



# Declaration of Performance

DoP-No.: 4026639129031-000273

## ① SOLITEX MENTO 5000

② 12903

(batch number see imprint on membrane)

Sarking felt

④ MOLL bauökologische Produkte GmbH  
Rheintalstraße 35 - 43  
68723 Schwetzingen

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 DIN EN 13859-1

Characteristic	Norm	Value
Length <sup>1</sup>		50 m
Width <sup>2</sup>		1.5 m
Surface weight	DIN EN 1849-2:2001	215 ±5 g/m <sup>2</sup>
Thickness	DIN EN 1849-2:2001	0.70 ±0.10 mm
g-value	DIN EN ISO 12572:2001	0.25 ±0.10 MNs/g
Fire class	DIN EN 13501-1:2007	E
Water resistance un-/aged*	DIN EN 1928:2000	W1 / W1
Tensile strength MD/CD	DIN EN 12311-1:1999	365 ±25 N/5 cm / 275 ±25 N/5 cm
Tensile strength MD/CD aged*	DIN EN 12311-1:1999	330 ±25 N/5 cm / 245 ±25 N/5 cm
Elongation MD/CD	DIN EN 12311-1:1999	55 ±10 % / 65 ±10 %
Elongation MD/CD aged*	DIN EN 12311-1:1999	30 ±10 % / 40 ±10 %
Nail tear resistance MD/CD	DIN EN 12310-1:1999	290 ±30 N / 360 ±30 N
*) Artificial ageing by long term	DIN EN 1297:2004 / DIN EN 1296:2001	passed
Flexibility at low temperature	DIN EN 1109:1999	-40 °C

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, 31/07/2013