



# Declaration of Performance

① **DB+**

② 10081

(Batch number - see imprint on membrane)

Vapour-check and airtightness membrane, suitable for all fibrous insulation materials

④ MOLL bauoekologische Produkte GmbH  
Rheintalstrasse 35 - 43  
68723 Schwetzingen  
Germany

System 3

The notified bodies "Gesellschaft für Materialforschung und Prüfungsanstalt für Bauwesen mbH" - NB 0800 - and „MPA Dresden GmbH“ - NB 0767 - carried out the initial tests of the material properties according to system 3.

## ⑨ Performance declared according to BS EN 13984 - Typ B

| Property                           | Standard                | Value                    |
|------------------------------------|-------------------------|--------------------------|
| Length <sup>1</sup>                | BS EN 1848-2            | 100 m                    |
| Width <sup>2</sup>                 | BS EN 1848-2            | 0.75 m                   |
| Surface weight                     | BS EN 1849-2            | 190 ±10 g/m <sup>2</sup> |
| Thickness                          | BS EN 1849-2            | 0.23 ±0.1 mm             |
| sd value                           | BS EN 1931              | 2.30 ±0.25 m             |
| g value                            |                         | 11.5 ±1.25 MN·s/g        |
| Fire class                         | BS EN 13501-1           | E                        |
| Watertightness to liquid water     | BS EN 13984             | NPD                      |
| Resistance to impact               | BS EN 13984             | NPD                      |
| Tensile strength MD/CD             | BS EN 13859-1 (A)       | 550 N/5 cm / 420 N/5 cm  |
| Elongation MD/CD                   | BS EN 13859-1 (A)       | 5 % / 5 %                |
| Nail tear resistance MD/CD         | BS EN 13859-1 (B)       | 70 N / 70 N              |
| Joint strength                     | BS EN 12317-2           | NPD                      |
| Durability after artificial ageing | BS EN 1296 / BS EN 1931 | Passed                   |
| Resistance to chemicals            | BS EN 13984             | NPD                      |
| Dangerous substances               | BS EN 13984             | None                     |

dimensional tolerances: <sup>1</sup>: +0.5 m; <sup>2</sup>: +0.005 m

The performance of the product according to numbers 1 and 2 corresponds to the performance declared according to number 9. According to number 4, the manufacturer is solely responsible for issuing this Declaration of Performance. Signed for the manufacturer and on behalf of the manufacturer by:

Lothar Moll, CEO

Michael Förster, technical manager  
Schwetzingen, 25/10/2024

---

For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

**As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.**



**Call us**

**Great Britain** +44 (0)1228 711511

**Ireland** +353 46 9432104



**Email us**

[info@ecologicalbuildingsystems.com](mailto:info@ecologicalbuildingsystems.com)



**Find us**

**Great Britain** Ecological Building Systems UK Ltd.,  
Cardewlees, Carlisle, Cumbria, CA5 6LF,  
United Kingdom

**Ireland** Ecological Building Systems Ltd.,  
Main Street, Athboy. Co. Meath, C15 Y678,  
Republic of Ireland