



H.P. WHITE LABORATORY, INC.

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[HPWLI 10845-01C]

Avizor, S. A.
Division Vidrio Curvo Y Blindado
Calle 78 N 66-62
Bogota D.C.
Columbia

Attention: Ruben Rodriguez

Dear Ruben Rodriguez:

Your message of May 20, 2008 requested ballistic resistance testing of one glazing samples received on May 29, 2008 via Federal Express.

All testing was conducted on an indoor range at ambient conditions and in accordance with provisions of NIJ-STD-0108.01, **BALLISTIC RESISTANT PROTECTIVE MATERIALS**, dated September 1985. Testing was conducted at a Level III threat using caliber 7.62 mm, 149 grain FMJ M80 ball ammunition. The test samples were rigidly mounted 50.0 feet from the muzzle of a test barrel to produce zero degree obliquity impacts. Redundant pairs of lumiline screens were located at 6.5 feet and 9.5 feet. Together with electronic chronographs, they provided bullet velocities at 8 feet. Penetrations were determined by visual examination of a 0.020 inch thick witness panel of alloy 2024T3 aluminum positioned 6 inches behind, and parallel to, the rear of the test sample. Table I provides a summary of information on the attached Data Record.

TABLE I – SUMMARY OF RESULTS
[Avizor, LTDA Glazing, NIJ Level III]

Test Sample			Ballistic Threat				Results [penetrations]
Number	Thickness [in.] [a]	Weight [lbs.]	Caliber	Shots [b]	Velocity		
					Minimum	Maximum	
III - [M80]	1.558	48.59	7.62 mm	5	2727	2768	0
[a] - Average of four corner thicknesses							
[b] - At the corners and in the center of an 8 - inch square							

Based on the data presented, the test sample submitted for testing **SATISFIED** the ballistic resistance requirements of NIJ-STD-0108.01, Level III. This conclusion is based solely on data obtained from the sample provided, and should not be interpreted as an endorsement by H.P. white Laboratory, Inc.

Thank you for the opportunity to conduct these tests. The panels will be held 30 days for your disposition instructions, and then scrapped. If you should have any questions, please feel free to contact us.

Very truly yours,
H.P. WHITE LABORATORY , INC.

Lester W. Roane

LWR/mw
Enclosures