

## Data Sheet

## Stratacheck

### Description

Stratacheck is a highly specified needle punched thermally bonded membrane with CE certification. Designed to reduce the depth of the sub-base required saving construction costs and prevents expensive aggregates from being lost into the sub soil.

Stratacheck can also be used directly under turf preventing the majority of weeds from coming up through the lawn which is usually the case with imported topsoil.

**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 soak away Crates
- Under Turf
- Separating top dressing from Type 1 in a horse ménage



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

### Technical Data

Essential Characteristics	Performance	Tolerance	Harmonized technical specification
Tensile strength MD	6 kN/m	-0.78 kN/m	EN ISO 10319
Tensile strength CMD	6 kN/m	-0.78 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)	0.89 kN	-0.089 kN	EN ISO 12236
Dynamic perforation resistance- cone drop	40 mm	+ 10mm	EN ISO 13433
Pyramid Puncture	Not applicable		
Water permeability normal to the plane	120 x 10 <sup>-3</sup> m/s	-36 x 10 <sup>-3</sup> m/s	EN ISO 11058
Water flow capacity in the plane	1 x 10 <sup>-7</sup> m <sup>2</sup> /s	-10 % log g	EN ISO 12958
Characteristic opening size	140 µm	+/-42.0 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	80 g/m <sup>2</sup>	+/-8.0 g/m <sup>2</sup>	EN ISO 9864
Thickness under 2 kPa	0.85 mm	+/- 0.17 mm	EN ISO 9863-1
Composition	100% polypropylene non-woven geotextile		