

IMPACT TESTING ON SAFETY GLAZING MATERIAL

Rendered to:

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

Report No: 92729.04-301-37
Test Date: 06/03/09
Report Date: 07/21/09

Sample ID.: Prototype 1/2" Tempered Transparent Glass
Samples Obtained from Manufacturer: Glas-Wulfmeier GmbH - Bielefeld, Germany
Size Classification: Unlimited
Lab Temperature: 68°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	0.469	48	Did not break	193	Pass
2	ANSI Z97.1-2004	0.471	48	Did not break	194	Pass
3	ANSI Z97.1-2004	0.469	48	Did not break	193	Pass
4	ANSI Z97.1-2004	0.471	48	Did not break	194	Pass
5	CPSC 16 CFR 1201 ⁽¹⁾	0.471	48	Did not break	194	Pass

¹ Effective July 1977

Conclusion: Meets the requirements of the referenced standards.

For ARCHITECTURAL TESTING:

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Laboratory Manager

Scott T. Swaltek, P.E.
Senior Project Engineer

RC:he/alb

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Revision Log

<u>Rev. #</u>	<u>Date</u>	<u>Page(s)</u>	<u>Revision(s)</u>
0	07/21/09	N/A	Original report issue