

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

Declaration of performance No. **Identification code of the product-type****LE-H50077-02** **ALUFLEX PY ALG S40****Purpose**

- Vapour control layer
- Basement waterproofing systems against soil moisture

**Name, contact producer**

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**Systems of assessment and verification of constancy of performance**

system3 EN 13970:2004+A1:2006

system2+ EN 13969:2004 + A1:2006

**Harmonized standard** EN 13970:2004+A1:2006  
EN 13969:2004 + A1:2006

**Notified body** 1139 **WIEN-ZERT** Rinnböckstraße 15 , A-1110 Wien**Certificate of conformity** 1139-CPR-0027/06**Declared performance**

| Essential characteristics                                    | Performance                     | Harmonized technical specification               |
|--------------------------------------------------------------|---------------------------------|--------------------------------------------------|
| Watertightness                                               | 60 kPa                          | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Reaction to fire test                                        | E                               | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Shear resistance of joints                                   | NPD                             | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Tensile force long./trans.                                   | 1600/2200 (±500/±500)<br>N/50mm | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Elongation at single-end breaking force                      | 10/10 (±5/±5) %                 | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Resistance to impact                                         | NPD                             | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Resistance to static loading                                 | NPD                             | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Resistance to tearing (nail shank) long./trans.              | 300/300 (±100/±100) N           | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Flexibility at low temperatures                              | -10 °C                          | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |
| Watertightness transmission after artificial aging           | 60 kPa                          | EN 13970:2004+A1:2006<br>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                            |
| Watertightness after exposure to liquid chemicals            | NPD                             | EN 13970:2004+A1:2006<br>EN 13969:2004 + A1:2006 |

| <b>Essential characteristics</b> | <b>Performance</b> | <b>Harmonized technical specification</b>        |
|----------------------------------|--------------------|--------------------------------------------------|
| Hazardous substances             | Keine              | EN 13970:2004+A1:2006<br>EN 13969:2004 + 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.