

# Milkana OOD

## TEST REPORT

### SCOPE OF WORK

IMPACT TESTING ON SAFETY GLAZING MATERIAL

### REPORT NUMBER

G105241277CRT-006

### ISSUE DATE

March 31, 2023

### SGCC#

NA

### PAGES

3

### 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 17, 2023

REPORT NO.: G105241277CRT-006  
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: Milkkanan
- 4 Sample Size(s): 34"x76" 10mm Tempered Transparent Glass
- 5 Presence of Metalized Coating: No
- 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

| Specimen | Test           | Thickness; | at Which       | Weight of   | Maximum    |               |
|----------|----------------|------------|----------------|-------------|------------|---------------|
| No.      | Standard       | Inches     | Disintegration | Largest ten | Weight     |               |
|          |                |            | Occurred;      | Particles;  | Permitted; | Pass or Fail? |
|          |                |            | Inches         | Grams       | Grams      |               |
| 1        | ANSI/CPSC/CGSB | 0.386      | Center Punch   | 17          | 159        | PASS          |
| 2        | ANSI/CPSC/CGSB | 0.388      | 48             | 39          | 159        | PASS          |
| 3        | ANSI/CPSC/CGSB | 0.386      | 48             | 36          | 159        | PASS          |
| 4        | ANSI/CPSC/CGSB | 0.387      | 48             | 28          | 159        | PASS          |

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#:

