

Data Sheet

Groundcheck Extra

Description

A tightly loom woven 100% polypropylene membrane allowing minimum fraying when cut. Tapes are heat setted giving maximum strength. Ideal for trafficked areas, road construction, stabilisation and separation. Where a Geotextile is expected to perform as a drainage membrane, the use of Stratacheck is recommended.

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

Uses

- Aggregate areas/ scree areas
- Scree areas commercial
- Car parks & roads
- Block paviour drives
- Horse maneges - under type 1
- Under decking
- Under domestic patios
- Under Groundgrid
- Under cellular confinement
- Not designed to be used as a weed control membrane



Intended Uses - R + F + S : EN 13249, EN 13250
EN 13251, EN 13253
EN 13254, EN 13255
EN 13257

Intended Uses - F + S : EN13252

Intended Uses - R + F : EN 13265

Technical Data

Harmonised technical specification	Intended uses
EN 13249: 2016 Geotextiles for roads and other trafficked areas	F+S+R
EN 13250: 2016 Geotextiles for railways	F+S+R
EN 13251: 2016 Geotextiles for earthworks, foundations and retaining structures	F+S+R
EN 13252: 2016 Geotextiles for drainage systems	F+S
EN 13253: 2016 Geotextiles for erosion control works	F+S+R
EN 13254: 2016 Geotextiles for reservoirs and dams	F+S+R
EN 13255: 2016 Geotextiles for canals	F+S+R
EN 13257: 2016 Geotextiles for solid waste disposal	F+S+R
EN 13265: 2016 Geotextiles for liquid waste disposal	F+R

Essential characteristics		Performance
Tensile Strength	EN ISO 10319	MD 18.0kN/m (-4.0kN/m) CMD 10.0kN.m (-4.0kN/m)
Tensile Elongation	EN ISO 10319	MD 25% (-10%) CMD 25% (-10%)
Dynamic Perforation	EN ISO 13433	19mm (+4mm)
Resistance to Static Puncture	EN ISO 12236	1500N (-150N)
Character Opening Size, O ₉₀	EN ISO 12956	300µm (±75µm)
Water Permeability	EN ISO 11058	16 lt/m ² s (-1ltm ² s)
Dangerous substances		Less than required by national regulations with EU member states