


0338
DECLARATION OF PERFORMANCE

No: 0338-CPR-0855-2013

Terram GRK4

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Harmonised technical specification	Intended uses
EN 13249: 2000/A1:2005 Geotextiles for roads and other trafficked areas	f/f+S
EN 13250: 2000/A1:2005 Geotextiles for railways	f/f+S
EN 13251: 2000/A1:2005 Geotextiles for earthworks, foundations and retaining structures	f/f+S
EN 13252: 2000/A1:2005 Geotextiles for drainage systems	f/f+S
EN 13253: 2000/A1:2005 Geotextiles for erosion control works	f/f+S
EN 13254: 2000/A1:2005/AC:2003 Geotextiles for reservoirs and dams	f/f+S
EN 13255: 2000/A1:2005/AC:2003 Geotextiles for canals	f/f+S
EN 13257: 2000/A1:2005/AC:2003 Geotextiles for solid waste disposal	f/f+S
EN 13265: 2000/A1:2005/AC:2003 Geotextiles for liquid waste disposal	f

Essential characteristics	Performance	
Tensile Strength	EN ISO 10319	MD 15.0kN/m (-1.5kNm) CMD 15.0kN/m (-1.5kN/m)
Tensile Elongation	EN ISO 10319	MD 60% (± 20%) CMD 60% (± 20%)
Dynamic Perforation	EN ISO 13433	20mm (+5mm)
Resistance to static puncture	EN ISO 12236	2.5kN (-0.0kN)
Opening size	EN ISO 12956	70µm (± 20µm)
Water Permeability	EN ISO 11058	50.10 ⁻³ m/s (-17.10 ⁻³ m/s)
Dangerous Substances	Less than required by national regulations within EU member states	

Durability

To be covered within 1 month after installation

Predicted to be durable for more than 100 years for non-reinforcing applications in soils with a range pH 1-14 and soil temperatures <25°C as referenced within Durability Assessment report 1

System: 2+

In case of the declaration of performance concerning a construction product covered by a harmonised standard: Notified factory production control certification body No. 0338 BTTG performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of the factory production control.

Authorised Representative:

Mark Wenn—Compliance and Quality Specialist