



Declaration of Performance

DoP-No.: 4026639011244-057040

① INTELLO PLUS

② 10092

(batch number see imprint on membrane)

Humidity-variable vapour check and airtightness membrane, suitable for all fibrous insulation materials

④ MOLL bauökologische Produkte GmbH
Rheintalstraße 35 - 43
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Germany

System 3

The notified bodies "Gesellschaft für Materialforschung und Prüfungsanstalt für Bauwesen mbH" - NB 0800 - and "Institut für Fenstertechnik Rosenheim" - NB 0757 - carried out the initial tests of the material properties according to system 3.

⑨ Performance declared according to ETA-18/1146:2019

Attribute	Norm	Value
Length ¹	BS EN 1848-2	50 m
Width ²	BS EN 1848-2	1.5 m
Surface weight	EN 1849-2:2010	110 ±20 g/m ²
Thickness	EN 1849-2:2010	0.4 ±0.15 mm
Tab. A.3.1: Durability of sd value	EN 1296:2001/EN ISO 12572:2016	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	EN 13501-1	E
Air permeability	EN 13859-2:2014/EN 12114:2000	0.0095 m ³ /(m ² ·h·50 Pa)
Tensile strength MD/CD	EN 13859-1:2010 (A)	340 N/5 cm / 220 N/5 cm
Tensile strength MD/CD aged	EN 13859-1:2010 (A)	330 N/5 cm / 210 N/5 cm
Elongation MD/CD	EN 13859-1:2010 (A)	15 % / 15 %
Elongation MD/CD aged	EN 13859-1:2010 (A)	13 % / 13 %
Nail tear resistance MD/CD	EN 13859-1:2010 (B)	200 N / 200 N
Durability after artificial ageing	ETA-18/1146	passed
Straightness	EN 1848-2:2001	< 7.5 cm/10 m

dimensional tolerances: ¹: +0.5 m; ²: +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, 17/03/2020