



# 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  
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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 EN 13984 - Typ B

| Property                           | Standard          | Value                                                    |
|------------------------------------|-------------------|----------------------------------------------------------|
| Length <sup>1</sup>                | EN 1848-2         | 100 m                                                    |
| Width <sup>2</sup>                 | EN 1848-2         | 0.75 m                                                   |
| Surface weight                     | EN 1849-2         | 190 ±10 g/m <sup>2</sup> ; 0.62 ±0.03 oz/ft <sup>2</sup> |
| Thickness                          | EN 1849-2         | 0.23 ±0.1 mm ; 9 ±4 mils                                 |
| sd value                           | EN 1931           | 2.30 ±0.25 m                                             |
| g value                            |                   | 11.5 ±1.25 MN·s/g                                        |
| Fire rating                        | EN 13501-1        | E                                                        |
| Watertightness to liquid water     | EN 13984          | NPD                                                      |
| Resistance to impact               | EN 13984          | NPD                                                      |
| Tensile strength MD/CD             | EN 13859-1 (A)    | 550 N/5 cm / 420 N/5 cm ; 63 lb/in / 48 lb/in            |
| Elongation MD/CD                   | EN 13859-1 (A)    | 5 % / 5 %                                                |
| Nail tear resistance MD/CD         | EN 13859-1 (B)    | 70 N / 70 N ; 16 lbf / 16 lbf                            |
| Joint strength                     | EN 12317-2        | NPD                                                      |
| Durability after artificial ageing | EN 1296 / EN 1931 | Passed                                                   |
| Resistance to chemicals            | EN 13984          | NPD                                                      |
| Dangerous substances               | 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, 04/29/2024