

Ballistic Test Report

The Client: ISRAEL CATALOG LTD
Description: Flexible PE. UD Layers Panel UDP-SP-S1 No:1
Order details: 32 Layers 154.7 g/sq.m.

Date: 30.06.15

Report No.: 7523

Panel Details:

Weight (kg.): 0.792 **Areal weight (kg./m²):** 4.95
 (lbs.) 1.75 (lbs./sq.ft.): 1.01
Thickness (mm): **Dimensions (mm):** 400 X 405
 (inches): (inches): 15.75 X 15.94
 Dry sample (X) \ Wet sample ()

Test Std.: NIJ STD 0101.04 **Level:** III-A

140mm Clay Backing.

Clay Decline: 18 18 18 19 19 mm.

Projectile/Round:

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

Lab. Set-up

(*) Range to Target : 5 m. / 16.40 feet
 (*) Temperature : 22 °C / 72 °F
 (*) Rel. Humidity : 56 (%)

Test Results

Shot No.:	Test Bullet	Bullet		Distance (feet) (meters)	Angle 90 deg. unless specified	Velocity (ft/sec) (m/sec)	Penetrated/ Stopped	BFS (inch) (mm)
		Description	Weight (grains) (grams)					
1	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	0	1418 432.2	Stopped	40
2	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	0	1403 427.6	Stopped	41
3	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	0	1406 428.5	Stopped	42
4	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	30	1403 427.6	Stopped	
5	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	30	1447 441.0	Stopped	
6	.44 MAG. J.H.P.	Speer	240 15.6	16.40 5	0	1430 435.9	Stopped	42
7								
8								

Remarks:

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

Tested by: YUVAL IFUCHS

