Declaration of Performance

① SOLITEX PLUS

② 10131
(Batch number - see imprint on membrane)

Roofing underlay membrane

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 13859-1

Property	Standard	Value
Length[1]	BS EN 1848-2	50 m
Width[2]	BS EN 1848-2	1.5 m
Surface weight	BS EN 1849-2	170 ±5 g/m²
Thickness	BS EN 1849-2	0.55 ±0.10 mm
sd value	BS EN ISO 12572	0.04 ±0.01 m
g value		0.20 ±0.05 MN·s/g
Fire rating	BS EN 13501-1	E
Watertightness, non-aged/aged*	BS EN 13859-1	W1 / W1
Tensile strength MD/CD	BS EN 13859-1 (A)	450 ±40 N/5 cm / 330 ±40 N/5 cm
Tensile strength MD/CD, aged*	BS EN 13859-1 (A)	495 ±40 N/5 cm / 350 ±40 N/5 cm
Elongation MD/CD	BS EN 13859-1 (A)	20 ±5 % / 20 ±5 %
Elongation MD/CD, aged*	BS EN 13859-1 (A)	15 ±5 % / 15 ±5 %
Nail tear resistance MD/CD	BS EN 13859-1 (B)	370 ±30 N / 400 ±30 N
*) Durability after artificial ageing	BS EN 1297 / BS EN 1296	passed
Flexibility at low temperature	BS EN 1109	-40 °C ; -40 °F

dimensional tolerances: [1]: +0.5 m; [2]: +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, 26/03/2024