

NATIONAL TECHNICAL SYSTEMS

BALLISTIC RESISTANCE TEST

Date Received: October 9, 2023
 Via: Hand
 Returned Via: Hand

Record No.: SHD23003-2
 Test Date: October 9, 2023
 Customer: Safe Haven Defense

Test Conditions

Temperature: 67.7 F
 Humidity: 47 %
 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
	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight (gr.) /Type	TIME sx-5	VELOCITY ft/s	Penetration
Manufacturer: Safe Haven Defense	1	TL	0°	.22 Cal	40 / Lead	666.4	750	No Penetration
Model No.: SW600BR	2	TR	0°			431.6	1158	No Penetration
Sample No.: N/A	3	BR	0°			445.1	1123	No Penetration
Size (in.): 18 x 18	4	BL	0°			459.5	1088	No Penetration
Weight (lbs.): 8.900	5	C	0°			418.8	1194	No Penetration
	6	TL	0°			468.7	1067	No Penetration

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

National Technical Systems, Inc.
 7447 W. 33rd St. N.
 Wichita, KS 67205 U.S.A.

Phone: 316-832-1600

Notes:

- Sample secured to test fixture using frame and clamps.
- Shot No. 1, insufficient velocity.

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
 Shot No. 6: Top Left

Sample Description:

Glass (0.250" thick)