

### TerraFit® – BALLISTIC BLOCK

#### ABOUT

Terrain Ballistic blocks are manufactured for use in indoor or outdoor shooting ranges. They are made from high density SBR recycled tire rubber. Available in universal options that should make a reliable option in just about any shooting range. These replaceable shooting blocks should help to improve safety standards to new levels at your range. Suitable for commercial and governmental, live fire houses, tactical shooting ranges and various other specialist solutions.



- Made of tough rubber particles that are bound by MDI polyurethane binder.
- These blocks exhibit excellent capturing properties to prevent ricochets.
- The finished surface is smooth with no protruding edges.
- Usage: Indoor & Outdoor Shooting Ranges for walls, floors and walkways as well as bullet traps.
- Eco Friendly
- High resistance to wear under intensive use
- Offers protection even under unfavourable angles of impact
- Reliable protection from ricochet and bullet fragments
- Absorb the loud noise and reduce noise ricochet.
- Adds an elegant and professional look to your shooting range

#### DIMENSIONS

- Size: 200mm(thickness) x 300mm(width) x 600mm (Length)
- Density: 850-1000 kgs/m<sup>3</sup>
- Standard Tolerances: Width: +/- 3mm;  
Length: +/- 3mm  
Thickness: +/-3mm

#### TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST VALUES
Shore Hardness	AS 1683.15.2	Shore A	50-60
Density	ISO 845 Method A	Kg/m <sup>3</sup>	850-1000
Compressive Strength @ 50% deformation	ASTMD 1621-16	N/mm <sup>2</sup>	1.80-1.95
Tensile Strength	ASTMD 412-16	MPa	0.90-1.00
Elongation at break	ASTMD 412-16	%	115-125
Temperature Resistance	ASTMD 2485-22	°C	-40° to + 120°
Ballistic Test	UL752	-	9mm Caliber & 5.56 NATO - Passed
Shot Density penetration test	CFR	-	Upto 7.62 Caliber tested

\*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



#### CONTACT

+971 4 263 2332 | +971 55 325 2253  
 inquiry@terrainfloorings.com  
 terrainfloorings.com

