

IMPACT TESTING ON SAFETY GLAZING MATERIAL

Rendered to:

GLAS-WULFMEIER GMBH
Eckendorfer Strasse 45-47
D-33609 Bielefeld
Germany

Report No: 92729.06-301-37
Test Date: 06/03/09
Report Date: 07/21/09

Sample ID.: Prototype 3/8" Tempered Transparent Glass
Samples Obtained from Manufacturer: Glas-Wulfmeier GmbH - Bielefeld, Germany
Size Classification: Unlimited
Lab Temperature: 66°F
Duration of Pre-Conditioning @ 65 - 85°F: 72 Hours
Test Size: 34" wide by 76" high
All test specimens were destroyed by test or by our personnel and have been disposed of as trash.

Impact Tests: (ANSI Class A / CPSC Category II)

Spec. No.	Test Standard	Thickness, inches	Impact Drop Height, inches	Test Results, grams	Acceptance Criteria, grams	Pass / Fail Results
1	ANSI Z97.1-2004	0.387	48	Did not break	159	Pass
2	ANSI Z97.1-2004	0.392	48	Did not break	162	Pass
3	ANSI Z97.1-2004	0.391	48	Did not break	161	Pass
4	ANSI Z97.1-2004	0.393	48	Did not break	162	Pass
5	CPSC 16 CFR 1201 ⁽¹⁾	0.392	48	Did not break	162	Pass

¹ Effective July 1977

Conclusion: Meets the requirements of the referenced standards.

For ARCHITECTURAL TESTING:

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Laboratory Manager

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Senior Project Engineer

KW:he/alb

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Revision Log

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