

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

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

**LE-H52114-02**      **DIAMANT WF**
**Purpose**

- Root resistant Cap sheet of bituminous GREEN ROOF-systems

**Name, contact producer**

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**Systems of assessment and verification of constancy of performance**system2+ EN 13707:2004 + A2:2009**Harmonized standard** EN 13707:2004 + A2:2009**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   | 500 kPa                             | EN 13707:2004 + A2:2009            |
| External fire exposure                                 | B <sub>roof</sub> t1 <sup>[1]</sup> | EN 13707:2004 + A2:2009            |
| Reaction to fire test                                  | E                                   | EN 13707:2004 + A2:2009            |
| Tensile force long./trans.                             | 1400/1250 (±150/±150)<br>N/50mm     | EN 13707:2004 + A2:2009            |
| Elongation at single-end breaking force                | 55/55 (±10/±10) %                   | EN 13707:2004 + A2:2009            |
| Resistance to impact                                   | NPD                                 | EN 13707:2004 + A2:2009            |
| Resistance to static loading                           | NPD                                 | EN 13707:2004 + A2:2009            |
| Resistance to tearing (nail shank) long./trans.        | 400/400 (±50/±50) N                 | EN 13707:2004 + A2:2009            |
| Flexibility at low temperatures                        | -35 °C                              | EN 13707:2004 + A2:2009            |
| Root resistance  | root-resistant                      | EN 13707:2004 + A2:2009            |
| Flexibility at low temperatures after artificial aging | -30 °C                              | EN 13707:2004 + A2:2009            |
| Hazardous substances                                   | None                                | EN 13707:2004 + A2:2009            |

[1] The characteristic „External fire exposure“ is a system-characteristic. By that a declaration for the unique product can't be given

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.