Declaration of Performance

① INTELLO PLUS

② 10092
(Batch number - see imprint on membrane)

Vapour-check and airtightness membrane, suitable for all fibrous insulation materials

④ MOLL bauoekologische Produkte GmbH
Rheintalstrasse 35 - 43
68723 Schwetzingen
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 ETA-18/1146:2019

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	110 ±20 g/m²
Straightness	BS EN 1848-2	< 7.5 cm/10 m
Thickness	BS EN 1849-2	0.4 ±0.15 mm
sd value	EN 1931	14 ±4.5 m
Tab. A.3.1: Durability of sd value	BS EN 1296 / BS EN ISO 12572	23°C 25%|23°C 71.5%|23°C 90%
sd initial value [m]	- " -	34 ±20% | 1.7 ±20% |0.30 ±40%
sd ageing value [m]	- " -	55 ±20% | 2.0 ±20% |0.30 ±40%
g value		70 ±22.5 MN·s/g
Fire rating	BS EN 13501-1	E
Air permeability	BS EN 13859-2 / BS EN 12114	0.0095 m³/(m²·h·50 Pa)
Tensile strength MD/CD	BS EN 13859-1 (A)	340 N/5 cm / 220 N/5 cm
Tensile strength MD/CD, aged	BS EN 13859-1 (A)	330 N/5 cm / 210 N/5 cm
Elongation MD/CD	BS EN 13859-1 (A)	15% / 15%
Elongation MD/CD, aged	BS EN 13859-1 (A)	13% / 13%
Nail tear resistance MD/CD	BS EN 13859-1 (B)	200 N / 200 N
Durability after artificial ageing	ETA-18/1146	passed

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, 15/03/2024