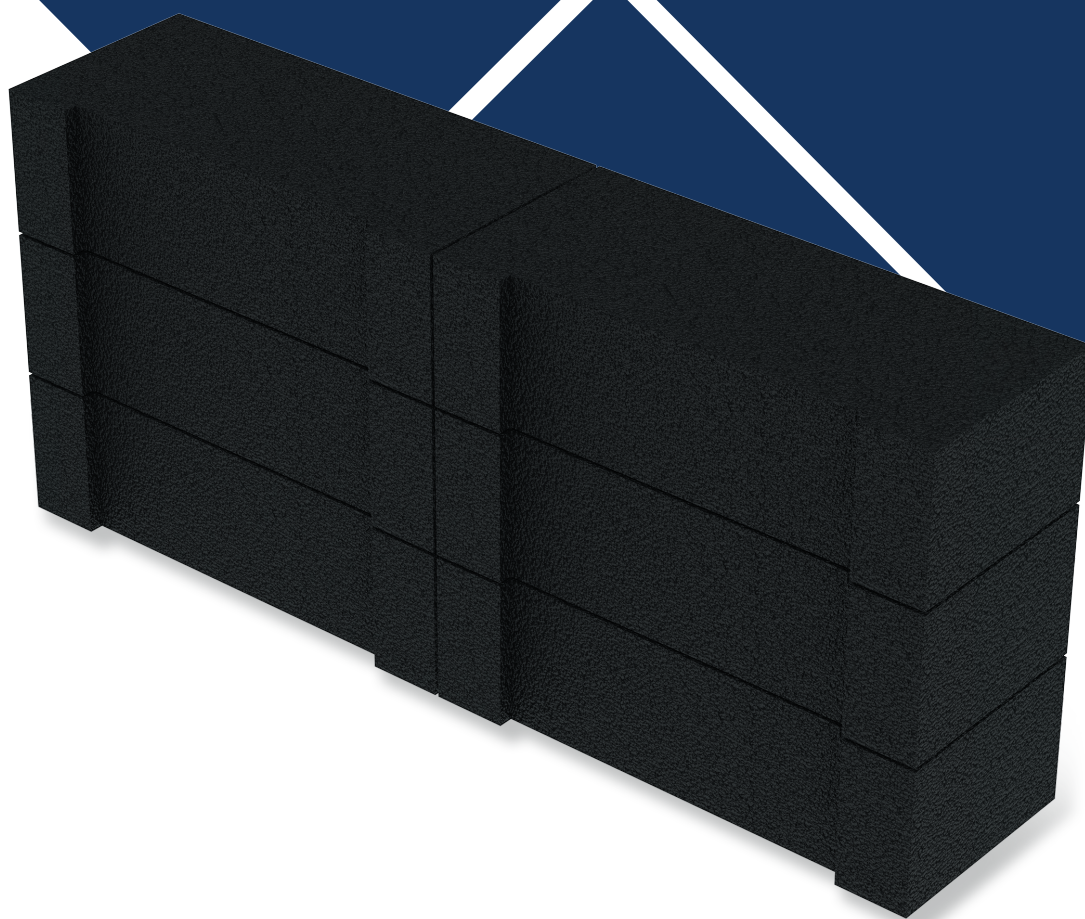


BALLISTIC RUBBER BLOCKS



GISS ballistic rubber blocks represent a product that is used as a coating for all kinds of walls and partitions, or as a component applied in bullet traps. Its key purpose is to prevent ricochets, thus ensuring the safety of facility users. By stopping the bullet inside the material, the emission of harmful lead oxides is reduced (the bullet does not reach the steel layer). The use of ballistic blocks contributes to a significant extension of the life span of the shooting range.

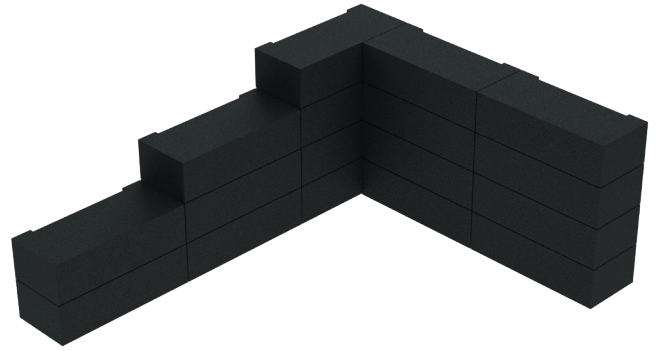


Ballistic rubber blocks

They are made of hot-pressed SBR abrasive (abrasive/EPDM granulate) bonded with a polyurethane binder. Wall claddings can be made using fire-resistant technology in the following fire resistant classes - up to C s1 d0 (previously selected by the customer in accordance with **PN-EN 13501-1** standard).

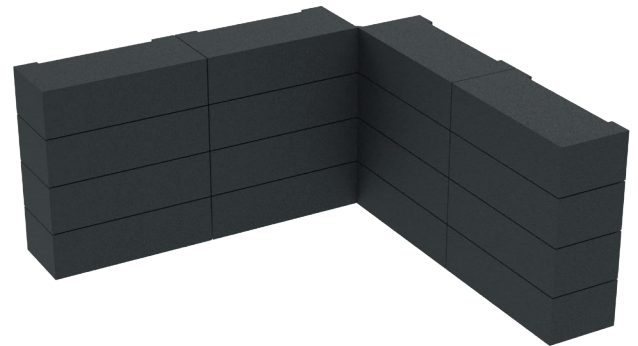
Product can be used at

- Main bullet trap - firing in one direction.
- Side bullet trap - firing at 180 degrees.
- CQB House - 360 degree firing.
- Mobile Bullet Trap.



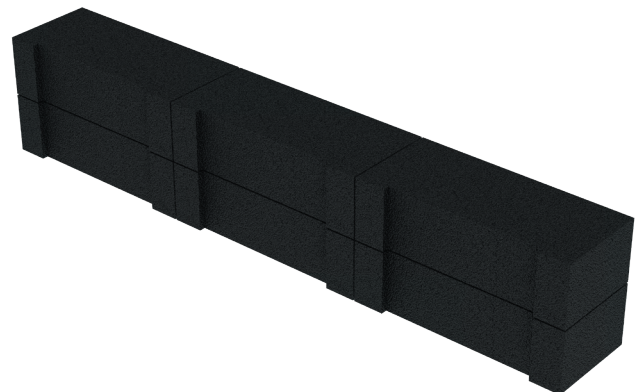
Product features

- Blocks are made in any colour, standard colours are: **black**, **green**, **red**.
- Blocks are placed using a compression technology, so there is no free space between them.
- Produced elements have a density of 0,98 g/cm³.
- Blocks are produced for firing with ammunition from 9mm Parabellum to 7,62 x 54mm R.
- Standard size of the blocks is 705 x 205 x 305mm, however, it is possible to manufacture them in other sizes.*



The most common system uses a combination of ballistic or wear-resistant steel, 50mm thick anti-ricochet panel and a ballistic block.

With such a system - each ballistic block is to be inspected after firing **5,000 rounds of ammunition**. Inspection services are understood to mean changing the position of blocks and placing them in areas less exposed to firing.



Blocks have anti-ricochet properties for the following bullets:

- Cal. 5,56x45mm SS109 at an 8 degrees angle.
- Cal. 7,62x51mm Nato Ball at an 13 degree angle.
- Cal. 7,62x39mm at an 10 degree angle.
- Cal. 9x19mm Parabellum at an 8 degree angle.

*1 % dimensional tolerance.