

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

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

LE-H51033-04 **BARUPLAN KV E 45 K**
Purpose

- Cap sheet of bituminous roofing systems with heavy surface protection
- Base or intermediate layer of bituminous roofing systems
- Basement waterproofing systems against soil moisture and water

Name, contact producer

BÜSSCHER & HOFFMANN GmbH

A-4470 (AT) Fabrikstraße 2

Tel.: +43 7223 823 23 0

Web: www.bueho.com

E-Mail: office@bueho.at

Systems of assessment and verification of constancy of performance

system2+	EN 13707:2004 + A2:2009 EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
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system3	EN 13970:2004+A1:2006 EN 14967:2006
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Harmonized standard	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006
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Notified body	1139 WIEN-ZERT Rinnböckstraße 15 , A-1110 Wien
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Certificate of conformity	1139-CPR-0027/06
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Declared performance

Essential characteristics	Performance	Harmonized technical specification
Watertightness	400 kPa	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006
External fire exposure	NPD	EN 13707:2004 + A2:2009
Reaction to fire test	E	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006
Shear resistance of joints	≥ 500 N/50mm	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Tensile force long./trans.	1000/800 (±200/±100) N/50mm	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Elongation at single-end breaking force	50/50 (±10/±10) %	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006

Essential characteristics	Performance	Harmonized technical specification
Resistance to impact	1000 mm	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006
Resistance to static loading	20 kg	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Resistance to tearing (nail shank) long./trans.	220/220 (±50/±50) N	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Flexibility at low temperatures	-20 °C	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006
Watertightness transmission after artificial aging	passed kPa	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Water vapour transmission	> 100 m	EN 13970:2004+A1:2006
Water vapour transmission after artificial aging	passed kPa	EN 13970:2004+A1:2006
Hazardous substances	Keine	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006 EN 14967:2006

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.