head, Phillips Sheet Metal Screw, 18-8
S4	1024X1.14SHCSS	10-24 X 1-1/4" Socket Head Cap Screw SCS SS
S5	SMS	NO. 10 X 3" PAN HEAD SHEET METAL SCREW
G1		1" IGU 1" 1/4" Solarban 70 XL - 1/2" Kodispac K456 w/Argon -1/4" CLEAR Temp
G2	S100GD	S100- Glazing Gasket
H1		Plastic Shim
H2	S100CATCHHANDLEB	S100 - Catch Handle (304 SS), Black Finish
H3	S100CATCHBODY	S100- Catch Body
H4	S85CATCHBOLT	S85/S100 Catch Bolt
H5	1-420TRSS316ASTMA19396	ASTM A193 GRADE B8M TYPE 316 SS THREADED ROD 1/4"-20 THREAD
H6	S100CATCHRECE1	S100- FLUSH CATCH RECEIVER
H7	EL103	Heavy Duty 0.032" Thick Stainless Track Insert
H8	S100BROLLER	S100- Bottom Roller
H9	S100SCL1P	S100- Stile Shear Clip
H10	WH27633	Weep Hole Cover & Flap
H11	S100COVERINTLA	S100 - Interlock Cover / Bolt Guide A
H12	S100COVERINTLB	S100 - Interlock Cover / Bolt Guide B
H13	S100COVERHA	S100 - Handle Cover / Bolt Guide A
H14	S100COVERHB	S100 - Handle Cover / Bolt Guide B
	S100FXCL1P	S.S. S100 Fixed Panel Clip
	UB3000	Weep Hole Baffle
	S100HPLUG	S100 - Nylon Plug for Head/Interlock Cavity
	S100DRBUMPER	S100 - Tight Grip Push-In Bumper 9/32" High, SBR



Total Quality. Assured.

130 Derry Court
York, PA, 17406

Telephone: 717-764-7700
Facsimile: 717-764-4129
www.intertek.com/building

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8959.01-116-45 R0

Date: 08/23/21

SECTION 8

REVISION LOG

REVISION #	DATE	PAGES	REVISION
.01R0	08/23/21	N/A	Original Report Issued to CR Laurence Co., Inc..