

SHOOTING RANGE

ACOUSTIC AND
BULLET
ABSORBING
LINING

G GELPO
A member of the REC group



RUBBER PANELS

Safe, bullet absorbing (non-absorbing), acoustic

ACOUSTIC INSULATION AND BULLET ABSORBING RUBBER PANELS

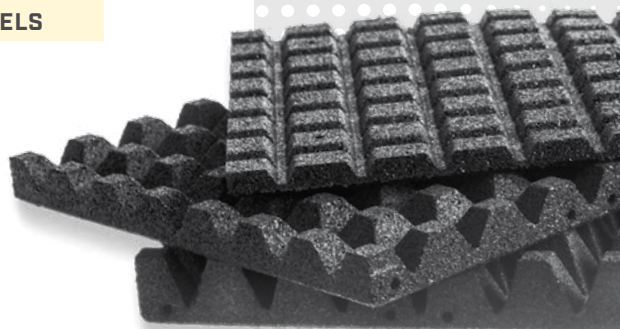
With

Basic information

With grid finish 15 mm, 28 mm, 50 mm

Thickness: 25 mm, 45 mm, 60 mm

Colour



Panels are designated to be used as lining of walls, ceilings, shooter's posts and other shooting range structural elements. Bullet absorbing acoustic insulation panels consists of a base plate and grid finish that is made of rows of truncated pyramids. They have the declared bullet absorbing properties and meet requirements of the standard ČSN 39 54 01 to bullet (non) absorbing lining.

The panels are used as wall lining protection in case of accidental shots where reflected bullets could wound shooting staffs.

Structure detail reflected bullets could wound shooting staffs.



BULLET ABSORBING RUBBER PANELS

Plain

Basic information

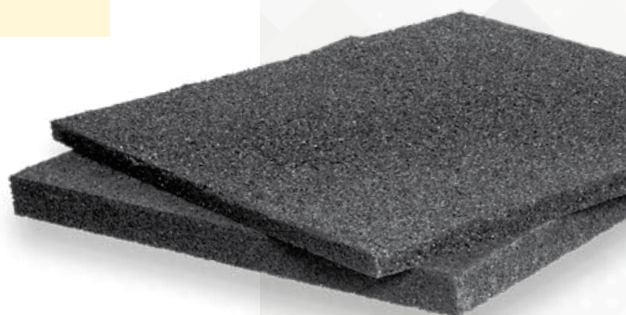
Panel dimensions: 500 x 500 mm and 1 000 x 1 000 mm

Thickness: 10 mm, 20 mm, 40 mm

Density: from 650 kg/m³ up to 1 000 kg

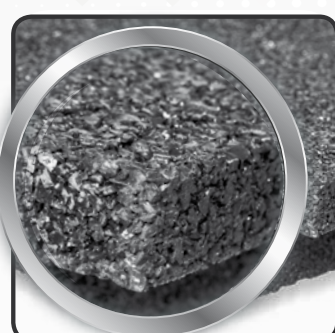
Panel dimensions may be customised to individual client's requirements up to 2 000 x 1 000 mm.

Colour



Panels are designated to be used as lining of walls, ceilings and other shooting range structural elements. They have the declared bullet absorbing properties and meet requirements of the standard ČSN 39 54 01 to bullet (non) absorbing lining.

Structure detail



SAFETY AND NOISE ATTENUATION

Given their properties, rubber panels in shooting ranges are specially designed primarily as wall, floor bullet absorption lining and for other structural elements of indoor (tunnel) and outdoor shooting ranges for hand fire weapons pursuant to the standard ČSN 39 54 01. They attenuate and significantly lower the shooting range shooting noise level. This way they secure the required safety of shooters and, last but not least, they contribute to the protection of systems and structural elements of the shooting range against being damaged by shots

With regard to the demanding requirements to panel parameters, we develop materials in cooperation with ammunition, explosive and specialised ballistics experts. We can deliver not only specific rubber panels including installation, we can provide shooting range consulting services, propose solutions and completely design your facilities including preparation of documentation.



Our offer includes solutions for civil, sport, open air, roofed, container, tunnel shooting ranges for both army and police armed forces. The panels are manufactured of SBR rubber. The standard colour is black, if so required by the client, the material binder may be coloured or the panels may be colour-sprayed in a wide colour shade scale. They are used for various applications. In principle, we use panels of the following dimensions: 500 x 500 mm and thickness starting from 20 mm to 100 mm. We propose specific panels for shooting ranges (type, height and structure) depending on weapons, ammunition to be used and the type of shooting range. The design of military and special shooting range is customised using mixture of materials that minimise reflected bullets and possible resulting injuries.

Each client has his specific requirements. Let us know, we will help you to find the best customised solution.

REFFERENCES

Kill house – training house for Czech police anti-terrorist unit

Complete solution and design



Slovak army training centre

Training centre shooting range: vehicle hall, infantry shooting range, train, concrete panel house



– Kazakhstan – Almaty military shooting range – ONON unit and Military Academy training centre

Delivery of rubber panels and construction consulting

– Prague – Municipal Police Prague – weapon discharging point design at all police service stations

Design and delivery of rubber panels



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