

**IMPACT TESTING ON SAFETY GLAZING MATERIAL**

Rendered to:

GLAS-WULFMEIER GMBH  
Eckendorfer Strasse 45-4  
D-33609 Bielefeld  
Germany

Report No: 92729.05-301-37  
Test Date: 06/03/09  
Report Date: 07/21/09

Sample ID.: Prototype                      5/32" 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	0.155	48	8	64	Pass
2	ANSI Z97.1-2004	0.155	48	6	64	Pass
3	ANSI Z97.1-2004	0.154	48	14	63	Pass
4	ANSI Z97.1-2004	0.156	48	8	64	Pass
5	CPSC 16 CFR 1201 <sup>(1)</sup>	0.156	48	10	64	Pass

<sup>1</sup> Effective July 1977

**Conclusion:** Meets the requirements of the referenced standards.

For ARCHITECTURAL TESTING:

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Senior Project Engineer

KW:he/alb

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### Revision Log

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