



Declaration of performance

EVALON®
10 100 000 11 15

1. Produit type

Unique identification code of the product-type:

EVALON®

2. Type

batch or serial number or any other element allowing identification of the construction product as required under Article 11(4):

Thickness 1,5mm
(lot no. see packaging)

3. Intended use

or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

Synthetic single-ply waterproofing membrane based on EVA according to EN 13956 and EN 13967 for connections and details.

4. Name, registered trade name

or registered trade mark and contact address of the manufacturer as required under Article 11(5):

EVALON®
alwitra GmbH
Am Forst 1, D-54296 Trier

5. Contact Address:

Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2):

not relevant (see 4.)

6. AVCP:

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:

System 2+

7. Notified body (hEN):

In case of the declaration of performance concerning a construction product covered by a harmonised standard:

1213
Notified factory production control certification body No. 1213, SKZ Würzburg, performed the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control and issued the certificate of conformity of the factory production control.

8. Notified body (ETA):**not relevant (see 7.)**

In case of the declaration of performance concerning a construction product for which a European Technical Assessment (ETA) has been issued:

9. Declared performance

Essential characteristics	Performance	Test Standard	Declaration of performance
Water tightness	≥ 400 kPa/72h	EN 1928	EN 13956:2012 EN 13967:2012
Reaction to fire	Class E	EN ISO 11925-2 EN 13501-1	
Joint peel resistance ^a	≥ 150 N/50 mm	EN 12316-2	
Joint shear resistance ^a	≥ 400 N/50 mm	EN 12317-2	
Joint shear resistance ^a	Tear off outside of the joint	EN 12317-2	
Tear strength Longitudinal (md)	≥ 12.5 N/mm ²	EN 12311-2 (B)	
Tear strength Transversal (cmd)	≥ 12.5 N/mm ²	EN 12311-2 (B)	
Elongation at break Longitudinal (md)	≥ 300 %	EN 12311-2 (B)	
Elongation at break Transversal (cmd)	≥ 300 %	EN 12311-2 (B)	
Resistance to Impact load	≥ 300 mm	EN 12691 (A)	
Resistance to static load	> 20 kg	EN 12730 (B)	
Tear resistance	NPD	EN 12310-1	
Tear resistance	≥ 80 N	EN 12310-2	
Foldability at low temperature	≤ -30 °C	EN 495-5	EN 13956:2012
UV exposure	passed	EN 1297	
Resistance to root penetration	passed	EN 13948	
External fire performance ^b	F _{roof}	EN 13501-5	

^a hot air welding

^b not a product property but a system test of the roof build-up

10. Declaration

The performance of the above product corresponds to the declared performance. The manufacturer named above is solely responsible for preparing the declaration of performance in accordance with Regulation (EU) No. 305/2011.

Signed for and on behalf of the manufacturer by:



Fritz Stockinger
Managing Director



Dr. Ali Ghandehari
Managing Director

Trier, July 2024

Ecology, Health and Safety Information (REACH)

This product is an article as defined in article 3 of regulation (EC) No 1907/2006 (REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product to the market, to transport or to use it. For safe use follow the instructions given in this product data sheet.

Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list published by the European Chemicals Agency in concentrations above 0.1 % (w/w).

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www.alwitra.de/downloads

The information, technical details or installation instructions contained in this document have been compiled to the best of our knowledge and were considered correct at the time of publication. alwitra is committed to continuous improvement and therefore reserves the right to change or supplement the product specifications without prior notice, in particular if necessitated by changes in the law. No rights can be derived from this document. Subject to changes and typographical/printing errors.