



Product name LAZY PAD 25mm

COMPOSITE

Description	Value	Tolerance	Standard
Mass per unit area	3600 g/m ²	975 g/m ²	EN-ISO-9864

Dimensions

Thickness, p = 2 (kPa)	25 mm	0 / +3 mm	EN-ISO-9863-1
Length (of panels)	2.25 m	+/- 3 %	
Width (of panels)	0.90 m	+/- 3 %	

Due to influence of large temperature changes, the panels can expand and/or shrink during the installation.
 Format (of panels) Jigsaw

Drainage

Permeability, in-plane, p=2(kPa) / i=0.03	0.07 l/s.m	0.05 l/s.m	EN-ISO-12958
Permeability, normal to the plane, h=50mm	0.017 m/s	0.005 m/s	EN-ISO-11058

Strength

Static puncture resistance (CBR)	1848 N	-107/+0 N	EN-ISO-12236
Dynamic perforation test (cone drop)	0 mm		EN-918
Protection efficiency			
* strain at 300 kPa	0.38 %	+/- 0.13 %	EN-13719
* strain at 600 kPa	1.01 %	+/- 0.31 %	EN-13719
* strain at 1200 kPa	2.79 %	+/- 0.99 %	EN-13719

Durability

Resistance to weathering			
* Residual tensile strength	64 %		EN-12224
* Residual strain	76 %		EN-12224
Resistance to acids (H ₂ SO ₄)			
* Residual tensile strength	102 %		EN-14030
* Residual strain	102 %		EN-14030
Resistance to alkalines (CA(OH) ₂)			
. * Residual tensile strength	71 %		EN-14030
* Residual strain	78 %		EN-14030
Micro-biologic resistance	101 %		EN-12225

Evergreens UK have the right to alter each product specification in order to improve the product according to the newest technological applications. Evergreens UK is not legally liable in case of non-compliance with the above-mentioned specifications.



FOAM

Polymer type	cross-linked polyethylene (PEX), 100% closed-celled
Application temperature range	-80/+100 °C
Melting temperature range	+130/+200 °C

GEOTEXTILE

Polymer type	polyester (PET)
Mass per unit area	70 g/m ²

Predicted to be durable for a minimum of 25 years in natural soils with $4 < \text{pH} < 9$ and soil temperatures $< 25\text{ °C}$.

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