

Data Sheet

Stratacheck Plus

Description

Heavy duty 100% polypropylene thermally bonded needle punched geotextile, calendered for extra strength, suitable for drainage, stabilising and separation applications and traffic areas.

Designed to reduce the depth of the sub-base required saving construction costs and prevents expensive aggregates from being lost into the sub soil.

The product is available in several sizes, please contact your local merchant for details.

Uses

- Block pavior drives
- Paved drives and patios
- Garden paths
- Children's play area, Sand pits and under safety mulch
- Retaining walls
- Water attenuation & harvesting
- Land drains
- Wrapping soakaway crates
- Under aggregate driveways
- Separating top dressing from type 1 in a horse manège



EN 13249 EN 13250
EN 13251 EN 13252
EN 13253 EN 13254
EN 13255 EN 13255
EN 13256 EN 13256
EN 13257 EN 13265

Essential Characteristics	Performance	Tolerance	Harmonized technical specification
Tensile strength MD	8 kN/m	-1 kN/m	EN ISO 10319
Tensile strength CMD	8 kN/m	-1 kN/m	EN ISO 10319
Elongation MD	45 %	+/-10.4 %	EN ISO 10319
Elongation CMD	55 %	+/-12.7 %	EN ISO 10319
Static puncture test (CBR)	1.24 kN	-0.12 kN	EN ISO 12236
Dynamic perforation resistance- cone drop	34 mm	+8.5 mm	EN ISO 13433
Pyramid Puncture	Not applicable		
Water permeability normal to the plane	110 x 10 ⁻³ m/s	-33 x 10 ⁻³ m/s	EN ISO 11058
Water flow capacity in the plane	1.0 x 10 ⁻⁷ m ² /s	-10 % log g	EN ISO 12958
Characteristic opening size	120 µm	+/-36 µm	EN ISO 12956
Predicted durability in years in natural soils with 4< ph <9 and soil temperatures < 25°C	25		Annex B
Maximum allowed time between installation and covering of the geotextile	2 weeks		
Weight	105 g/m ²	+/- 10 g/m ²	EN ISO 9864
Thickness under 2 kPa	1 mm	+/- 0.20 mm	EN ISO 9863-1
Composition	100% polypropylene non-woven geotextile		