DECLARATION OF PERFORMANCE

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

Büsscher Hoffmann
Waterproofing Systems

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

LE-H51134-04 ALUPLAN RADON ALKV E 50 K/D

Purpose

- Basement waterproofing systems against soil moisture
- Vapour control layer (Radon barrier)

Name, contact producer

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Systems of assessment and verification of constancy of performance

system2+	EN 13969:2004 + A1:2006
system3	EN 13970:2004+A1:2006
Harmonized standard	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Watertightness	400 kPa	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Reaction to fire test	E	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Shear resistance of joints	≥ 500 N/50mm	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Tensile force long./trans.	1000/800 (±200/±100) N/50mm	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Elongation at single-end breaking force	50/50 (±10/±10) %	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Resistance to impact	NPD	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Resistance to static loading	NPD	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Resistance to tearing (nail shank) long./trans.	220/220 (±50/±50) N	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Flexibility at low temperatures	-15 °C	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Watertightness transmission after artifical aging	100 kPa	EN 13969:2004 + A1:2006
Water vapour transmission	> 1500 m Sd	EN 13970:2004+A1:2006
Water vapour transmission after artifical aging	> 1500 m Sd	EN 13970:2004+A1:2006
Water vapour transmission after exposure to liquid chemicals	NPD	EN 13970:2004+A1:2006
Hazardous substances	Keine	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006

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.