

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

Declaration of performance No. **Identification code of the product-type****LE-H51206-04** **ALUPLAN ALGV E 40 K RELAX+****Purpose**

- Basement waterproofing systems against soil moisture
- Vapour control layer

**Name, contact producer**

BÜSSCHER &amp; 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 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	60 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	≥ 250 N/50mm	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Tensile force long./trans.	500/400 (±200/±100) N/50mm	EN 13969:2004 + A1:2006 EN 13970:2004+A1:2006
Elongation at single-end breaking force	5/5 (±3/±3) %	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.	180/180 (±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	60 kPa	EN 13969:2004 + A1:2006 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	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.