

### TerraFit®- CEILING

#### 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
- 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                       |
| Duro – Shore Hardness  | AS 1683.15.2                         | Shore A                                    | 60-70                        |
| Density  | ISO 845 Method A                     | Kg/CBM                                     | 930                          |
| Color Fastness (UV resistance)   | SAE J2020 QUV accelerated Weathering | No chalkiness or color change after 500hrs | No color change after 500hrs |
| Shear Strength   | ISO 1827                             | MPa  | 2.56                         |
| Compression Strength @ 20%   | ASTMD 575                            | MPa  | 1.20                         |
| Compression Young's Modulus  | ASTMD575                             | MPa  | 0.26                         |
| Tensile Strength   | ISO 39-2005                          | MPa  | 3.03                         |
| Elongation at tear   | AS 1683.12                           | %  | 50                           |
| Heat Conductivity  | ASTM C518                            | W/mK                                       | 0.1906                       |
| Heat Resistance/thermal, resistance, K factor conditions (Nominal temp 25°C) | ASTM C518                            | m2 K/W                                     | 0.1283                       |

THICKNESS 24-45mm

\*The values & properties stated above are carried out in our 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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