

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 performance**

system2+	EN 13969:2004 + A1:2006
system3	EN 13970:2004+A1:2006
<b>Harmonized standard</b>	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 artificial aging	100 kPa	EN 13969:2004 + A1:2006
Water vapour transmission	> 1500 m Sd	EN 13970:2004+A1:2006
Water vapour transmission after artificial 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	None	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

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.