

0338
DECLARATION OF PERFORMANCE

No: 0338-CPR-0074-2018

T4000

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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 22.0kN/m (-2.2kNm) CMD 22.0kN/m (-2.2kNm)
Tensile Elongation	EN ISO 10319 MD 60% (± 20%) CMD 60% (± 20%)
Dynamic Perforation	EN ISO 13433 22mm (+4mm)
Resistance to static puncture	EN ISO 12236 4.3kN (-0.43kN)
Opening size	EN ISO 12956 60µm (± 20µm)
Water Permeability	EN ISO 11058 30.10 ⁻³ m/s (-9.10 ⁻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 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