

In accordance to Annex III of Regulation (EU) Nr. 305/2011

Declaration of performance No. **Identification code of the product-type****LE-H40030-03** **BARUPLAN KV E 45 B****Purpose**

- Base layer of two-layer waterproofing systems for concrete bridge- and parking decks

Name, contact producer

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Systems of assessment and verification of constancy of performance

system2+

EN 14695

Harmonized standard

EN 14695

Notified body

1139 WIEN-ZERT Rinnböckstraße 15, A-1110 Wien

Certificate of conformity

1139-CPR-0027/06

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Tensile force long./trans.	1100/800 (± 200/±100) N/50mm	EN 14695
Elongation at single-end breaking force	55/55 (±10/±10) %	EN 14695
Flexibility at low temperatures	-20 °C	EN 14695
Hazardous substances	None	EN 14695
Bond strength Type 1	≥ 0,4 N/mm ²	EN 14695
Shear strength	≥ 0,15 N/mm ²	EN 14695
Crack bridging ability Type 3 at -20°C	passed	EN 14695
Artificial ageing by long term exposure to elevated temperature	NPD	EN 14695
Resistance to compaction of an asphalt layer	passed	EN 14695
Behaviour of bitumen sheets during application of mastic asphalt (relative surface proportion of stains)	NPD	EN 14695
Watertightness	passed	EN 14695

The performance of the product is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by



Bmstr. Dipl. Ing. Karl Landl
General Manager

[a] This declaration of performance is available in copy at the website of the producer

[b] Consider state of the art, standards, legal provisions and guidelines for the suitability of the mentioned field of application and application method.