

Eurovent GEO 20 GARDEN DUO
(drainage membrane)

Declaration of Performance

Nr DWU GEO 20 GARDEN DUO

1. Unique identification code of the product type	Eurovent GEO 20 GARDEN DUO
2. Intended use or uses	In drainage systems at retaining walls, foundation walls, bridge abutments, floor slabs, tunnels and green roofs D + F
3. Manufacturer:	Eurosystem Polska Sp. z o.o. Sp. K., ul. Wiejska 13, 46-055 Przywory
4. Authorised representative	Not applicable
5. System(s) of assessment and verification of constancy of performance	System 2+
6. Harmonized standard	EN 13252:2016-11
7. Notified body or bodies	Notified certification body No. 1488 (Building Research Institute, Warsaw, Poland)

8. Declared performance

ESSENTIAL CHARACTERISTICS		HARMONIZED TECHNICAL SPECIFICATION	PERFORMANCE
GTX	Tensile strength	EN 13252:2016	MD 7 kN/m [-0,9 kN/m] CMD 7 kN/m [-0,9 kN/m]
	Dynamic puncture resistance	EN 13252:2016	35 mm [+7 mm]
	Static puncture resistance	EN 13252:2016	1,000 kN [-0,10 kN]
	Characteristic opening size	EN 13252:2016	140 µm [±42 µm]
	Water permeability normal to the plane of the product	EN 13252:2016	70×10^{-3} m/s [-21×10^{-3} m/s]
	Durability	EN 13252:2016	The material shall be covered no later than 2 weeks after installation. Durability of more than 100 years in natural soil with $4 \leq \text{pH} \leq 9$ and at a temperature $< 25^{\circ}\text{C}$, based on durability testing according to method B.4.2.2. (122 days) in accordance with Annex B.
GCO	In-plane drainage capacity	EN 13252:2016	MD 10,6 l/ms [±1,6 l/ms]
	Tensile strength	EN 13252:2016	MD 17 kN/m [± 1,6 kN/m] CMD 16 kN/m [± 2,5 kN/m]
	Durability	EN 13252:2016	The material shall be covered no later than 2 weeks after installation. Durability of more than 5 years in natural soil with $4 \leq \text{pH} \leq 9$ and at a temperature $< 25^{\circ}\text{C}$.
	Hazardous substances	EN 13252:2016	Below the limits specified in national regulations.

9. The performance of the product identified above is in conformity with the set of declared performance.
This Declaration of Performance is issued in accordance with Regulation (EU) No 305/2011 under the sole responsibility of the manufacturer identified above.

Signed for and on behalf
of the manufacturer by:

Marcin Świerta
Prezes Zarządu



Przywory, 28.09.2026 r.