

RUTEC® Mobile bullet catch system R6000

PRODUCT DESCRIPTION

The bullet catch system can be designed for energies up to $E0 \leq 7.000$ joule. The frame (floor, side, cover plate) consists of a 5mm thick ST 52 steel plate. The back plate is 6mm thick and in the center additionally covered with 8mm Hardox 500 steel. The system can be transported to its destination by the existing support structure with a pallet truck or forklift (total weight approx. 800Kg). The front of the system consists of special hollow chamber blocks made of rubber granules. Due to their special formulation, these are sufficient in combination with the special structure to stop a wide range of calibers up to an $E0 \leq 1.500$ joule. In an attempt, the block was fired with the following weapons and ammunition:

| TYP OF WEAPON | MANUFACTURER | MODELL | CALIBER |
|------------------|----------------|--------|----------------|
| Pistole | Heckler & Koch | P 30 | 9 x 19 mm |
| Pistole | Glock | 17 | 9 x 19 mm |
| Revolver | Korth | 6 | .22 l.r. |
| Revolver | Smith & Wesson | 686 | .257 Magnum |
| Maschinenpistole | Heckler & Koch | MP 5 | 9 x 19 mm |
| Sturmgewehr | Heckler & Koch | G 36 | .223 Remington |

The quadratic design makes it possible to rotate the respective block by 90 degrees. As a result, the service life can be further increased. Behind the rubber granules blocks there is a 30cm thick bed of RUTEC R5000 PUR granules.

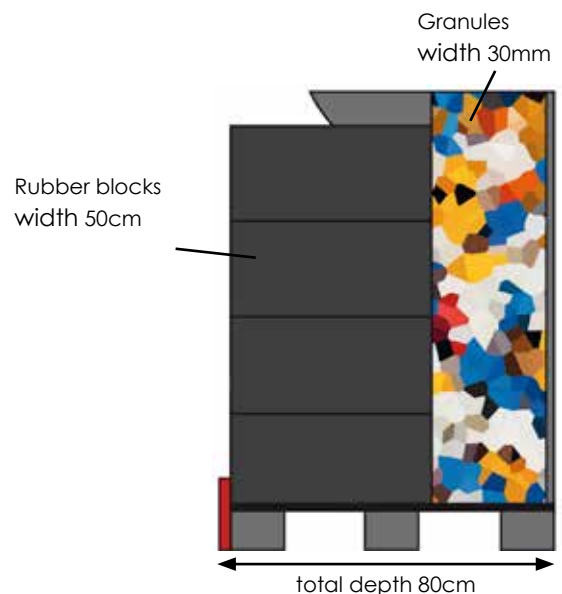
This ensures that bullets that penetrate the block are safely contained. Due to the lid attached on the top, granules can be refilled as required. In order to prevent slipping of the granules when replacing individual blocks, a partition plate with excellent re-sealing properties is located between the granules and the blocks. Thus, an exchange can be done quickly and easily.



Abmessungen:

width: 1.000 mm
height: 1.100 mm
depth: 800 mm

Querschnitt:



Download the Datasheet as PDF.

