

NATIONAL TECHNICAL SYSTEMS

BALLISTIC RESISTANCE TEST

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

Record No.: SHD23003-3
 Test Date: October 9, 2023
 Customer: Safe Haven Defense

Test Conditions

Temperature: 68.9 F
 Humidity: 44 %
 Test Spec.: NIJ
 Test Reference: Table 3.1 ICW Paragraph 17.2.1
 Material Type: (Non-Metallic) Bullet Resisting Material
 Threat Level: Level 1
 Shots Required: 5

Range 3

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: 2024-T3 Alum.
 Barrel Length: 22 in.

Sample Description	Test / Ammunition Description					Chronograph		Test Result
Manufacturer: Safe Haven Defense Model No.: SW600BR Sample No.: N/A Size (in.): 18 x 18 Weight (lbs.): 12.874	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) /Type	TIME sx-5	VELOCITY ft/s	Penetration
	1	TL	0°			468.1	1068	No Penetration
	2	TR	0°			442.2	1131	No Penetration
	3	BR	0°	.22 Cal	40 / Lead	403.2	1240	No Penetration
	4	BL	0°			445.1	1123	No Penetration
	5	Center	0°			399.8	1251	No Penetration

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 to test fixture using frame and clamps.

Test Round Used:

Test Round: .22 Cal 40gr. Lead
 Test Velocity: 1050 +/- 40 ft/s

Shot Locations / Spacing (17.2.1):

Shot Location: Center of Panel
 Shot Spacing: 5 Shot Dice Pattern
 Shot No. 1: Top Left
 Shot No. 2: Top Right
 Shot No. 3: Bottom Right
 Shot No. 4: Bottom Left
 Shot No. 5: Center

Sample Description:

Glass (0.375" thick).