

Geocomposite Vent Mat Declaration of Performance


Reference: M-DOP17

1. Unique identification code of the product-type:	Geocomposite Vent Mat
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR:	In accordance with BS EN 13252:2016. Geotextiles and geotextile-related products – Characteristics required for use in drainage systems.
3. Intended use or uses of the construction product, in accordance with the harmonised technical specification, as foreseen by the manufacturer:	A geocomposite with bonded geotextile filter layer, used to dilute and disperse ground gases from beneath a building footprint to the atmosphere.
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):	Cordek Ltd, Spring Copse Business Park, Slinfold, West Sussex. RH13 0SZ
5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):	Not Applicable
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:	System 2+
7. In case of the declaration of performance of the construction product covered by a harmonised standard: - name and number of notified body:	Information available upon request

Declared Performance:

Essential Characteristics	Test Standard	Units	Performance	Confidence Limit
Tensile strength (1)	BS EN ISO 10319	kN/m	MD 9 / CMD 9	-1
Elongation at maximum load (1)	BS EN ISO 10319	%	MD 60 / CMD 65	±12 / ±13
Dynamic perforation resistance (1)	BS EN ISO 13433	mm	32	+4
Resistance to static puncture (1)	BS EN ISO 12236	kN	1.4	-0.14
Opening size (1)	BS EN ISO 12956	µm	80	±25
Water permeability normal to the plane (1)	BS EN ISO 11058	l/(m ² .s)	100	-20
Water flow capacity in the plane (soft/soft) (2)	BS EN ISO 12958	l/(m.s)	12	-3
Water flow capacity in the plane (rigid/rigid) (2)			15	-3.75
Dangerous substances	National Regulations in force in EU Member States	-	Less than required by national regulations in EU Member States	-

Notes

- 1) Property relates to the geotextile filter layer.
2) Property relates to the geocomposite.

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

Signed on behalf of the manufacturer:

Name	Simon Poole	Position	Business Development Manager	Date of Issue	February 2022
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DISCLAIMER: Information contained within this 'Declaration of Performance' is for guidance only, and it is intended for experienced construction industry workers. It contains summaries of aspects of the subject matter and does not provide comprehensive statements of construction industry practice. As conditions of usage and installation are beyond our control we do not warrant performance obtained. Please contact us if you have any doubt as to the suitability of application. The information provided within this document is based on data and knowledge correct at the time of printing.

Location of signing:

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