



**0338**  
DECLARATION OF PERFORMANCE  
No: 0338-CPR-0856-2013  
**Terram GRK5**

Fiberweb Maldon  
Fiberweb Geosynthetics Ltd  
Blackwater Trading Estate  
The Causeway  
Maldon CM9 4GG  
United Kingdom

T: +44 (0)1621 874200  
F: +44 (0)1621 874299  
info@terram.com

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 20.0kN/m (-2.0kNm) CMD 20.0kN/m (-2.0kN/m)
Tensile Elongation	EN ISO 10319	MD 60% (± 20%) CMD 60% (± 20%)
Dynamic Perforation	EN ISO 13433	15mm (+5mm)
Resistance to static puncture	EN ISO 12236	3.5kN (-0.0kN)
Opening size	EN ISO 12956	65µm (± 20µm)
Water Permeability	EN ISO 11058	45.10 <sup>-3</sup> m/s (-23.10 <sup>-3</sup> 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**