

CR LAURENCE CO., INC.

THERMAL PERFORMANCE TEST REPORT

SCOPE OF WORK

S100 SLIDING PATIO DOOR

REPORT NUMBER

L8960.01-301-46 R0

TEST DATE

03/11/21

ISSUE DATE

08/18/21

PAGES

36

DOCUMENT CONTROL NUMBER

RTTDS-R-AMER-Test-2822(a) (07/01/20)

©2017 INTERTEK



TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

REPORT ISSUED TO

CR LAURENCE CO., INC.

2100 East 38th Street

Vernon, California 90058

SECTION 1

SCOPE

SERIES/MODEL: S100

TYPE: Sliding Patio Door

Architectural Testing, Inc. (an Intertek company) dba Intertek Building & Construction (B&C) was contracted by CR Laurence Co., Inc. to evaluate the thermal performance per NFRC 102-2020. Results obtained are tested values and were secured by using the designated test method. Testing was conducted at Intertek B&C test facility in Fresno, California.

Intertek B&C will service this report for the entire test record retention period. The test record retention period ends five years after the test date. Test records, such as detailed drawings, datasheets, or other pertinent project documentation, will be retained for the entire test record retention period. Representative samples of the test specimen will be retained by Intertek B&C for a minimum of two and a half years from the submittal date to the Inspection Agency and no more than five years from the test date.

For INTERTEK B&C:

COMPLETED BY William Simon Smeds

TITLE Technician

SIGNATURE

DATE 08/18/21


Digitally Signed by: William Smeds

REVIEWED BY Kenny C. White

TITLE Business Process
Manager, IIRC

SIGNATURE

DATE 08/18/21


Digitally Signed by: Kenny C. White

WSS:ss

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.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 2

SUMMARY OF TEST RESULTS

Standardized U-factor (Ust): 0.36 Btu/hr·ft²·F (CTS Method)

SECTION 3

TEST SPECIMEN SUMMARY

SERIES/MODEL	S100
TYPE	Sliding Patio Door
OVERALL SIZE	78-3/4" x 78-3/4" (2000 mm x 2000 mm) (Model Size)
NFRC STANDARD SIZE	78.7" x 78.7" (2000 mm wide x 2000 mm high)
TEST SAMPLE SUBMITTED BY	CRL - Los Angeles, California
TEST SAMPLE SUBMITTED FOR	Validation for Initial Certification (Production Line Unit) & Plant Qualification

SECTION 4

TEST METHOD

The specimens were evaluated in accordance with the following:

NFRC 102-2020, Procedure for Measuring the Steady-State Thermal Transmittance of Fenestration Systems

SECTION 5

MATERIAL SOURCE/INSTALLATION

The test specimen was provided by CRL - Los Angeles, California.

The test sample was installed in a vertical orientation, the exterior of the specimen was exposed to the cold side.

SECTION 6

LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
William Simon Smeds	Intertek B&C

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 7

TEST SAMPLE DESCRIPTION

Frame

MATERIAL	AT (1.09"): Aluminum with Thermal Breaks - All Members		
SIZE	78-3/4" x 78-3/4" (Model Size)		
DAYLIGHT OPENING	N/A	GLAZING METHOD	N/A
EXTERIOR COLOR	Black	EXTERIOR FINISH	Anodized
INTERIOR COLOR	Black	INTERIOR FINISH	Anodized
CORNER JOINERY	Square Cut / No Fasteners / Unsealed		

Exterior Panel

MATERIAL	Rails - AT (0.57"): Aluminum with Thermal Breaks Jamb Stile - AT (0.82"): Aluminum with Thermal Breaks Meeting Stile - AU (0.19"): Aluminum with Thermal Improvement		
SIZE	38-1/4" x 74-5/8"		
DAYLIGHT OPENING	34-1/2" x 70-1/2"	GLAZING METHOD	Channel
EXTERIOR COLOR	Black	EXTERIOR FINISH	Anodized
INTERIOR COLOR	Black	INTERIOR FINISH	Anodized
CORNER JOINERY	Square Cut / Screws / Sealed		

Interior Panel

MATERIAL	Rails - AT (0.57"): Aluminum with Thermal Breaks Jamb Stile - AT (0.82"): Aluminum with Thermal Breaks Meeting Stile - AU (0.19"): Aluminum with Thermal Improvement		
SIZE	38-1/4" x 74-5/8"		
DAYLIGHT OPENING	34-1/2" x 70-1/2"	GLAZING METHOD	Channel
EXTERIOR COLOR	Black	EXTERIOR FINISH	Anodized
INTERIOR COLOR	Black	INTERIOR FINISH	Anodized
CORNER JOINERY	Square Cut / Screws / Sealed		

Glazing Information

LAYER 1	1/4"	PPG Solarban 70XL (e=0.018*, #2)	
GAP	0.52"	A1-D: Aluminum Spacer	90% Argon*
LAYER 2	1/4"	Clear	
GAS FILL METHOD	Single-Probe Method*		

**Stated per the client/manufacture and can affect the validity of results*

N/A Non-Applicable

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 7 (CONTINUED)

TEST SAMPLE DESCRIPTION (CONTINUED)

Weatherstripping

DESCRIPTION	QUANTITY	LOCATION
Vinyl leaf gasket	1 Row	Each meeting stile.
Foam gasket	1 Row	Each meeting stile.
Dual leaf vinyl gasket	2 Rows	Head. Sill. Lock jamb.
Dual leaf vinyl gasket	4 Rows	Fixed jamb.
Polypile with center fin	1 Row	Head. Sill. Lock jamb.
Rubber gasket	1 Row	Head. Sill. Lock jamb.

Hardware

DESCRIPTION	QUANTITY	LOCATION
Roller assembly	2	Bottom rail of the interior panel.
Handle with two point lock assembly	1	Lock stile of the interior panel.
Keeper	2	Head & sill.

Drainage

DRAINAGE METHOD	SIZE	QUANTITY	LOCATION
Weephole with cover	1-1/4" x 1/8"	4	Sill face.
Weephole	1-5/8" x 1/4"	2	Exterior sill track.
Weephole	1-1/2" x 1/4"	2	Center sill leg.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 8

THERMAL TRANSMITTANCE (U-FACTOR): MEASURED TEST DATA

Heat Flows

1. Total Measured Input into Metering Box (Qtotal)	1239.89 Btu/hr
2. Surround Panel Heat Flow (Qsp)	62.97 Btu/hr
3. Surround Panel Thickness	5.00 inches
4. Surround Panel Conductance	0.0358 Btu/hr-ft ² -F
5. Metering Box Wall Heat Flow (Qmb)	4.74 Btu/hr
6. EMF vs Heat Flow Equation (equivalent information)	0.0205*EMF + 0.000
7. Flanking Loss Heat Flow (Qfl)	33.27 Btu/hr
8. Net Specimen Heat Loss (Qs)	1138.91 Btu/hr

Areas

1. Test Specimen Projected Area (As)	43.07 ft ²
2. Test Specimen Projected Frame Area (Af)	9.29 ft ²
3. Test Specimen Projected Glazing Area (Ag)	33.78 ft ²
4. Metering Box Opening Area (Amb)	69.44 ft ²
5. Metering Box Baffle Area (Ab1)	60.56 ft ²
6. Surround Panel Interior Exposed Area (Asp)	26.37 ft ²

Test Conditions

1. Average Metering Room Air Temperature (th)	69.79 F
2. Average Cold Side Air Temperature (tc)	-0.64 F
3. Average Guard/Environmental Air Temperature	74.00 F
4. Metering Room Average Relative Humidity	12.40 %
5. Metering Room Maximum Relative Humidity	12.52 %
6. Metering Room Minimum Relative Humidity	12.28 %
7. Measured Cold Side Wind Velocity (Perpendicular Flow)	11.22 mph
8. Measured Warm Side Wind Velocity (Parallel Flow)	0.04 mph
9. Measured Static Pressure Difference Across Test Specimen	0.00" ± 0.04" H ₂ O

Average Surface Temperatures

1. Metering Room Surround Panel	66.63 F
2. Cold Side Surround Panel	-0.10 F

Results

1. Thermal Transmittance of Test Specimen (Us)	0.38 Btu/hr-ft ² -F
2. Standardized Thermal Transmittance of Test Specimen (Ust)	0.36 Btu/hr-ft ² -F

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 9**THERMAL TRANSMITTANCE (U-FACTOR): CALCULATED TEST DATA****CTS Method Results**

1. Warm Side Surface Emittance of CTS (e1)	0.84
2. Warm Side Area-Weighted Surface Emittance of Specimen Frame (ef1)	0.80
3. Warm Side Area-Weighted Surface Emittance of Specimen Glazing (eg1)	0.84
4. Warm Side Surface Emittance of Surround Panel (esp1)	0.90
5. Warm Side Area-Weighted Surface Emittance in View of the Baffle (es1)	0.85
6. Warm Side Baffle Emittance (eb1)	0.92
7. Cold Side Baffle Emittance (eb2)	N/A
8. Equivalent Warm Side Surface Temperature (t1)	51.69 F
9. Equivalent Cold Side Surface Temperature (t2)	4.47 F
10. Warm Side Baffle Surface Temperature	69.52 F
11. Cold Side Baffle Surface Temperature	N/A F
12. Measured Warm Side Surface Conductance (hh)	1.46 Btu/hr·ft ² ·F
13. Measured Cold Side Surface Conductance (hc)	5.18 Btu/hr·ft ² ·F
14. Test Specimen Thermal Conductance (Cs)	0.56 Btu/hr·ft ² ·F
15. Convection Coefficient (Kc)	0.34 Btu/(hr·ft ² ·F ^{1.25})
16. Radiative Test Specimen Heat Flow (Qr1)	586.85 Btu/hr
17. Conductive Test Specimen Heat Flow (Qc1)	552.06 Btu/hr
18. Radiative Heat Flux of Test Specimen (qr1)	13.63 Btu/hr·ft ² ·F
19. Convective Heat Flux of Test Specimen (qc1)	12.82 Btu/hr·ft ² ·F
20. Standardized Warm Side Surface Conductance (hsth)	1.21 Btu/hr·ft ² ·F
21. Standardized Cold Side Surface Conductance (hstc)	5.28 Btu/hr·ft ² ·F
22. Standardized Thermal Transmittance (Ust)	0.36 Btu/hr·ft ² ·F

SECTION 10**TEST DURATION**

1. The environmental systems were started at 13:40 hours, 03/10/21.
2. The test parameters were considered stable for two consecutive four hour test periods from 22:16 hours, 03/10/21 to 06:16 hours, 03/11/21.
3. The thermal performance test results were derived from 02:16 hours, 03/11/21 to 06:16 hours, 03/11/21.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 11

GLAZING DEFLECTION

	Interior Panel	Exterior Panel
EDGE GAP WIDTH	0.52"	0.52"
ESTIMATED CENTER GAP WIDTH upon receipt of specimen in laboratory (after stabilization)	0.50"	0.59"
CENTER GAP WIDTH at laboratory ambient conditions on day of testing	0.50"	0.59"
CENTER GAP WIDTH at test conditions	0.44"	0.53"

Glass collapse determined using a digital glass and air space meter

The sample was inspected for the formation of frost or condensation, which may influence the surface temperature measurements. The sample showed no evidence of condensation/frost at the conclusion of the test.

“This test method does not include procedures to determine the heat flow due to either air movement through the specimen or solar radiation effects. As a consequence, the thermal transmittance results obtained do not reflect performances which are expected from field installations due to not accounting for solar radiation, air leakage effects, and the thermal bridge effects that have the potential to occur due to the specific design and construction of the fenestration system opening. The latter can only be determined by in-situ measurements. Therefore, it is important to recognize that the thermal transmittance results obtained from this test method are for ideal laboratory conditions and should only be used for fenestration product comparisons and as input to thermal performance analyses which also include solar, air leakage and thermal bridge effects.”

Required annual calibrations for the Intertek B&C, 'thermal test chamber' (ICN 004287) in Fresno, California were last conducted in February 2021 in accordance with Intertek B&C calibration procedure. A CTS Calibration verification was performed February 2021. A Metering Box Wall Transducer and Surround Panel Flanking Loss Characterization was performed December 2020.

The reported Standardized Thermal Transmittance (Ust) was determined using CTS Method, per Section 9.2(A) of NFRC 102.

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 12

CTS CALIBRATION DATA

1. CTS Test Date	11/07/19
2. CTS Size	43.06 ft ²
3. CTS Glass/Core Conductance	0.40 Btu/hr·ft ² ·F
4. Warm Side Air Temperature	69.81 F
5. Cold Side Air Temperature	-0.50 F
6. Warm Side Average Surface Temperature	55.11 F
7. Cold Side Average Surface Temperature	3.49 F
8. Convection Coefficient (Kc)	0.34 Btu/(hr·ft ² ·F ^{1.25})
9. Measured Cold Side Surface Conductance (hc)	5.18 Btu/hr·ft ² ·F
10. Measured Thermal Transmittance	0.32 Btu/hr·ft ² ·F

ANSI/NCSL Z540-2-1997 type B uncertainty for this test was 1.64%.

Unless differently required, Intertek reports apply the "Simple Acceptance" rule also called "Shared Risk Approach," of ILAC-G8:09/2019, Guidelines on Decision Rules and Statements of Conformity.

"Ratings included in this report are for submittal to an NFRC licensed IA for certification purposes and are not meant to be used for labeling purposes. Only those options identified on a valid Certificate of Authorization (CA) are to be used for labeling purposes."

The direction of heat transfer was from the interior (warm side) to the exterior (cold side) of the specimen. The ratings were rounded in accordance to NFRC 601, NFRC Unit and Measurement Policy. The data acquisition frequency is 5 minutes.

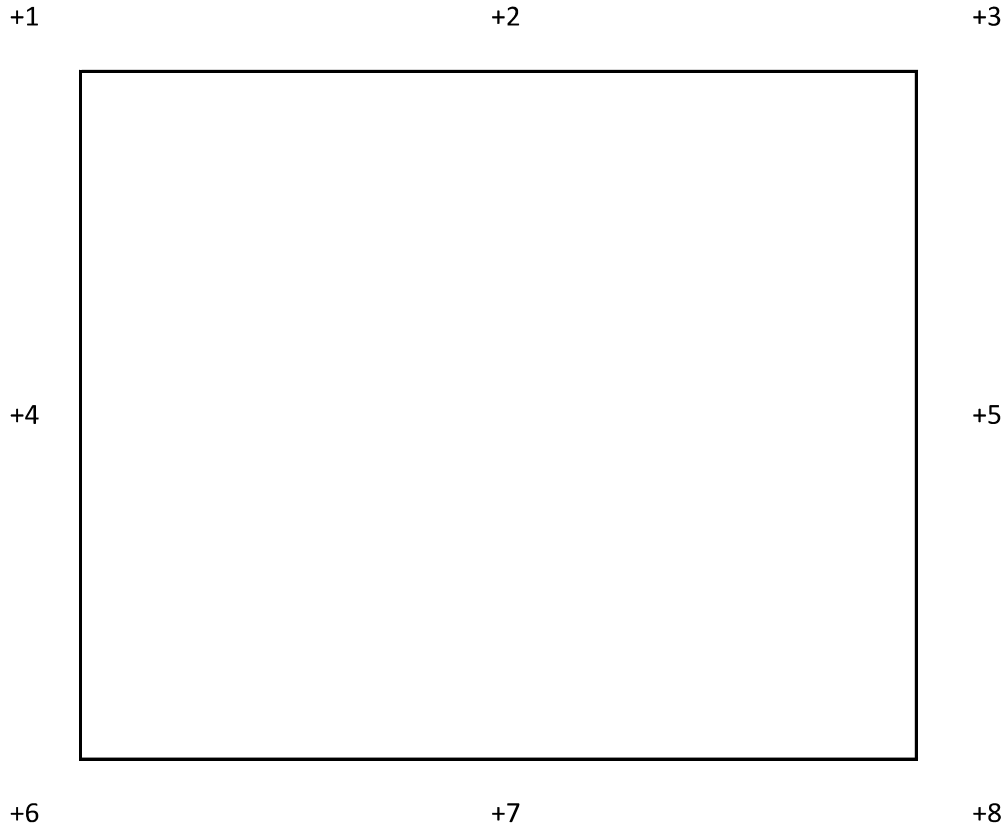
TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 13

SURROUND PANEL WIRING DIAGRAM



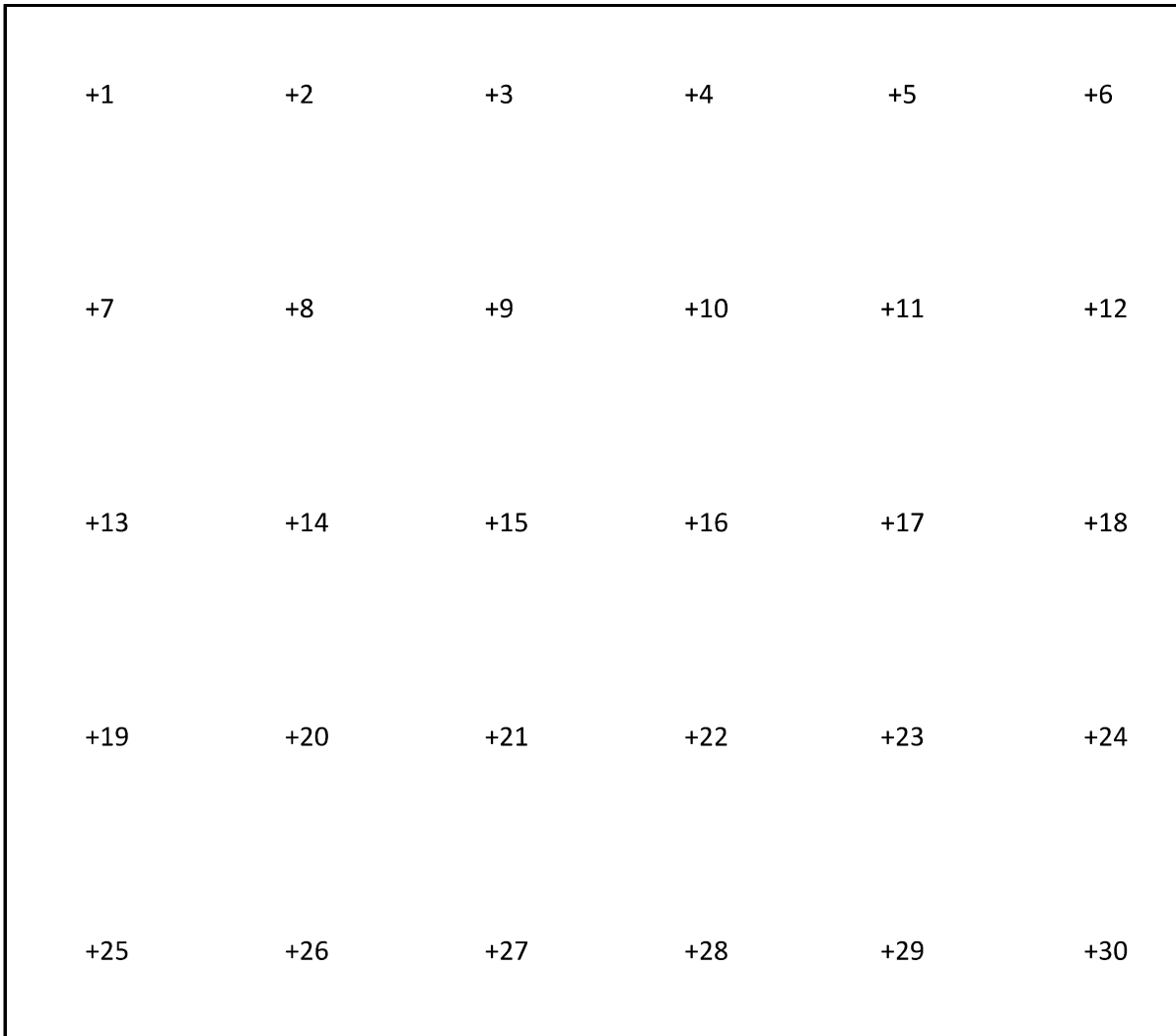
TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 14

BAFFLE WIRING DIAGRAM



TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 15

SUBMITTAL FORM AND DRAWINGS

The test specimen drawings which follow have been reviewed by Intertek B&C and are representative of the test specimen(s) reported herein. Test specimen construction was verified by Intertek B&C per the drawings included in this report. Any deviations are documented herein or on the drawings.

NFRC PRODUCT CERTIFICATION PROGRAM

Submittal Form for Test Samples



For use by Manufacturers, Lineal Suppliers and Fabricators

1. Information on Production of the Test Sample (complete **ALL** fields):

Manufacturer: CRL Date of sample manufacture: 3/1/2021
Plant Address where manufactured: 2503 E. Vernon Ave.
City: Los Angeles State: CA Zip Code: 90058
Name of IA: Associated Labs Phone: 241-565-0593 Fax: _____

2. Product Information (complete **APPLICABLE** fields):

Existing Product Line ID (CPD) No.: Palisades Product/Operator Type (Table 4-3 of NFRC 100): Horizontal Slider
Series/Model: S100

3. Test sample is being submitted for (select **ONE**):

- a. Validation for Initial Certification (prototype only) no plant qualification
- b. Validation for Initial Certification or Recertification (production line unit) & plant qualification
- c. Plant Qualification Only (production line unit)
- d. Test Only Alternative (production line unit) & plant qualification

I, Garrett Osterode, as the designated agent for C.R. Laurence Co., Inc. do hereby attest that the foregoing information is true to the best of my information, knowledge, and belief. Further, if the unit is identified in Section 3 as a production line unit, I hereby authorize the NFRC-accredited testing laboratory to send a copy of the test report to the IA identified above for plant qualification purposes pursuant to the NFRC Product Certification Program.

Signature: Garrett Osterode Digitally signed by Garrett Osterode
DN: cn=Garrett Osterode, o=C.R. Laurence Co., Inc., ou=Product
Testing Dept., email=Garrett.Osterode@clawrence.com, c=US Date: 3.15.2021

For Laboratory Use Only

1. Laboratory: Intertek
2. Date Sample Received: 3/3/2021 Test Report #: L8960.01-301-46
3. Date Sample Tested: 3/11/2021 By: Simon Smeds
4. Modifications made: None

Rev #	Date	Drawn by

CRH
ALUMINUM
A CRH COMPANY

2025 E. Ventura Avenue, Los Angeles, CA 90008-1897
PH (323) 454-4444 FX (800) 252-7291 WWW.CRHCOMPANY.COM

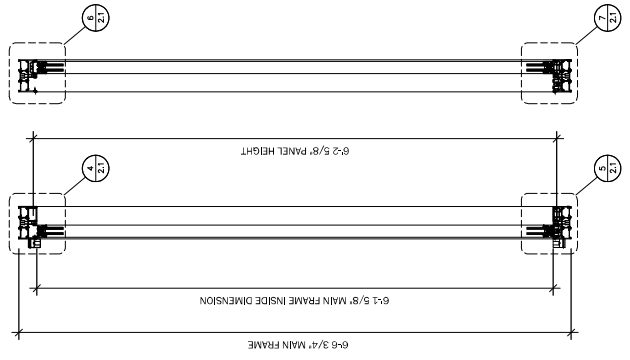
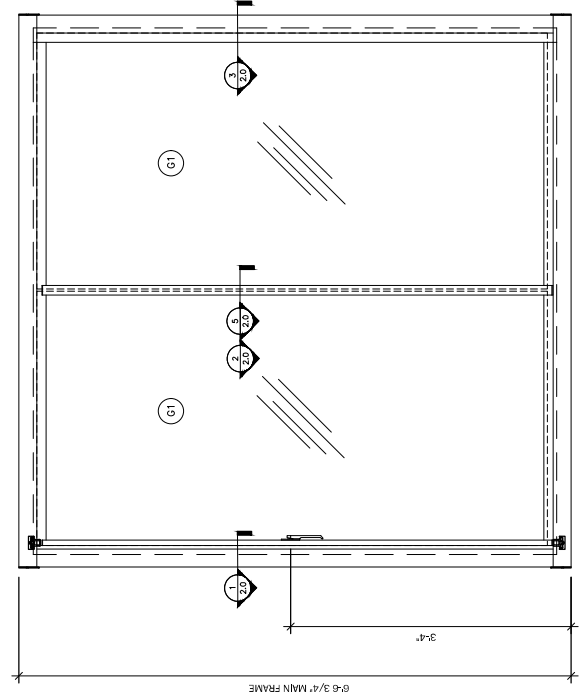
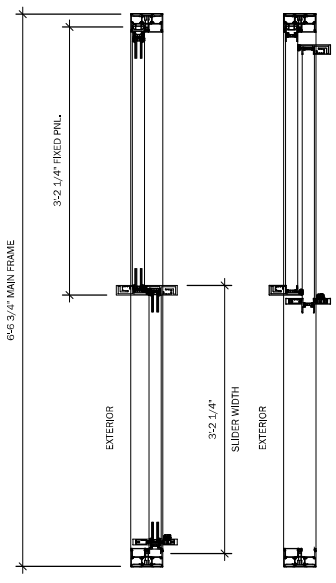
PALISADES S100

Drawn By :	GDO
Checked By :	
Date :	3.15.2021
Scale :	SHOWN
Job # :	
ESO # :	
Sheet No. :	1.0

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

intertek
Total Quality Assured.

Report #: L8960-301-46
Date: 08/17/21
Verified by: *[Signature]*

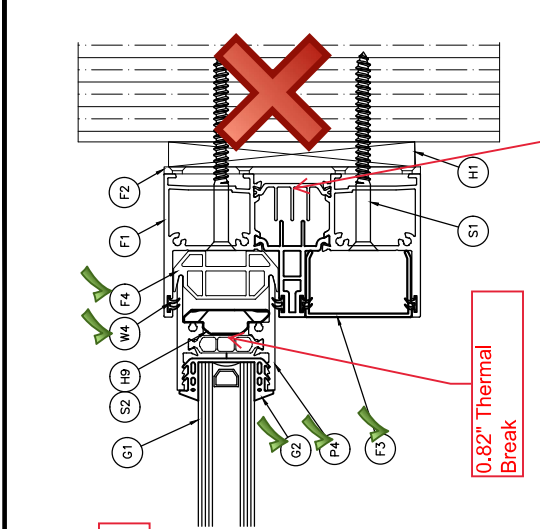


Drawn By	
Date	
Rev #	



PALISADES S100

Drawn By	: GDO
Checked By	:
Date	: 3.15.2021
Scale	: SHOWN
Job #	:
ESD #	:
Sheet No.	: 2.0



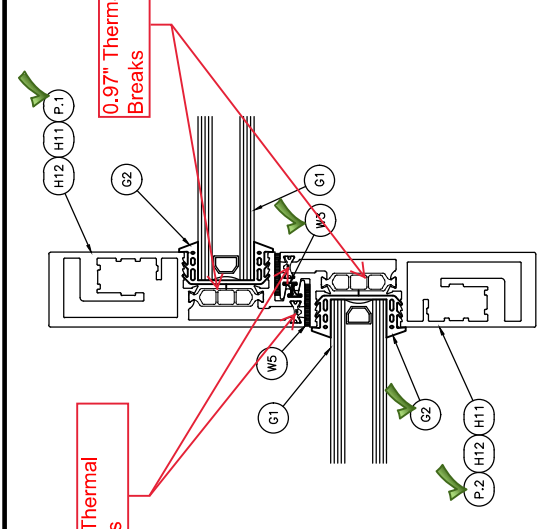
① SLIDER JAMB DETAIL
ARCH REF: NONE
1"=1'-0"

0.82" Thermal Break

Anodized Finish

intertek
Total Quality Assured.

Report #: L8960-301-46
Date: 08/17/21
Verified by: *[Signature]*



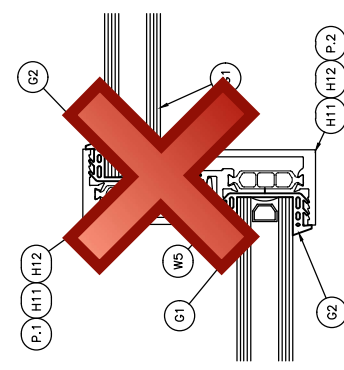
② INTERLOCK DETAIL (LARGE)
ARCH REF: NONE
1"=1'-0"

0.19" Thermal Breaks

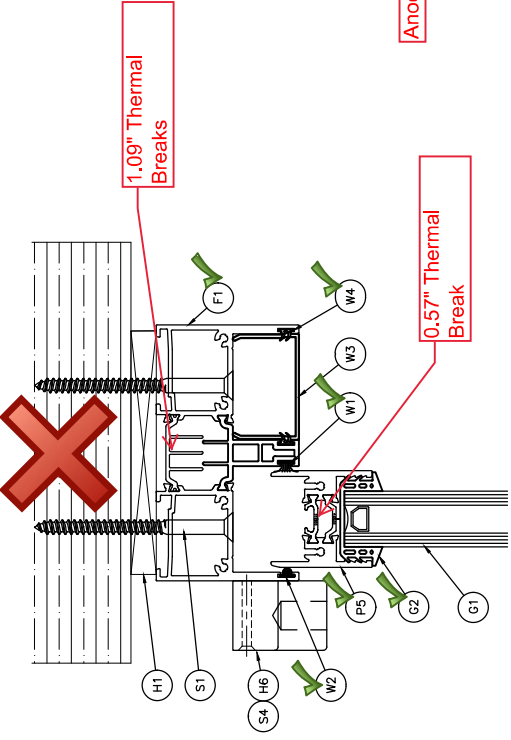
0.97" Thermal Breaks

③ FIXED JAMB DETAIL
ARCH REF: NONE
1"=1'-0"

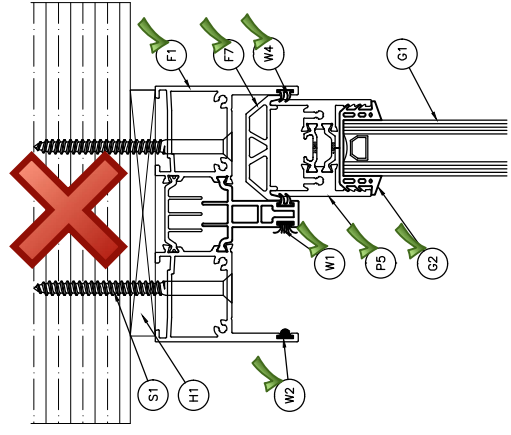
1.09" Thermal Breaks



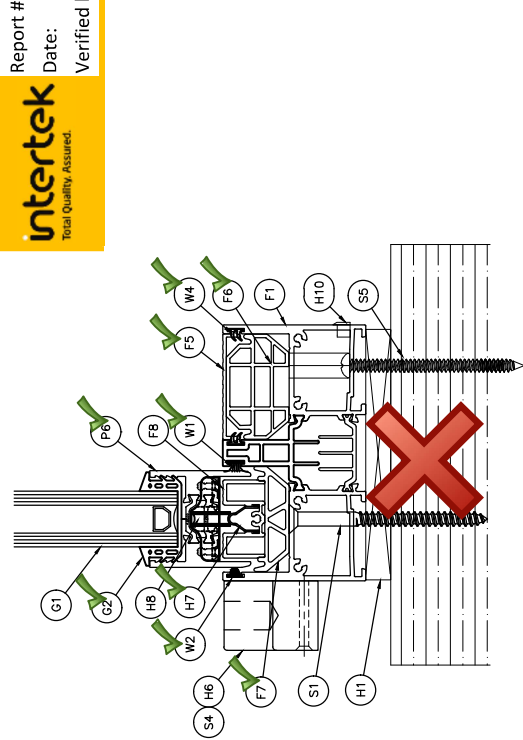
④ INTERLOCK DETAIL (SMALL)
ARCH REF: NONE
1"=1'-0"



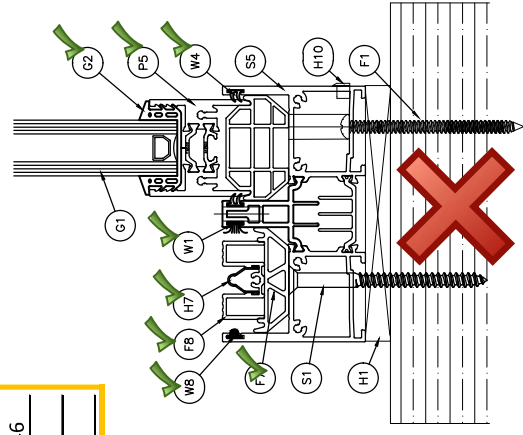
④ HEAD DETAIL @ SLIDER
ARCH REF: NONE
1"=1'-0"



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



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



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

intertek
Total Quality Assured.

Report #: L8960-301-46
Date: 08/17/21
Verified by: [Signature]

intertek
Total Quality Assured.

Report #: L8960-301-46
Date: 08/17/21
Verified by: 

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
P1	S100INTERLOCKLARGE	S100 - Fixed Interlock
P2	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	8X58FHPSMS	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
S5	SMS	NO. 10 X 3" PAN HEAD SHEET METAL SCREW
G1	S100GD	1" IGU 1" 1/4" Solarban 70 XL - 1/2" Kodispac K456 w/Argon -1/4" CLEAR Temp
G2	S100GD	S100- Glazing Gasket
H1	S100CATCHHANDLEB	Plastic Shim
H2	S100CATCHBODY	S100 - Catch Handle (304 SS), Black Finish
H3	S85CATCHBOLT	S100- Catch Body
H4	1420TRSS316ASTMA19396	S85/S100 Catch Bolt
H5	S100CATCHRECE1	ASTM A193 GRADE B8M TYPE 316 SS THREADED ROD 1/4"-20 THREAD
H6	EL103	S100- FLUSH CATCH RECEIVER
H7	S100BROLLER	Heavy Duty 0.032" Thick Stainless Track Insert
H8	S100SCL1P	S100- Bottom Roller
H9	WH27633	S100- Stile Shear Clip
H10	S100COVERINTLA	Weep Hole Cover & Flap
H11	S100COVERINTLB	S100 - Interlock Cover / Bolt Guide A
H12	S100COVERHA	S100 - Interlock Cover / Bolt Guide B
H13	S100COVERHB	S100 - Handle Cover / Bolt Guide A
H14	S100FXCL1P	S100 - Handle Cover / Bolt Guide B
	UB3000	S.S. S100 Fixed Panel Clip
	S100HPLUG	Weep Hole Baffle
	S100DRBUMPER	S100 - Nylon Plug for Head/Interlock Cavity
		S100 - Tight Grip Push-In Bumper 9/32" High, SBR

Drawn By	
Date	
Rev #	

CRH ALUMINUM
A CRH COMPANY
2025 E. Vincent Avenue, Los Angeles, CA 90061-1927
PH (323) 441-4471 FAX (323) 441-7271 WWW.CRH.COM

PALSADES S100

Drawn By : GDO
Checked By :
Date : 3.15.2021
Scale : SHOWN
Job # :
ESO # :
Sheet No. : **3.0**



Total Quality. Assured.

2524 East Jensen Avenue
Fresno, California 93706

Telephone: 559-233-8705
Facsimile: 717-764-4129
www.intertek.com/building

TEST REPORT FOR CR LAURENCE CO., INC.

Report No.: L8960.01-301-46 R0

Date: 08/18/21

SECTION 16

REVISION LOG

REVISION #	DATE	PAGES	REVISION
.01 R0	08/18/21	N/A	Original Report Issue