

0338  
DECLARATION OF PERFORMANCE  
No: 0338-CPR-0074-2018

# T1000

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: 2016 Geotextiles for roads and other trafficked areas	f/f+S
EN 13250: 2016 Geotextiles for railways	f/f+S
EN 13251: 2016 Geotextiles for earthworks, foundations and retaining structures	f/f+S
EN 13252: 2016 Geotextiles for drainage systems	f/f+S
EN 13253: 2016 Geotextiles for erosion control works	f/f+S
EN 13254: 2016 Geotextiles for reservoirs and dams	f/f+S
EN 13255: 2016 Geotextiles for canals	f/f+S
EN 13257: 2016 Geotextiles for solid waste disposal	f/f+S
EN 13265: 2016 Geotextiles for liquid waste containment	f

Essential characteristics	Performance
Tensile Strength	EN ISO 10319 MD 8.0kN/m (-0.80kN/m) CMD 8.0kN/m (-0.80kN/m)
Tensile Elongation	EN ISO 10319 MD 60% (± 20%) CMD 60% (± 20%)
Dynamic Perforation	EN ISO 13433 38mm (+6mm)
Resistance to static puncture	EN ISO 12236 1.5kN (-0.15kN)
Opening size	EN ISO 12956 90µm (± 20µm)
Water Permeability	EN ISO 11058 90.10 <sup>-3</sup> m/s (-27.10 <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 100 years in natural soils with 4 ≤ pH ≤ 9 and soil temperatures ≤25°C on the basis of the results of test method EN ISO 13438 Procedure A for 112 days

#### 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:



**Mia Browning—Quality and Compliance Manager**