



Technical Datasheet

Terrain – Classic

Thickness: 10mm and above

Impact absorbing, Durable & slip resisting safety tiles.



ABOUT

A wide range of rubber flooring, in tiles, in an extensive collection of colors and for any imaginable use such as gyms, kids play areas, sport courts, stables, walkways etc.

Made of Styrene-Butadiene Rubber (SBR) which is a copolymer of styrene and butadiene characterized by its superior hardness & durability.

PERFORMANCE ATTRIBUTES

- Compatible with most floor finishes.
- Fast installation.
- Natural elasticity reduces noise.
- Antistatic
- Crack isolation membrane protects ceramic tile, porcelain and stone tile
- Passes VOC & Labosport Test certified

DIMENSIONS

- Size: 50cm x 50cm, 100cm x 100cm
- 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)	<10mm
Duro – Shore Hardness	AS 1683.15.2	Shore A	60-70
Density	ISO 845 Method A	Kg/m ³	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	120
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 ² 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.