

Quality Accuracy Assurance

Fenestration Testing Laboratory, Inc.

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Report Date: 10/26/2007
File Number: 07-511
Page: 1 of 2
Lab. Number: 3367
Report Number: 01

TEST OF LAMINATED GLASS:

Client: Gulf Coast Glass Products
Report: Prototype; Impact Testing on Safety Glazing Material
Impact Testing on Safety Glazing Material
Date Sample Received: October 23, 2007

Reported to: Gulf Coast Glass Products
6065 Rangeline Road
Theodore, Al 36582
Attention: Mr. Dan Haney

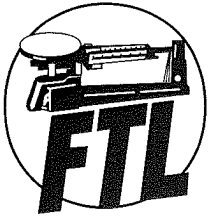
Test Size: 34" by 76"
12" by 12" inches for Boil Test
Drop Height Level: Class "A"
Description of Specimen: 9/16" (14 mm) laminated glass

Results of Tests: 10-24-2007(Temperature: 84.9F)

Specimen No.	Test Standard	Overall Thickness (Inches)	Disintegration Occurred (Inches)	Results	Allowed
1	ANSI Z97.1-2004	0.542	48	No shear or opening	No shear or opening greater than 3" diameter
2	ANSI Z97.1-2004	0.543	48	No shear or opening	No shear or opening greater than 3" diameter
3	ANSI Z97.1-2004	0.543	48	No shear or opening	No shear or opening greater than 3" diameter
4	ANSI Z97.1-2004	0.541	48	No shear or opening	No shear or opening greater than 3" diameter
5	16 CPSC 1201	0.544	48	No shear or opening	No shear or opening greater than 3" diameter

Note: Breakage may occur at the 48" drops and cracks may be present. However, no shear or opening through which a 3" diameter sphere may be freely passed shall develop.

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11/1/07



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Results of Tests: 10-24-2007(Temperature: 84.9 F)

Boil Test: Three 12" x 12" flat specimens, as submitted, were immersed vertically on edge, in water at 150 degrees Fahrenheit for a period of three minutes then transferred and immersed in boiling water. The specimens were kept in boiling water for two hours and then removed.

Specimen No.	Test Standard	Overall Thickness (Inches)	Results	Allowed
6	ANSI Z97.1-2004 16 CPSC 1201	0.545	No cracks or bubbles	No bubbles or defects more than 1/2" from outer surface
7	ANSI Z97.1-2004 16 CPSC 1201	0.547	No cracks or bubbles	No bubbles or defects more than 1/2" from outer surface
8	ANSI Z97.1-2004 16 CPSC 1201	0.548	No cracks or bubbles	No bubbles or defects more than 1/2" from outer surface

Overall glass thickness of Specimen No. 8 0.548"
 Top layer lite glass thickness 0.223"
 Inner layer film thickness 0.101"
 Bottom layer lite glass thickness 0.224"

Remarks: Testing was conducted as per instructions received by your company representative and is in compliance with ASTM C 1172-96. All test specimens were destroyed by test or our personnel and have been disposed of as trash.

Witnessed by:
 Mr. Michael Wenzel, P.E.
 Mr. Carlos S. Rionda, P.E.
 Laboratory Technician:
 Mr. Mike Chala
 Author of Report
 Ms. Lusinda Sanchez
 Ms. Monika Riether

FENESTRATION TESTING LABORATORY, INC.

Manny Sanchez
 Chief Executive Officer

1 - Gulf Coast Glass Product
 1 - SGCC

11/1/07