



## Declaration of Performance

# ① SOLITEX FRONTA QUATTRO FB connect

② 1AR02725

(Batch number - see imprint on membrane)

Wall lining membrane for open-jointed and closed facades

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 "IBS - Institut für Brandschutztechnik und Sicherheitsforschung GmbH" - NB 1322 - carried out the initial tests of the material properties according to system 3.

### ⑨ Performance declared according to EN 13859-2

| Property                                 | Standard             | Value                                                       |
|------------------------------------------|----------------------|-------------------------------------------------------------|
| Length <sup>1</sup>                      | EN 1848-2            | 50 m                                                        |
| Width <sup>2</sup>                       | EN 1848-2            | 1.5 m                                                       |
| Surface weight                           | EN 1849-2            | 145 ±10 g/m <sup>2</sup> ; 0.48 ±0.03 oz/ft <sup>2</sup>    |
| Thickness                                | EN 1849-2            | 0.5 ±0.05 mm ; 20 ±2 mils                                   |
| sd value                                 | EN ISO 12572         | 0,08 ±0,06 m                                                |
| g value                                  |                      | 0.4 ±0.3 MN·s/g                                             |
| Fire rating                              | EN 13501-1           | B - s1, d0                                                  |
| Watertightness, non-aged/<br>aged*       | EN 13859-2           | W1 / W1                                                     |
| Tensile strength MD/CD                   | EN 13859-2 (A)       | 260 ±20 N/5 cm / 225 ±20 N/5 cm ; 30 ±2 lb/in / 26 ±2 lb/in |
| Tensile strength MD/CD, aged*            | EN 13859-2 (A)       | 260 ±20 N/5 cm / 220 ±20 N/5 cm ; 30 ±2 lb/in / 25 ±2 lb/in |
| Elongation MD/CD                         | EN 13859-2 (A)       | 60 ±20 % / 80 ±20 %                                         |
| Elongation MD/CD, aged*                  | EN 13859-2 (A)       | 30 ±20% / 40 ±20%                                           |
| Nail tear resistance MD/CD               | EN 13859-2 (B)       | 190 ±30 N / 220 ±30 N ; 43 ±7 lbf / 49 ±7 lbf               |
| *) Durability after artificial<br>ageing | EN 1297 / EN<br>1296 | Passed (for walls with open joints)                         |
| Flexibility at low temperature           | EN 1109              | -40 °C ; -40 °F                                             |

dimensional tolerances: <sup>1</sup>: +0; <sup>2</sup>: +0

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, 04/27/2024