



Play Solutions by TERRAIN

# **TerraPlay<sup>®</sup> – CURBSTONE**

## ABOUT

Curbstones are essential in play areas as they provide a safe boundary that cushions falls and reduces injury risks. Made from eco-friendly materials, these curbstones improve both safety and the aesthetic appeal of the space.

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.
- $\geqslant$ Fast installation.
- $\triangleright$ Natural elasticity reduces noise.
- $\geq$ Antistatic

#### DIMENSIONS

- $\geq$ Size: 10cm x 50cm
- ≻ Thickness (mm): 15
- $\triangleright$ Color variation: 10-15% for pigmented tiles
- ≻ 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 – Share 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	Мра	2.56
Compression Strength @ 20%	ASTMD 575	Мра	1.20
Compression Young's Modulus	ASTMD 575	Мра	0.26
Tensile Strength	ISO 39-2005	Мра	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 THICKNESS 24-45mm	m²K/W	0.1283

\*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.



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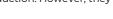


# CONTACT -

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

terrainfloorings.com







### MATERIAL

100% SBR granulate in 7 color options.