

## Data Sheet

# Groundcheck Extra

### Description

A tightly loom woven 100% polypropylene membrane allowing minimum fraying when cut. Tapes are heat setted giving maximum strength. Will perform as a weed suppressant in addition to being the strongest of all the various types of Geotextiles on a weight for weight basis. 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

	Test method	Value	Tolerance
<b>Mechanical properties</b>			
Tensile strength MD	EN ISO 10319	18 kN/m	- 1 kN
Tensile strength CD	EN ISO 10319	10 kN/m	- 1 kN
Elongation at break MD	EN ISO 10319	21 %	+/- 2 %
Elongation at break CD	EN ISO 10319	21 %	+/- 2 %
Static puncture resistance CBR	EN ISO 12236	1500 N	- 50 N
Dynamic perforation resistance- Cone drop	EN ISO 13433	19 mm	+ 1 mm
<b>Hydraulic properties</b>			
Water permeability normal to the plane	EN ISO 11058	16 lit/m <sup>2</sup> .s	- 1 lit/ m <sup>2</sup> .s
Characteristic opening size O <sub>90</sub>	EN ISO 12956	300 µm	+/- 10 µm
<b>Physical properties</b>			
Weight	EN ISO 9864	75 gms / m <sup>2</sup>	+/- 3 gms / m <sup>2</sup>
Composition	100 % polypropylene woven geotextile		