

NATIONAL TECHNICAL SYSTEMS

BALLISTIC RESISTANCE TEST

Date Received: August 21, 2023
 Via: Hand
 Returned Via: FedEx

Record No.: SHD23002-8
 Test Date: August 21, 2023
 Customer: Safe Haven Defense

Test Conditions

Temperature: 74 F
 Humidity: 44 %
 Test Spec.: UL 752, 11th Edition: December 21, 2006
 Test Reference: Table 3.1 ICW Paragraph 17.5.1
 Material Type: (Non-Metallic) Bullet Resisting Material
 Threat Level: Level 7
 Shots Required: 5

Range 2

Muzzle to Screen 1: 5.00 ft.
 Screen 1 - 2: 5.00 ft.
 Screen 2 - Target: 5.00 ft.
 Midpoint to Target: 7.50 ft.
 Target to Witness: 1.50 ft.
 Witness: 1/8" Corrugated Cardboard
 Barrel Length: 26 in.

Sample Description	Test / Ammunition Description					Chronograph		Test Result
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) / Type	TIME sx-5	VELOCITY ft/s	Penetration
Manufacturer: Safe Haven Defense	1	TL				158.2	3161	No Penetration
Model No.: 3/8" + 1/2"	2	TR				157.7	3171	No Penetration
Make Up: N/A	3	BR	0°	5.56mm	55 / FMJ	156.3	3199	No Penetration
Lot No.: N/A	4	BL				157.1	3183	No Penetration
Heat No.: N/A	5	C				158.8	3149	No Penetration
Size (in.): 18 x 18								
Thickness (in.): 0.875								
Weight (lbs.): 27.480								

This test was performed in accordance with the specification requirements and the results properly reflect the ballistic performance of the listed sample.

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Notes:

*Sample secured using customer supplied test fixture.

Test Round Used:

Test Round: 5.56x45mm, 55 gr. FMJ (M193)
 Test Velocity: 3080 - 3388 ft/s

Shot Locations / Spacing:

Shot Location: Center of Panel
 Shot Spacing: 4.5 +/- 0.50" (102 +/- 12.7mm) Square

Sample Description:

Layer 1: Glass (0.375" thick).
 Layer 2: Glass (0.500" thick).