

Nexus Body Armour  
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### Ballistic Resistance Evaluation Test Report

Nexus Body Armour supplied hard armour plates, NIJ III+, to be used in conjunction with soft body armour, AP00167A, for testing in accordance to the NIJ Standard 0101.06 level III. However, the ammunition used for this test was 5.56 x 45 mm Federal Tactical Bonded at a velocity of 750 m/s  $\pm$  15 m/s.

The standard allows up to 44mm of back-face signature (trauma) into a clay block. The range temperature at the time of testing was 21°C and the relative humidity 48%. The results are tabulated below.

**Hard Armour Plate Serial No:** 169 431  
**Weight Hard Armour Plate:** 1.35 kg  
**Soft Armour Serial No:** 525111

Shot No	Shot Angle	Velocity (m/s)	Held/ Perforated	Trauma (mm)	Comments
1	0°	750	Held	15	
2	0°	761	Held	24	
3	0°	759	Held	25	