

# VISCERA BRANDS LLC TEST REPORT

# **SCOPE OF WORK**

ANSI Z97.1-2015(R2020), CPSC 16 CFR 1201-2016, & CAN/CGSB 12.1-2022 TESTING ON *INVISICADE CRISIS SHIELD CS-650* 

THE BELOW LISTED REPORT NUMBERS HAVE BEEN REVIEWED \$1274.01-119-37

For INTERTEK B&C:

COMPLETED BY: TITLE: SIGNATURE: DATE: CAP:vtm/aas

Technician I Charl Peter

Chad A. Peterman

Digitally Signed by: Chad Peterman



**REVIEWED BY:** 

TITLE:

Virgal T. Mickley, Jr., P.E.

Senior Staff Engineer

04/30/25

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# TEST REPORT FOR VISCERA BRANDS LLC

Report No.: S1274.01-119-37-R0 Date: 04/24/25

#### **REPORT ISSUED TO**

#### **VISCERA BRANDS LLC**

12810A Century Drive Stafford, TX 77477

#### **SECTION 1**

#### **TEST SAMPLE DESCRIPTION**

<b>Tested in Accordance with</b> : ANSI Z97.1-2015(R2020), CPSC 16 CFR 1201-2016, & CAN/CGSB 12.1-2022
Samples Obtained from Manufacturer: Viscera Brands LLC - Stafford, TX
Received Date: 02/18/25
Glazing Product Designation: Invisicade Crisis Shield CS-650
Overall Glazing Thickness: 1/4" (nominal)
Glass Thickness: 1/4" (nominal)
Film Thickness: 24 mil
Glazing Type: Organic Coated Glass (OCG), Clear, Annealed
Sample Dimensions: Impact: 34" wide x 76" high (±1/8")
Film/Organic Coating Manufacturer: Viscera Brands LLC
Film/Organic Coating Brand Name: Invisicade Crisis Shield CS-650
Glass/Film/Organic Coating Information Obtained from: Viscera Brands LLC
Size Classification: Unlimited
Thickness Standard: ASTM C1036

# Laminated Glazing Composition Details

	THICKNESS MEASUREMENTS (inches) <sup>A</sup>		
SAMPLE TYPE	OVERALL	GLASS <sup>B</sup>	FILM/ORGANIC COATING
Impact	0.246	0.222	0.024

<sup>A</sup> Measurement values obtained from the first test specimen of the impact test.

<sup>B</sup> Calculated thickness based on overall thickness minus film thickness.



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Limit

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## **SECTION 2**

**TEST RESULTS** 

Test Date: 04/08/25 Lab Temperature: 70°F Duration of Pre-Conditioning @ 65 - 85°F: 24 Hours

# **Impact Test Results**

All specimens were impacted once from a drop height of 48 inches.

SPECIMEN NUMBER	THICKNESS (inches)	IMPACT SIDE (G or F) <sup>4</sup>	OBSERVATIONS	LARGEST FRAGMENT (grams)	TOTAL FRAGMENTS (grams)	PASS/ FAIL
1	0.246	G	Cracked, no openings	N/A	N/A	Pass
2	0.247	F	Did not break	N/A	N/A	Pass
3	0.247	G	Cracked, no openings	N/A	N/A	Pass
4	0.246	F	Did not break	N/A	N/A	Pass

<sup>A</sup>Impact Side: G = Glass Side Impacted F = Film/Organic Coated Side Impacted

Acceptance Criterion:	Linit
No detached fragments over 1 in <sup>2</sup> .	8.74 grams
No single detached particle shall weigh more than 6.82 in <sup>2</sup> .	59.61 grams
Total weight of detached particles >1 in <sup>2</sup> shall not weigh more than 15.5 in <sup>2</sup> .	135.48 grams
No shear or opening through which a 3" sphere can freely pass with 4 lbs. force.	

Note 1: Acceptance criteria limits were calculated using the nominal glass thickness identified in the 'Glazing Composition Details' section.

Note 2: The 'Limit' presented for each item in the 'Impact Test Acceptance Criteria' identifies the allowable weight of the particle(s) for the specified item in the 'Criterion' section.



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## **SECTION 3**

#### CONCLUSION

The specimens meet the impact requirements only of the referenced standards for the size classification listed and meet the thickness requirements of the referenced standard.

All test specimens were destroyed by test or by personnel and have been disposed of as trash. Representative sections of failed samples will be retained for up to 30 days from the date of report issuance. After 30 days, representative samples will be automatically discarded. The test record retention period ends four years after the test date.

#### **SECTION 4**

# LIST OF OFFICIAL OBSERVERS

NAME	COMPANY
Chad A. Peterman	Intertek B&C

#### **SECTION 5**

**REVISION LOG** 

<b>REVISION #</b>	DATE	PAGES	REVISION
0	04/24/25	N/A	Original Report Issue