



ETC Laboratories

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Safety Glass Impact Test

Rendered To

GlassLam
1601 Blount Rd.
Pampano Beach, FL 33069

Report Number: ETC-08-904-20942.2
Job Number: ETC-08-904-20942-8
Specifications: ANSI Z97.1-2004 / 16 CFR 1201

Test Start Date: 3/18/2008
Test Finish Date: 3/18/2008
Report Date: 4/18/2008
Revision Date: 6/4/2008

Test Results - Laminated Transparent Glass

Set ID	Specification	Sample Type	Sample Size (in)		Sample Weight (lbs)	Sample Thickness		Impact Height Class A (in.)	Will 3-inch Sphere Pass Through?	Results
			Width	Height		in.	mm			
9/32 7mm	ANSI	LTG	34.0	76.0	62.1	0.286	7.0	48	No	Pass
	ANSI	LTG	34.0	76.0	-	0.281	6.9	48	No	Pass
	ANSI	LTG	34.0	76.0	-	0.286	7.0	48	No	Pass
	ANSI	LTG	34.0	76.0	-	0.285	7.0	48	No	Pass
	CFR	LTG	34.0	76.0	-	0.286	7.0	48	No	Pass

Set ID	Specification	Sample Type	Sample Size (in)		Sample Thickness		Boil Test Observation (Cracks or Bubbles)	Results
			Width	Height	in.	mm		
9/32 7mm	ANSI	LTG	12.0	12.0	0.290	7.366	No	Pass
	ANSI	LTG	12.0	12.0	0.290	7.366	No	Pass
	ANSI	LTG	12.0	12.0	0.289	7.341	No	Pass

Laminate Details:

Lite #1 Thickness: 0.128 in Interlayer Thickness: 0.034 in Lite #2 Thickness: 0.128 in

General Notes/Abbreviations:

DNB - Sample did not break during the test

TTG - Tempered Transparent Glass LTG - Laminated Transparent Glass TPG - Tempered Heat Treated Glass

These test results were obtained by employing all requirements of the designated test methods with no deviations.

The test results and specimens supplied for testing comply with the referenced specifications.

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