Declaration of Performance

No's: 0338-CPR-5583 2895-CPR-SH01425

Terram 1E1+

TERRAM
Geosynthetics you can trust

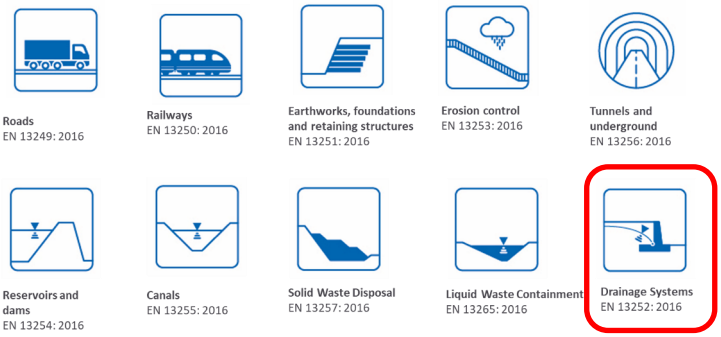
1) Unique identification code of the product-type: Terram 1E1+

2) Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): 1E1+ — batch number is provided on the product packaging

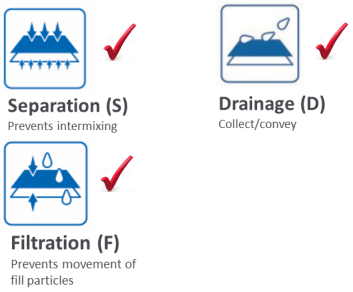
3) Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Application*:

(*as circled)



Function: (ticks relate to circled applications)



4) Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):
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 www.terram.com

5) System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: **System 2+**

6) In case of the declaration of performance concerning a construction product covered by a harmonized standard: **Notified factory production control certification bodies No's 0338/2895 performed the initial inspections 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 conformity of the factory production control.**

7) Declared performance:

Essential Characteristics	Test Method	Unit	Mean Value	Tolerances
Tensile Strength	EN ISO 10319	kN	MD 20.0 CMD 20.0	-2.0
Tensile Elongation	EN ISO 10319	%	MD 50 CMD 60	+/-15
Dynamic Perforation resistance	EN ISO 13433	Mm	6	+5
Resistance to static puncture	EN ISO 12236	kN	3.3	-0.33
Characteristic opening size (O_{90})	EN ISO 12956	µm	80	+/-20
Water Permeability	EN ISO 11058	l/m^{2}s	60	-20
In-plane water flow capacity (HG1.0/20kPa)	EN ISO 12958 (soft_soft)	l/m/s	2.30	-0.46
In-plane water flow capacity (HG1.0/20kPa)	EN ISO 12958 (rigid_rigid)	l/m/s	2.70	-0.54
In-plane water flow capacity (HG1.0/20kPa)	EN ISO 12958 (rigid_soft)	l/m/s	2.50	-0.50
Durability (Resistance to oxidation)	EN 13438	Predicted to be durable a minimum of 5 years for non-reinforcing applications in natural soils with 4 ≤ pH ≤ 9 and soil temperatures ≤25°C		
Durability (Resistance to weathering)	EN 12224	To be covered within 2 weeks after installation		
Dangerous Substances (National Regulations in force in EU Member States)		Less than required by national regulations within EU member states		

8) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by: Date

Kelly Parsons — Quality and Compliance Manager, Maldon UK 18/11/2024

Issue 5
DOP-037
18/11/2024

CERTIFIED ISO 9001:2015 COMPANY

CE UKCA