

Data Sheet

Groundcheck



Description

A new circular woven geotextile manufactured using very strong 100% polypropylene tapes and distinguished by bright orange warp tapes. The product is CE marked making it suitable to go under not just a Whacker Plate but also under a Vibrating Sit-on Road Roller. Like all woven geotextiles this product is not recommended for applications such as Drainage and Weed Control. For Drainage we recommend Stratacheck and for Weed Control, Weedcheck Ultra

Uses

- Aggregate areas/ scree areas
- Garden Paths
- Horse manège and root protection
- Under cellular confinement systems
- Under type 1 for stability for: block paved drives, horse manège, artificial grass, root protection and roads



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 14.0kN/m (-3.0kN/m (-3.0kN/m) CMD 11.0kN/m (-3.0kN/m)
Tensile Elongation	EN ISO 10319	MD 25% (-10%) CMD 25% (-10%)
Dynamic Perforation	EN ISO 13433	16mm (+4mm)
Resistance to Static Puncture	EN ISO 12236	1375N (-175N)
Character Opening size, O ₉₀	EN ISO 12956	NPD
Water Permeability	EN ISO 11058	4 lt/m ² s (-1 lt/m ² s)
Dangerous substances		Less than required by national regulations within EU member states