

## BULLETPROOF DOOR FB6 NS



**SAFEDOOR Bulletproof Door, offers the highest life and estate safety, against automatic rifles, certified for Bullet Safety Class FB6 NS , according to the EN1522 and EN1523 standards.**

The door, has been certified FB6 NS class, for bulletproof durability, from the Hellenic Defense Systems.

Each door leaf consists of two galvanized steel sheets, 2.00 mm thick (sandwich form). Door leaf thickness is 60mm. Between the two steel sheets, reinforcements of special alloy steel sheet and rockwool ( with a density of 150 kg / m<sup>3</sup>) are placed for additional insulation and fire resistance.

Each door leaf is equipped with heavy duty steel hinges (160 x  $\Phi$ 26 with axial bearing) and a special bulletproof steel lock. The doorknob is made of steel, with a black plastic finish.

Smoke and air tightness is achieved, by the use of a rubber gasket.

The door frame consists of 2.5mm steel sheet in two ways: Full wall covering frame or a special 'Z' shaped frame. Both these frame types, are equipped with a bulletproof shielding to ensure that the missiles can not penetrate the door at any angle.

### FB6 test missiles:

- a) diameter 5.56 x 45 type FJ / PB / SCP1 (SS 109) with a speed of 950 m / sec,
- b) diameter 7.62 x 51 type FJ / PB / SC (NATO Ball) with speed 830 m / sec,
- c) diameter 7.62 x 51 type MSC (KALASHNIKOV) with speed 700 m/sec

### Bulletproof Glass:

If a bulletproof glass is required, a certification - according to EN1522 and EN1523 in category BR6 - is given to complete the whole product categorization.

### Certification of Products & Materials:

EAS No. 01D / 2012 according to the European standards EN1522 and EN1523 - category FB6 NS.

