

TERRAFIT[®]

Fitness
Solutions *by* **TERRAIN[®]**

BALLISTIC RESILIENTLY BUILT FOR
TOUGH TACTICAL ENVIRONMENTS



WHAT MAKES OUR PRODUCTS GREAT?



PREMIUM
SERVICE



RAW MATERIALS
FROM REPUTED
EUROPEAN
SUPPLIERS



EASY TO
INSTALL



HIC
TESTED

OUR CLIENTS



شرطة أبوظبي
ABU DHABI POLICE

شرطة دبي
DUBAI POLICE



وزارة الدفاع
MINISTRY OF DEFENSE



GOVERNMENT OF DUBAI

TerraFit ballistic tiles, blocks, and panels are engineered for optimal safety and performance in shooting ranges, training facilities, and security environments. Made from high-density, recycled rubber, they are designed to effectively absorb ballistic impacts, reduce ricochets, and minimize lead splash, creating a safer live-fire environment.

Upgrade your safety measures with TerraFit ballistic rubber solutions, trusted for their reliability and exceptional performance in high-security and demanding environments.

Key Features:

- **Safety Enhancements:** Prevent ricochets and lead splash while reducing lead dust from repeated firing.
- **Durability:** High-density and elastic materials ensure long-lasting performance under heavy use.
- **Noise and Vibration Reduction:** The thick rubber design mitigates noise levels and dampens vibrations.
- **Customizable Sizes:** As a manufacturing unit we can cater to special or specific requests.

APPLICATIONS



Shooting Ranges



Training Facilities



Military Installations



Law Enforcement



Security Environments

CERTIFICATIONS



Angled ricochet,
penetration & shot
density test by
CFR



International
standards



Surfacing safety



Slip resistance



US Standards



Anti - UV



Fire retardant



Anti - fungal

TERRAFIT® | BALLISTIC TILES



PRODUCT DESCRIPTION

Ballistic tiles offer superior protection with high impact resistance. Designed for safety and security, these tiles are ideal for shooting ranges and training facilities. They can also be customized with clear target designs for precise training and durable shooting practice

*Note: Ballistic reports are available upon request.

TECHNICAL DETAILS



PERFORMANCE ATTRIBUTES

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

SPECIFICATIONS

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

TERRAFIT® | BALLISTIC CEILING

PRODUCT DESCRIPTION

Ballistic ceilings provide top-tier safety and impact resistance. Ideal for shooting ranges and training facilities, they offer superior protection from overhead threats. Made with durable materials for reliable performance

PERFORMANCE ATTRIBUTES

- Absorbs projectiles and calibers
- Suitable for indoor and outdoor applications
- Sound-absorbent
- Reliable protection from ricochet & bullet fragments
- Offers protection under unfavourable angles of impact
- High resistance to wear even under intensive use



TECHNICAL DETAILS



SPECIFICATIONS

- Size: 500mm x 500mm
- Thickness: 30 - 50mm
- Standard Tolerances: Width: +/- 3 mm
Length: +/- 3mm
Thickness: +/-2mm

TERRAFIT® | BALLISTIC BLOCKS



PRODUCT DESCRIPTION

Ballistic blocks provide excellent protection and impact resistance. Perfect for shooting ranges and training facilities, these blocks absorb and withstand ballistic impact to ensure safety and reliability. They can also be customized with clear target designs for precise training and durable shooting practice.

TECHNICAL DETAILS



PERFORMANCE ATTRIBUTES

- Made of tough rubber particles that are bound by a MDI polyurethane binder.
- These blocks exhibit excellent capturing properties to prevent ricochets.
- The finished surface is smooth with no protruding edges.
- High resistance to wear under intensive use
- Offers protection even under unfavorable angles of impact
- Reliable protection from ricochet and bullet fragments
- Absorbs the loud noise and reduces noise ricochet.

SPECIFICATIONS

- Size: 300mm(width) 600mm (Length)
- Thickness: 200mm
- Density: 850-1000kgs/m3
- Standard Tolerances: Width: +/- 3 mm
Length: +/- 3mm
Thickness: +/-2mm

TERRAFIT® | TARGET BACKING CURTAIN

PRODUCT DESCRIPTION

Target backing curtains enhance shooter safety by reducing bullet backslash and noise in indoor ranges. Made from premium self-healing rubber, they resist cuts, last through thousands of rounds, and can be rotated or patched for extended use.



TECHNICAL DETAILS



PERFORMANCE ATTRIBUTES

- Controls dangerous back-splatter and ricochet.
- Reduces noise from the backstop.
- Self-healing rubber leaves only pin-sized holes
- Withstands thousands of rounds across various calibers.
- Supports airflow for improved range ventilation

SPECIFICATIONS

- Size: 1.2m x 10m
- Thickness: 1 mm to 30 mm (more thickness available upon special request)

AVAILABLE COLORS





1,200,000 SQ M / YR
RECYCLED TILES PRODUCED



6,000,000 KG / YR
RUBBER GRANULES RECYLED



200,000 TIRES
RECYCLED EVERY YEAR



24,000 SQ M
LARGE FACTORY AREA



150 PEOPLE
SKILLED WORKFORCE



10 - 70 MM
LARGE FACTORY AREA

ABOUT TERRAIN®

Terrain® Floorings is a global manufacturer, supplier and installer of made-to-order rubber flooring solutions.

Established in 1994, Terrain® Floorings is an ISO 9001 certified manufacturer and installer of resilient rubber flooring solutions that deliver well-being and performance to our users. All Terrain® products are made to international specifications in our state-of-the-art facility in the UAE using raw materials from reputed European suppliers. Our commitment to quality and proven track record has made us the partner of choice for architects, engineers, interior designers and flooring system providers across the GCC (United Arab Emirates, Saudi Arabia, Qatar, Bahrain, Kuwait and Oman) and beyond.



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