

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 ⁻³ m/s | -36 x 10 ⁻³ m/s | EN ISO 11058 |
| Water flow capacity in the plane | 1 x 10 ⁻⁷ m ² /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 ² | +/-8.0 g/m ² | EN ISO 9864 |
| Thickness under 2 kPa | 0.85 mm | +/- 0.17 mm | EN ISO 9863-1 |
| Composition | 100% polypropylene non-woven geotextile | | |