



**0338**  
**DECLARATION OF PERFORMANCE**  
No: 0338-CPR-0772-2013

**T5**

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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 16.1kN/m (-2.09kNm) CMD 16.1kN/m (-2.09kN/m)
Tensile Elongation	EN ISO 10319 MD 50% (± 23%) CMD 60% (± 23%)
Dynamic Perforation	EN ISO 13433 26mm (+6.5mm)
Resistance to static puncture	EN ISO 12236 2.750kN (-0.275kN)
Opening size	EN ISO 12956 70µm (± 21µm)
Water Permeability	EN ISO 11058 55.10 <sup>-3</sup> m/s (-16.5 .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 that 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:** Andrew Leech—Innovation and Technical Director