



**0338**

**DECLARATION OF PERFORMANCE**

No: 0338-CPR-0415-2013

**Terram 1D1 Light**

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Harmonised technical specification	Intended uses
EN 13252: 20010:/A1:2005 Geotextiles for drainage systems	f/f+S/d

Essential characteristics	Performance	
Tensile Strength	EN ISO 10319	MD 20.0kN/m (-2.0kN/m) CMD 20.0kN/m (-2.0kN/m)
Tensile Elongation	EN ISO 10319	MD 35% (±15%) CMD 35% (±15%)
Dynamic Perforation	EN ISO 13433	38mm (+5mm)
Resistance to static puncture	EN ISO 12236	3.3kN (-0.33kN)
Opening size	EN ISO 12956	75µm (± 20µm)
Water Permeability	EN ISO 11058	50.10 <sup>-3</sup> m/s (-15.10 <sup>-3</sup> m/s)
In-plane water flow capacity (soft platens)	EN ISO 12958	12.10 <sup>-4</sup> m <sup>2</sup> /s (-12.10 <sup>-5</sup> m <sup>2</sup> /s)
Dangerous Substances	Less than required by national regulations within EU member states	

Note: Testing on Dynamic perforation/Opening Size and Water Permeability is performed on the Geotextile fabric prior to lamination and is based on a single geotextile .

**Durability**

To be covered within 2 weeks after installation

Predicted to be durable for more that 5 years for non-reinforcing applications in soils with a range pH 4 - 9 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