







## **45mm Ballistic Rubber Tile**

Product	Basic 45mm Ballistic Rubber Tile	
Description	Ballistic safety surface tile made of black, MDI polyurethane bound rubber-shred, with a smooth MDI polyurethane bound wearing surface supported by a black, flat moulded lower structure.	
Purpose	To avoid ricochet in ballistic shooting facilities	
Thickness	45 mm	
Sizes	505 mm x 505 mm 1010 mm x 505 mm 605 mm x 605 mm	
Density	800 kg/m <sup>3</sup>	

## **Test Data**

Characteristic	Test Method	Result
Bullet Resistance	Various Weapon Systems	The projectiles and fragments were absorbed by the
		rubber tile and no ricochet beyond an incident angle of
		10° or above occured.
Burning Behaviour	EN 13501	B <sub>fl</sub> -s1
Tensile Properties	DIN53571 Tensile Strength Elongation at Break	0.72/mm <sup>2</sup> 69%
Stability at 90°C		Stable
Compression Modulus	DIN 18032-2	1.97 N/mm <sup>2</sup>

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