

Milkana OOD

TEST REPORT

SCOPE OF WORK

IMPACT TESTING ON SAFETY GLAZING MATERIAL

REPORT NUMBER

G105241277CRT-005

ISSUE DATE

March 31, 2023

SGCC#

NA

PAGES

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DOCUMENT CONTROL NUMBER

GFT-OP-10a (21-June-2019)

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TEST REPORT:

Order No.: G105241277
Control No.: CRT2302091038-001

Report Issue Date: March 31, 2023
Authorization Date: March 13, 2023
Test Date: March 13, 2023

REPORT NO.: G105241277CRT-005
Rendered to: Nikolay Momchilov
Milkana OOD
6A Gena Dimitrova Str.
5800 Pleven
Bulgaria

Report on: Impact Testing on Safety Glazing Material

- 1 Sample Rec Date: February 9, 2023
- 2 SGCC No.: NA
- 3 Licensee: Milkana Glass
- 4 Sample Size(s): 34"x76" 8mm Tempered Transparent Glass
- 5 Presence of Metalized Coating: Yes
- 6 All test specimens were received intact and in fair condition unless otherwise noted below.
- 7 All test specimens were destroyed by test or by our personnel and have been disposed of as trash.
- 8 Designated impact specimens were impacted once from the select drop height unless noted otherwise.
- 9 The specimens were evaluated in accordance with the following standards:

ANSI Z97.1-2015, For safety glazing materials used in buildings - safety performance specifications and methods of test, American National Standard

CPSC 16 CFR 1201, Safety Standard for Architectural Glazing Materials, Consumer Product

Safety Commission (Version: 2012; Source: 42 FR 1441, Jan. 16, 1977)

CAN/CGSB 12.1-2022, Safety Glazing, National Standard of Canada

Impact Distance

10 Results: Drop Class Height =	A	at Which	Weight of	Maximum	
		Disintegration	Largest ten	Weight	
Specimen	Test	Thickness;	Occurred;	Particles;	Permitted;
No.	Standard	Inches	Inches	Grams	Grams
1	ANSI/CPSC/CGSB	0.307	Center Punch	14	126
2	ANSI/CPSC/CGSB	0.305	Center Punch	14	125
3	ANSI/CPSC/CGSB	0.306	Center Punch	13	126
4	ANSI/CPSC/CGSB	0.309	Center Punch	17	127

Comments: No center punch fragments were larger than 4 inches in length.

Reviewed By: Jeremy N. Downs, P.E.

Title: Senior Staff Engineer

Signature:

Date: 3/31/2023



Completed By: Russell Mantey

Title: Associate Engineer

Signature:

Date: 3/27/2023

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IMAGE OF LABEL:

Sample#:

