



# Declaration of Performance

DoP-No.: 4026639164346-038580

## ① SOLITEX FRONTA PENTA connect

② 16434

(batch number see imprint on membrane)

Underlay for discontinuous walls with open jointed and closed façades

④ MOLL bauökologische Produkte GmbH  
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Germany

System 3

The notified body "Gesellschaft für Materialforschung und Prüfungsanstalt für Bauwesen mbH" - NB 0800 - carried out the initial tests of the material properties according to system 3.

### ⑨ Performance declared according to BS EN 13859-2:2014

Attribute	Norm	Value
Length <sup>1</sup>	BS EN 1848-2:2001	50 m
Width <sup>2</sup>	BS EN 1848-2:2001	1.5 m
Surface weight	BS EN 1849-2:2001	280 ±15 g/m <sup>2</sup>
Thickness	BS EN 1849-2:2001	1.1 ±0.2 mm
sd-value	BS EN ISO 12572:2001	0.2 ±0.05 m
g-value		1.0 ±0.25 MN·s/g
Reaction to fire	BS EN 13501-1	E
Water tightness non-aged/aged*	BS EN 13859-2:2000	W1 / W1
Tensile strength MD/CD	BS EN 13859-2 (A):2010	440 ±35 N/5 cm / 440 ±35 N/5 cm
Tensile strength MD/CD aged*	BS EN 13859-2 (A):2010	365 ±35 N/5 cm / 365 ±35 N/5 cm
Elongation MD/CD	BS EN 13859-2 (A):2010	40 ±20 % / 40 ±20 %
Elongation MD/CD aged*	BS EN 13859-2 (A):2010	28 ±10 % / 28 ±10 %
Nail tear resistance MD/CD	BS EN 13859-2 (B):2010	375 ±35 N / 375 ±35 N
*) Artificial ageing by long term	BS EN 1297:2004 / BS EN 1296:2001	passed (for walls with open joints)
Flexibility at low temperature	BS EN 1109:1999	-40 °C ; -40 °F

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 correspond 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, 25/08/2019