

DECLARATION OF PERFORMANCE

according Annex III of the regulation (EU) N° 305/2011

TP600 20180801

1. Unique identification code of the product-type:

TP600

2. intended use/es:

Joint sealing tape based on impregnated PU-soft foam for sealing joints around windows or in facades

3. Manufacturer:

tremco illbruck GmbH
Werner-Haepf-Straße 1
D-92439 Bodenwöhr

5. System/s of AVCP:

System 4

6b. European Assessment Document:

European Assessment Document (EAD) no. EAD 320001-00-0605 for Joint sealing tape based on a pre-compressed flexible polyurethane foam for sealing around windows and joints in building facades

European Technical Assessment: ETA-18/0068

Technical Assessment Body: ETA-Danmark A/S, Nordhavn

Notified Body/ies: Not relevant

7. Declared performance

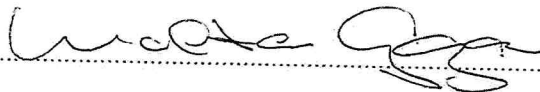
Essential characteristics	Performance	Harmonised technical specification
Driving rain resistance (EN 1027)	tight up to 600 Pa	EAD 320001 -00-0605
Air permeability of joints (EN 1026)	$a \leq 0,1 \text{ m}^3/[\text{h m (daPa)}^n]$	

The performance of the product identified above is in conformity with the set of declared performance/s. this declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Walter Geyer, managing director

Bodenwöhr, 01.08.18



Annex:

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU) No. 1907/2006 (REACH), Annex II is available on the website to support this Declaration of Performance.

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ETA-18/0068

	Standard	Classification
Driving rain resistance	EN 1027	Tight in both joints and braces of joints up to 600 Pa: class 9A according to EN 12208
Air permeability of joints	EN 1026	joint permeability coefficient at 10 Pa of $\leq 1,0 \text{ m}^3/\text{h} \cdot \text{m} \cdot (\text{daPa})^{2/3}$ according to EN 12207
Resistance to water vapour diffusion	EN ISO 12572	$\mu = 3,8$
Resistance to change in temperature	EAD 320001-01-0605	The re-deformation is the nominal joint width + 50 % ($\geq 1,5b_N$).
Resistance to UV and moisture	EAD 320001-01-0605	No visible leakage of the impregnating agent. Re-deformation of the sealing tape 6 h after opening the test specimen is at least the maximum joint width ($\geq b_{\text{max}}$).
Resistance to heat ageing	EAD 320001-01-0605	Nominal joint width + 50 % ($\geq 1,5 b_N$) is reached
Compatibility with adjoining construction materials	EAD 320001-01-0605	The sealing tape is compatible with materials mentioned in II.1