

## DECLARATION OF PERFORMANCE

No. 5.0/2013/1

1. Unique identification code of the product-type: EB 5.0/2013/1
2. Type, batch or serial number: EUROBENT 5000
3. Description of the product: Bentonite mat is a geosynthetic barriers (type GBR-C) consisting of bentonite in powder or granular form, bonded between woven and non-woven layer, mechanically needled together.

Intended use or uses of the construction product:

- Construction of water reservoirs, barriers, dams, flood banks,
- Canal construction,
- Construction of the catchment, waste dumps,
- As the insulation in the construction of tunnels (underground construction).
- Construction of storage and disposal of solid waste

4. Product name: **EUROBENT 5000**

Manufacturer / Manufacturing facility / Manufacturer's contact adress:

**Eurobent Sp. z o.o., 58-100 Świdnica, ul. Kliczkowska 42**

5. The assessment and verification of constancy of performance of the product: 2 +

Harmonized technical specification:

**EN 13361+A1:2007, EN 13362:2005, EN 13491+A1:2007, EN 13492+A1:2007, EN 13493:2005**

6. Institute for Testing and Certification SA, Czech Republic, Notified Body No. 1023 has performed the initial inspection of factory and factory production control system 2 + and performs the continuous surveillance, assessment and evaluation of factory production control system 2 +, and issued a certificate of factory production control.

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**Poland 58-100 Świdnica, ul. Kliczkowska 42**

 tel/fax +48 74 857 50 81

 [www.eurobent.com](http://www.eurobent.com);  [office@eurobent.com](mailto:office@eurobent.com)

IX Wydział Gospodarczy KRS nr 0000297336

Wysokość kapitału zakładowego 50 000,00 zł

NIP 884-26-51-736; REGON 020678548

Sąd Rejonowy dla Wrocławia-Fabrycznej

we Wrocławiu

Deutsche Bank PBC SA

Pl. Grunwaldzki 36, PL-50-364 Wrocław

PL 10 1910 1048 2792 0378 4147 0001 - PLN

PL 80 1910 1048 2792 0378 4147 0002 - EUR

PL 53 1910 1048 2792 0378 4147 0003 - GBP

SWIFT: DEUTPLPK

## 7. Declared performance:

Essential characteristics	Characteristics	Harmonized technical specification
Tensile strength: alongside	10,4 kN/m (-10%)	EN ISO 10319
Tensile strength: across	8,5 kN/m (-10%)	EN ISO 10319
Puncture Strength CBR	1,8 kN (-10%)	EN ISO 12236
Permeability	$1,8 \times 10^{-11}$ m/s ( $3,6 \times 10^{-11}$ m/s)	ASTM D 5887

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:

.....  
(name, surname, function)

Świdnica, 01.07.2013  
(place and date of issue)

.....  
(signature)

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