

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

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 performancesystem2+ EN 13969 (Typ A)system3 EN 13970

Harmonized standard	EN 13969 (Typ A)
	EN 13970

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Watertightness	100 kPa	EN 13969 (Typ A) EN 13970
Reaction to fire test	E	EN 13969 (Typ A) EN 13970
Shear resistance of joints	≥ 500 N/50mm	EN 13969 (Typ A) EN 13970
Tensile force long./trans.	1000/800 (±200/±100) N/50mm	EN 13969 (Typ A) EN 13970
Elongation at single-end breaking force	50/50 (±10/±10) %	EN 13969 (Typ A) EN 13970
Resistance to impact	NPD	EN 13969 (Typ A) EN 13970
Resistance to static loading	NPD	EN 13969 (Typ A) EN 13970
Resistance to tearing (nail shank) long./trans.	220/220 (±50/±50) N	EN 13969 (Typ A) EN 13970
Flexibility at low temperatures	-15 °C	EN 13969 (Typ A) EN 13970
Watertightness transmission after artificial aging	100 kPa	EN 13969 (Typ A)
Water vapour transmission	> 1500 m Sd	EN 13970
Water vapour transmission after artificial aging	> 1500 m Sd	EN 13970
Water vapour transmission after exposure to liquid chemicals	NPD	EN 13970
Hazardous substances	None	EN 13969 (Typ A) EN 13970

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

A handwritten signature in black ink, appearing to read 'Karl Landl', written in a cursive style.

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.