



Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

8148 N.W. 74th Avenue Medley, FL 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 (888) 819-7877

e-mail: clientservices@ftl-inc.com www.ftl-inc.com

Report Date: 9/8/2016

Page Number: 1 of 2

Lab Number: 1371

Client: IGCC
100 West Main Street, P.O. Box 730
Sackets Harbor, NY 13651

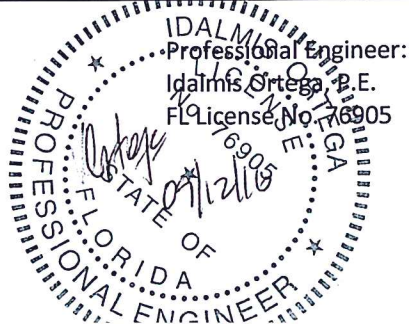
Specification: ASTM E2190-10

Attention: Mr. John G. Kent

IGCC Number:	1908 F16 Trulite Glass and Aluminum Solutions- Orlando, Florida
IG Test Size:	14" x 20"
Glass Composition:	3/16" - 1/4"
Coatings:	C2 SN-68
Spacer Composition and Configuration:	1/2" AA by All Metal
Corner Construction:	Galvanized steel joiner BC4/GSJ/IC by All Metal
Desiccant:	DES - 2000 LF by ISC
Tubes:	None
Muntins:	2v - 2h
Primary Sealant Type:	PIB - 29 PIB by Kommerling/Royal
Secondary Sealant Type:	DC - 982 by Dow Corning
Manufacture Date:	5/2/2016

Specimen No.	Primary Sealant Width (min-max)	Initial Dew/Frost Point	After 2 Weeks HH	After 9 weeks AW	After 4 weeks HH	Volatile Fog Test Day 1	Volatile Fog Test Day 2	Volatile Fog Test Day 7	Comments
Start Date:	5/16/16	5/16/16	5/16/16	6/2/16	8/5/16	8/23/16	8/23/16	8/23/16	
Completion Date:	5/16/16	5/16/16	5/30/16	8/4/16	9/2/16	8/24/16	8/25/16	8/31/16	
1	12-13 mm	< - 80	< - 80	< - 80	< - 80				
2	12-13 mm	< - 80	< - 80	< - 80	< - 80				
3	12-13 mm	< - 80	< - 80	< - 80	< - 80				
4	11-13 mm	< - 80	< - 80	< - 80	< - 80				
5	12-14 mm	< - 80	< - 80	< - 80	< - 80				
6	10-11 mm	< - 80	< - 80	< - 80	< - 80				
7	11-13 mm					No Fog	No Fog	No Fog	
8	12-14 mm					No Fog	No Fog	No Fog	
Requirements	n/a	n/a	≤-40	≤-40	≤-40	No Fog	No Fog	No Fog	

Minimum Fog Test Temperature: 119° F Maximum Fog Test Temperature: 122° F





Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

8148 N.W. 74th Avenue Medley, FL 33166 Phone: (305) 885-3328 Fax: (305) 885-3329 (888) 819-7877

e-mail: clientservices@ftl-inc.com www.ftl-inc.com

Report Date: 9/8/2016

Page Number: 2 of 2

Lab Number: 1371

Remarks: Specimen construction information was obtained from the Insulated Glass Certification Council. Passing samples are kept for 30 days and failed samples are kept for 90 days from the date of final test report. Data Sheets, supporting documentation and copy of test report will be retained by Fenestration Testing Laboratory for a period of four years. Test results obtained represent the actual value of the test specimens and do not constitute opinion, endorsement or certification by this laboratory. This test report is considered the exclusive property of the client named herein and is applicable to the samples tested. This report may not be reproduced without the approval of Fenestration Testing Laboratory.

Revision	Description	Author	Effective Date
0	Initial Release	Jose Sanchez	9/8/2016

FENESTRATION TESTING LABORATORY, INC.

Laboratory Technician:
Willy Ruiz

Jose Sanchez
Jose Sanchez
President

Professional Engineer:
Idalmis Ortega, P.E.
FL License No. 76905



Results of Product Audit

(6-10-04 Form ID-20)

Plant Name and Location: Trulite Glass and Aluminum Solutions - Orlando, FL		Plant ID: AAG07FL
Product Certification #: 1908 - C	Audited By: 3	Plant Contact Initials:
Permanent Label: IGCC®/IGMA® TRULITE W04 2016	Glass Type Tested (Thickness, Uncoated/Coated Type): 3/16" Clear 1/4" C2 SN-68	
Last Report Rec'd: 8/27/14	Test Frequency (year): 2	Next Test Period: F18
Designated Test Lab: Fenestration Testing Laboratory Inc. - Medley, FL		Next Multiple Airspace Test:
		Participant in Gas Prog? No

Visit Date:
Audit (A) or Fab (F):
Number and Size
of Test Samples
Sides filled
Frame Construction

PREVIOUS AUDIT RESULTS	CURRENT AUDIT RESULTS
F16	L16
5/2/2016	
Fab	
15 - 14x20 (3 with muntins)	
1 long and 1 short	
4 bent corners with steel joiner; 2 desiccant holes, punched and butyled	

	Model (Style, Thickness, Type)	Generic Type	Manufacturer	Model (Style, Thickness, Type)	Generic Type	Manufacturer
Spacer Model	1/2"	AA	Allmetal			
Corner Model	Galvanized Steel Joiner	BC4/GSJ/IC	Allmetal			
Primary Sealant	PB-29	PIB	Kommerling/Royal			
Secondary Sealant	DC-982	S2	Dow Corning			
Internal Components	Muntins by Allmetal					
Desiccant	DES-2000	LF	ISC			

ACPF grams/ft = weight of Desiccant Product (g) 34.7 X Absorption Capacity (wt%) 20 /5.66 X 100 = 1.23

Note: For all 14 x 20 inch test specimens the perimeter is 5.66 feet

Approved
Alternates:

Comments: