

TerraRange – BALLISTIC TILES

ABOUT

Made of tough rubber particles that are bound by MDI polyurethane binder. These tiles exhibit excellent capturing properties to prevent ricochets. The finished surface is smooth with no protruding edges. Can be used in indoor and outdoor shooting ranges for walls, floors and walkways.



PERFORMANCE ATTRIBUTES

- Absorbs projectiles and calibers
- Suitable for outdoor applications
- Sound-absorbent
- Slip-resistant and easy to clean
- Reliable protection from ricochet and bullet fragments
- Offers protection even under unfavourable angles of impact
- High resistance to wear even under intensive use
- Eco-friendly

DIMENSIONS

- Size: 500mm x 500mm
- Thickness: 50mm
- Standard Tolerances: Width: +/- 3 mm
Length: +/- 3mm
Thickness: +/-2mm

TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST VALUES
Dimensional Stability	AS 2498.6	+/-1mm (23 to 70°C)	<1.0mm
Shore Hardness	AS 1683.15.2	Shore A	50-60
Density	ISO 845 Method A	Kg/m ³	850-950
Compressive Strength @ 50% deformation	ASTMD 1621-16	N/mm ²	1.90-2.00
Tensile Strength	ASTMD 412-16	MPa	0.90-1.10
Elongation at break	ASTMD 412-16	%	115-125
Temperature Resistance	ASTMD 2485-22	°C	-40° to + 120°
Ballistic Test- Angled ricochet and penetration	CFR	Degree	Up to 15° passed

*The values & properties stated above are carried out at certified third-party lab for the component used in the production. However, they do not constitute a guarantee for a specific product feature & do not establish a legal contract

CERTIFICATIONS



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