

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

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

LE-H51127-04 ALUPLAN RADON ALGV E 50 K/D**Purpose**

- Vapour control layer (Radon barrier)

Name, contact producer

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Systems of assessment and verification of constancy of performancesystem3 EN 13970:2004+A1:2006**Harmonized standard** EN 13970:2004+A1:2006**Declared performance**

Essential characteristics	Performance	Harmonized technical specification
Watertightness	60 kPa	EN 13970:2004+A1:2006
Reaction to fire test	E	EN 13970:2004+A1:2006
Shear resistance of joints	250 N/50mm	EN 13970:2004+A1:2006
Tensile force long./trans.	500/400 (±100/±100) N/50mm	EN 13970:2004+A1:2006
Elongation at single-end breaking force	4/4 (±2/±2) %	EN 13970:2004+A1:2006
Resistance to impact	NPD	EN 13970:2004+A1:2006
Resistance to static loading	NPD	EN 13970:2004+A1:2006
Resistance to tearing (nail shank) long./trans.	180/180 (±50/±50) N	EN 13970:2004+A1:2006
Flexibility at low temperatures	-15 °C	EN 13970:2004+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	Keine	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.