



# Declaration of Performance

DoP-No.: 4026639122216-087999

① **INTELLO**

② 12221  
(batch number see imprint on membrane)

Vapour retarder and airtightness membrane, suitable for all fibrous insulation mats and boards

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 "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 <sup>1</sup>	BS EN 1848-2	50 m
Width <sup>2</sup>	BS EN 1848-2	3 m
Surface weight	BS EN 1849-2	85 ±15 g/m <sup>2</sup>
Thickness	BS EN 1849-2	0.25 ±0.1 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%
Air permeability	BS EN 13859-2 / BS EN 12114	0.0095 m <sup>3</sup> /(m <sup>2</sup> ·h·50 Pa)
Tensile strength MD/CD	BS EN 12311-2	110 N/5 cm / 80 N/5 cm
Tensile strength MD/CD aged	BS EN 12311-2	100 N/5 cm / 70 N/5 cm
Elongation MD/CD	BS EN 12311-2	40 % / 35 %
Elongation MD/CD aged	BS EN 12311-2	25 % / 25 %
Nail tear resistance MD/CD	BS EN 12310-1	60 N / 60 N
Straightness	BS EN 1848-2	< 7.5 cm/10 m
g-value		70 ±22.5 MN·s/g
Fire rating	EN 13501-1	E
Durability after artificial ageing	ETA-18/1146	passed

dimensional tolerances: <sup>1</sup>: +0.5 m; <sup>2</sup>: +0.01 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, 01/12/2021