

**UNITED STATES TEST LABORATORY
BALLISTIC RESISTANCE TEST**

Date Received: 05/20/13
Via: UPS
Returned Via: UPS

Record No.: SV13004
Test Date: 05/20/13
Customer: SEGTEC VIDRIO, S.A. DE C.V.

Test Conditions

Temperature: 70 °F.
Humidity: 49 %
Test Spec.: NIJ 0108.01
Threat Level: III

Range 3

Muzzle to Screen 1: 4.90 ft.
Screen 1 - 2: 5.73 ft.
Screen 2 - Target: 39.37 ft.
Midpoint to Target: 42.24 ft.
Target to Witness: 0.50 ft.
Witness: 2024-T3 Alum.
Barrel Length: 26 in.

Sample Description			Test/Ammunition Description					Chronograph		Results
Sample Number	Sample Thickness (in.)	Sample Weight (lbs.)	Shot No.	Shot Location	Degree Obliquity	Caliber	Bullet Weight / Type	TIME sx-5	VELOCITY fps	Penetration No Penetration
Sample 4	1.90	37.55	1	TL	0	7.62x51mm	150 FMJ	209.6	2733	No Penetration
Sample 4	1.90	37.55	2	TR	0	7.62x51mm	150 FMJ	212.0	2702	No Penetration
Sample 4	1.90	37.55	3	BR	0	7.62x51mm	150 FMJ	209.2	2738	No Penetration
Sample 4	1.90	37.55	4	BL	0	7.62x51mm	150 FMJ	211.1	2713	No Penetration
Sample 4	1.90	37.55	5	C	0	7.62x51mm	150 FMJ	207.1	2766	No Penetration

WARNING – This document may contain technical data whose export is restricted by the Arms Export Control Act (Title 22, U.S.C. 2751, et. seq.) or the Export Administration Act of 1979 as amended, Title 50 U.S.C. App 2401 et. seq. Violations of these export laws are subject to severe criminal penalties.

This test was performed in accordance with the specification requirements and the results properly reflect the ballistic performance of the listed sample.	United States Test Laboratory 7447 W. 33rd St. N. Wichita, KS 67205 U.S.A.	Phone 316-832-1600 Fax 316-832-1602
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REMARKS/NOTES:

- Sample secured using USTL supplied frame and clamps.
- See attached pre and post test digital photos.
- See attached digital video of all impacts.
- See attached high-speed video of all impacts.

Test Round Used:

7.62x51mm (.308 Winchester) 150 gr. FMJ @ NIJ 0108.01 Level III velocity of 2750 +/- 50 fps

Shot Spacing / Shot Location:

Minimum 2.0" shot-to-edge and shot-to-shot.

Shot 1: Top Left (TL), Shot 2: Top Right (TR), Shot 3: Bottom Right (BR), Shot 4: Bottom Left (BL), Shot 5: Center (C)

Sample Tested:

Manufacturer: SEGTEC VIDRIO, S.A. DE C.V.
Sample No.: Sample 4
Sample: Glass 48mm
Sample Size: 15.75" x 15.75"
Lot No.: SEGVI 05-2013
DoM: May 2013
Threat Level: III



Sample Description:

Layer 1: Glass (1.90" thick).