

Declaration of performance

Nr. 5003 – v2

Unique identification code of the product-type	LIP Foliessystem 27 Watertight covering kit
Intended use	Watertight covering kit for wet room floors and walls based on flexible sheets
Manufacturer	LIP Bygningsartikler A/S, Industrivej 16, 5580 Nr. Åby, Danmark
System of AVCP	2+
European Assessment Document	Guideline for European Technical Approval ETAG No. 022 Watertight covering kits for wet room floor and/or walls, Part 2: Kits based in flexible sheets, edition November 2010 used as European Assessment Document (EAD)
European Technical Assessment	ETA-16/0182 of 2023/05/15
Technical Assessment Body	ETA-Danmark A/S
Notified body	1073

Declared performance	
Reaction to fire	F
Release of dangerous substances	No dangerous materials as specified in TR 034 dated March 2012
Vapour permeability	RH 100 → 75 %: sd = 110 m and equivalent $Z_v = 4.121.611$ s/m RH 93 → 50 %: sd = 75 m and equivalent $Z_v = 2.810.190$ s/m
Water tightness	Pass
Crack bridging ability	Pass, Category 2 (0,75 mm)
Bond strength	Category 3 (≥ 0.5 MPa)
Scratching resistance	NPD
Water tightness around penetrations	Category 2 Watertight
Joint strength	Joint Parallel to MD: 190 N Joint transverse to MD: 180 N
Flexibility	Pass
Dimensional stability	
Longitudinal (MD)	$\dot{X}_{\Delta L} = -0.9\%$
Transverse (CMD)	$\dot{X}_{\Delta L} = 0.0\%$
Resistance to temperature	Pass
Resistance to water	Pass, Category 3 (≥ 0.5 MPa)
Resistance to alkalinity	Pass
Thickness of the membrane	0.58-0,76 mm

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:

Name	Thomas Heldgaard	Date	2023-10-02
Underskrift		Place	Nr. Åby