

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

Declaration of performance No. **Identification code of the product-type**

**LE-H40036-01**      **BARUPLAN KV E 45 B/K**

**Purpose**

- Waterproofing systems for concrete bridge- and parking-decks
- Cap sheet of two-layer waterproofing systems for concrete bridge- and parking decks
- 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  
EN 14695  
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)	EN 14695
	N/50mm	EN 14695
		EN 14695
Elongation at single-end breaking force	50/50 (±10/±10) %	EN 14695
		EN 14695
		EN 14695
Flexibility at low temperatures	-20	EN 14695
		EN 14695
		EN 14695
Hazardous substances	None	EN 14695
		EN 14695
		EN 14695
Bond strength Type 1	≥ 0,4 N/mm <sup>2</sup>	EN 14695
		EN 14695
		EN 14695
Shear strength	≥ 0,15 N/mm <sup>2</sup>	EN 14695
		EN 14695
		EN 14695
Crack bridging ability Type 3 at -20°C	passed	EN 14695
		EN 14695
		EN 14695
Artificial ageing by long term exposure to elevated temperature	NPD	EN 14695
		EN 14695
		EN 14695

<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonized technical specification</b>
Resistance to compaction of an asphalt layer	passed	EN 14695 EN 14695 EN 14695
Behaviour of bitumen sheets during application of mastic asphalt (relative surface proportion of stains)	NPD	EN 14695 EN 14695 EN 14695
Watertightness	passed	EN 14695 EN 14695 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.