

## TerraPlay® –Wall Padding

## ABOUT

Foam wall padding is a type of soft, cushioned material used to cover walls for various purposes, such as safety, soundproofing, and aesthetic enhancement. The foam provides impact resistance, reducing the risk of injury, and can also help with sound absorption.



## PERFORMANCE ATTRIBUTES

- High impact resistance for injury prevention.
- Fire-retardant and safe for indoor use.
- Noise-dampening properties

## DIMENSIONS

- Surface Pattern: Ribbed / Fluted for improved energy dispersion and visual appeal
- Panel Size: 100 X 200 cm
- Thickness: 25 mm
- Edge Finish: Straight

## MATERIAL

- EVA Foam: Known for being durable, shock-absorbing, and lightweight. Often used in sports environments.

## COLORS

- Orange ●
- Blue ●
- Grey ●

## TECHNICAL DATA

Property	Test Method	Unit	Typical Value
Core Material	-	-	EVA (Ethylene Vinyl Acetate)
Standard Length	ASTM D 3575	mm	1900 (+50,-10)
Standard Width	ASTM D 3575	mm	1900 (+50,-10)
Standard Finish Thickness	ASTM D 3575	mm	25±2
Density	ASTM D 3575	kg/m <sup>3</sup>	100±10 (without skin)
Hardness	ASTM D 2240	Shore "A"	18±3 (without skin)
Rebound Resilience	ASTMD 2632	mm	150 (Min.) (On skin)
Flute Base Height	ASTM D 3575	mm	4.5±1
Compression Set (50%)	ISO 1856	%	≤10
Tensile Strength	ISO 1798	MPa	≥0.5
Elongation at Break	ISO 1798	%	≥100
Tear Strength	ISO 34-1	N/mm	≥10
Water Absorption	ASTM D570	% by volume	<1
Shock Absorption	ASTM F2440 Equivalent	%	≥60
Temperature Resistance	Internal Test	°C	-20 to +70
Flammability (Optional)	UL94 / EN 13501-1	Class	UL94 HF-1 / B-s2-d0
UV Resistance	ISO 4892-2 (Optional)	-	UV Stabilized (on request)
Chemical Resistance	Internal Test	-	Resistant to acids, alkalis, oils
Sound Absorption (Optional)	ASTM C423 / ISO 354	NRC	0.2-0.4

\*The values & properties stated above are carried out in Our Principal Laboratory for the compound to be used in the product. However, they do not constitute a guarantee for any specific product features & do not establish a legal contract.

## CERTIFICATIONS



## CONTACT

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