

Ballistic Testing & Engineering

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Ballistic Test Report

The Client: U.D.L. Ltd.
Description: Rigid Aramid UD Panel.
Order details:

Date: 08.12.15

Report No.: 7819

Panel Details:

Weight (kg.): 0.179 **Areal weight (kg./m²):** 2.105
 (lbs.) 0.39 (lbs./sq.ft.): 0.43
Thickness (mm): 1.7 **Dimensions (mm):** 290 X 290
 (inches): 0.07 (inches): 11.42 X 11.42
 Dry sample (X) \ Wet sample ()

Test Std.: NIJ STD 0108.01 **Level:** II

Projectile/Round:

(*) Type:
 (*) Origin:
 (*) Weight:

Lab. Set-up

(*) Range to Target 5 m. / 16.40 feet
 (*) Temperature : 22 °C / 72 °F
 (*) Rel. Humidity : 53 (%)

Test Results

Shot No.:	Test Bullet	Bullet		Distance (feet) (meters)	Angle 90 deg. unless specified	Velocity (ft/sec) (m/sec)	Penetrated/ Stopped
		Description	Weight (grains) (grams)				
1	9X19 F.M.J R.N.	Remington USA	124 8.0	16.40 5	0	1168 356.0	Stopped
2	9X19 F.M.J R.N.	Remington USA	124 8.0	16.40 5	0	1204 367.0	Stopped
3	9X19 F.M.J R.N.	Remington USA	124 8.0	16.40 5	0	1184 360.9	Stopped
4	9X19 F.M.J R.N.	Remington USA	124 8.0	16.40 5	0	1201 366.1	Stopped
5	9X19 F.M.J R.N.	Remington USA	124 8.0	16.40 5	0	1190 362.7	Stopped
6							
7							
8							

Remarks:

The tested sample complies (X) \ doesn't comply () to the requirements.

Tested by: YUVAL IFUCHS

