



# Declaration of Performance

DoP-No.: 4026639163400-038080

## ① SOLITEX WELDANO-S

② 16340

(batch number see imprint on membrane)

Underlay for discontinuous roofing, weldable

④ MOLL bauökologische Produkte GmbH  
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Germany

System 3

The notified bodies "Materialprüfungsamt Nordrhein-Westfalen (MPA NRW)" - NB 0432 - (testing of fire behaviour) and "Kiwa GmbH Niederlassung TBU" - NB 0799 - (testing of watertightness) carried out the initial tests according to system 3.

### ⑨ Performance declared according to BS EN 13859-1:2014

Attribute	Norm	Value
Length <sup>1</sup>	BS EN 1848-2:2001	25 m
Width <sup>2</sup>	BS EN 1848-2:2001	0.375 m
Surface weight	BS EN 1849-2	310 ±15 g/m <sup>2</sup>
Thickness	BS EN 1849-2	0.8 ±0.05 mm
sd-value	BS EN ISO 12572:2001	0.18 ±0.04 m
g-value		0.9 ±0.2 MN·s/g
Reaction to fire	BS EN 13501	E
Water tightness non-aged/aged*	BS EN 13859-1:2000	W1 / W1
Tensile strength MD/CD	BS EN 13859-1 (A):2010	320 ±20 N/5 cm / 400 ±20 N/5 cm
Tensile strength MD/CD aged*	BS EN 13859-1 (A):2010	275 ±20 N/5 cm / 320 ±20 N/5 cm
Elongation MD/CD	BS EN 13859-1 (A):2010	50 ±10 % / 70 ±10 %
Elongation MD/CD aged*	BS EN 13859-1 (A):2010	50 ±10 % / 70 ±10 %
Nail tear resistance MD/CD	BS EN 13859-1 (B):2010	200 ±20 N / 200 ±20 N
*) Artificial ageing by long term at 100 °C ; 212 °F	BS EN 1297:2004 / BS EN 1296:2001	passed
Flexibility at low temperature	BS EN 1109:1999	-20 °C ; -4 °F

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, 21/07/2019