

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

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

**LE-H51050-04 BARUPLAN KVD E 45 K****Purpose**

- Cap sheet of bituminous roofing systems

**Name, contact producer**

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**Systems of assessment and verification of constancy of performance**

system2+

EN 13707:2004 + A2:2009

**Harmonized standard**

EN 13707:2004 + A2:2009

**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
Watertightness	400 kPa	EN 13707:2004 + A2:2009
External fire exposure	B <sub>roof</sub> t1 <sup>[1]</sup>	EN 13707:2004 + A2:2009
Reaction to fire test	E	EN 13707:2004 + A2:2009
Shear resistance of joints	≥ 500 N/50mm	EN 13707:2004 + A2:2009
Tensile force long./trans.	1000/800 (±200/±100) N/50mm	EN 13707:2004 + A2:2009
Elongation at single-end breaking force	50/50 (±10/±10) %	EN 13707:2004 + A2:2009
Resistance to impact	NPD	EN 13707:2004 + A2:2009
Resistance to static loading	NPD	EN 13707:2004 + A2:2009
Resistance to tearing (nail shank) long./trans.	220/220 (±50/±50) N	EN 13707:2004 + A2:2009
Flexibility at low temperatures	-20 °C	EN 13707:2004 + A2:2009
Flexibility at low temperatures after artificial aging	-15 °C	EN 13707:2004 + A2:2009
Watertightness after exposure to liquid chemicals	NPD	EN 13707:2004 + A2:2009
Hazardous substances	Keine	EN 13707:2004 + A2:2009

[1] The characteristic „External fire exposure“ is a system-characteristic. By that a declaration for the unique product can't be given

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

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