Declaration of Performance
Issue: 02.2020
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Release No.: 5

EN 13956, EN 13967
06 1343

DECLARATION OF PERFORMANCE

EVALON VG®

1. Product Type:
Unique identification code of the product-type:

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

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

4. Name, registered trade name
or registered trade mark and contact address of the manufacturer as required under Article 11(5):

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

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

7. Notified body (hEN):
In case of the declaration of performance concerning a construction product covered by a harmonised standard:

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

EVALON® VG
Thickness 1.5 mm + backing
(lot no. see packaging)

Synthetic single-ply waterproofing membrane based on EVA with polyester fleece backing/glass fleece backing according to EN 13956 and EN 13967. Used as mechanically fastened, bonded or ballasted loose laid roof and construction waterproofing.

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

Not relevant (see 4.)

System 2+

1343
Notified factory production control certification body No. 1343 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.

DIBt
European Technical Assessment ETA-08/0112 for mechanically fastened roofing systems in line with ETAG 006.

Issue 02.2020 subject to changes without notice
9. Declared performance

<table>
<thead>
<tr>
<th>Essential characteristics</th>
<th>Performance</th>
<th>Test Standard</th>
<th>Harmonised technical specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water tightness</td>
<td>≥ 400 kPa/72h</td>
<td>EN 1928</td>
<td></td>
</tr>
<tr>
<td>Reaction to fire</td>
<td>Class E</td>
<td>EN ISO 11925-2, classification to EN 13501-1</td>
<td></td>
</tr>
<tr>
<td>Joint peel resistance a</td>
<td>≥ 150 N/50mm</td>
<td>EN 12316-2</td>
<td></td>
</tr>
<tr>
<td>Joint shear resistance a</td>
<td>≥ 400 N/50mm</td>
<td>EN 12317-2</td>
<td></td>
</tr>
<tr>
<td>Joint shear resistance b</td>
<td>Tear off outside of the joint</td>
<td>EN 12317-2</td>
<td></td>
</tr>
<tr>
<td>Tensile force</td>
<td>≥ 500 N/50mm</td>
<td>EN 12311-2</td>
<td>EN 13956 and EN 13967</td>
</tr>
<tr>
<td>Longitudinal (md)</td>
<td>≥ 60 %</td>
<td>EN 12311-2</td>
<td></td>
</tr>
<tr>
<td>Transversal (cmd)</td>
<td>≥ 60 %</td>
<td>EN 12311-2</td>
<td></td>
</tr>
<tr>
<td>Elongation at maximum tensile force</td>
<td>≥ 300 mm</td>
<td>EN 12691</td>
<td></td>
</tr>
<tr>
<td>Longitudinal (md)</td>
<td>≥ 20 kg</td>
<td>EN 12730</td>
<td></td>
</tr>
<tr>
<td>Transversal (cmd)</td>
<td>≥ 300 N</td>
<td>EN 12310-1</td>
<td></td>
</tr>
<tr>
<td>Resistance to impact load</td>
<td></td>
<td>EN 12310-2</td>
<td></td>
</tr>
<tr>
<td>Resistance to static load</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Tear resistance</td>
<td>≥ 150 N</td>
<td>EN 12310-2</td>
<td>EN 13967</td>
</tr>
<tr>
<td>Foldability at low temperature</td>
<td>≤ -30°C</td>
<td>EN 495-5</td>
<td></td>
</tr>
<tr>
<td>UV exposure</td>
<td>Passed</td>
<td>EN 1297</td>
<td></td>
</tr>
<tr>
<td>Resistance to root penetration</td>
<td>Passed</td>
<td>EN 13948</td>
<td></td>
</tr>
<tr>
<td>External fire performance c</td>
<td>B&lt;sub&gt;ROOF&lt;/sub&gt; (t1)</td>
<td>EN 13501-5</td>
<td></td>
</tr>
</tbody>
</table>

*a* hot air welding  
*b* DIN SPEC 20000-201/-202  
*c* depending on the tested roof build-up
10. Declaration
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.
This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Stefan Rehlinger
Managing Director

Jörg Hausmann
Managing Director

Trier, February 2020

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:
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