



Specification

Reinforced 3D Mosaic

Property	Specification	Tolerance	Test Method
Thickness	2.00mm	+/- 10%	EN 1849-2
Width	1650mm	+/- 1%	EN 1848-2
Durometer Hardness	84	+/- 3	Shore A
Fabric Construction	1,100 Dtex	---	---
Weight	2500g/m ²	+/- 200g/m ²	EN 1849-2
Tensile Strength(N/5cm)	≥ 1200	---	EN 12311-2A
Elongation	23%	+/- 5%	EN 12311-2A
Tear Strength(N)	≥ 300	---	EN 12310-2
Adhesion Strength(N/5cm)	≥ 80	---	EN 12316-2
Dimensional Stability	≤ 0.5%	---	EN 1107-2
Cold Crack Resistance	-30°C	Pass	ASTM D-1790 Impact
Weatherometer, QUV	1,500 hours	Pass	ASTM G-53
Anti-Fungal	Pass	No growth	ASTM G-21
Chemical Resistance	Procedure 1	Pass	ASTM D-543

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