



## Technical Datasheet

### Terrain Pavers > Dog Bone

**Thickness:** 20mm and above

Impact absorbing, Durable & slip resisting safety tiles.



#### ABOUT

A wide range of rubber flooring, in pavers, in an extensive collection of colors and for any imaginable use such as gardens, walkways and equine floorings. Made of Styrene-Butadiene Rubber (SBR) which is a copolymer of styrene and butadiene characterized for durability and abrasion resistance.

#### PERFORMANCE ATTRIBUTES

- Compatible with most floor finishes.
- Easy to carry and install.
- Natural elasticity reduces noise.
- Anti-fatigue
- Crack isolation membrane protects ceramic tile, porcelain and stone tile
- Passes VOC & Labosport Test certified

#### DIMENSIONS

- Size: 16 x 20 cm
- Standard Tolerances: Width: +3/4" - 0"  
Length: +1% - 0"

Thickness:±0.3mm

#### MATERIAL

- 100% SBR granulate in 7 color variations
- 85% SBR granulated + 15% EPDM granulated in 20+ color combinations

#### TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
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/m <sup>3</sup>	950-1020
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	ASTMD 575	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	m <sup>2</sup> K/W	0.1283

THICKNESS 24-45mm



 **Urban Terrain Sport Equipments LLC**  
Office No. 605, Block A, Abraj-Hor Al  
Anz East, Dubai, UAE

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 +971 55 325 2253

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 [inquiry@terrainfloorings.com](mailto:inquiry@terrainfloorings.com)

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 [terrainfloorings.com](http://terrainfloorings.com)



\*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.