



Declaration of performance

EVALON® dual
10 109 000 11 15

1. Produit type

Unique identification code of the product-type:

EVALON® dual

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 with an reinforcement of polyester scrim according to EN 13956. Used as mechanically fastened or ballasted loose laid roof and construction waterproofing.

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
Reaction to fire	Class E	EN ISO 11925-2 EN 13501-1	
Joint peel resistance ^a	≥ 200 N/50 mm	EN 12316-2	
Joint shear resistance ^a	≥ 800 N/50 mm	EN 12317-2	
Joint shear resistance ^a	Tear off outside of the joint	EN 12317-2	
Tensile force Longitudinal (md)	≥ 1000 N/50mm	EN 12311-2	
Tensile force Transversal (cmd)	≥ 1000 N/50mm	EN 12311-2	
Elongation at maximum tensile force Longitudinal (md)	≥ 15 %	EN 12311-2	
Elongation at maximum tensile force Transversal (cmd)	≥ 15 %	EN 12311-2	
Resistance to Impact load	≥ 600 mm	EN 12691	
Resistance to static load	> 20 kg	EN 12730	
Tear resistance	≥ 200 N	EN 12310-1	
Tear resistance	≥ 180 N	EN 12310-2	
Foldability at low temperature	≤ -20 °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, April 2023

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).

Legal note:

This information is given in good faith based on alwitra's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with alwitra's recommendations.

In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. alwitra reserves the right to change the properties of its products.

The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

For more information:

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