

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

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

**LE-H55053-03 e-plax® 40 DetektionsAbdichtungsbahn****Purpose**

- Base layer of bituminous roofing systems
- Basement waterproofing systems against soil moisture

**Name, contact producer**

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

system2+	EN 13707:2004 + A2:2009
	EN 13969:2004 + A1:2006

<b>Harmonized standard</b>	EN 13707:2004 + A2:2009
	EN 13969:2004 + A1:2006

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

Essential characteristics	Performance	Harmonized technical specification
Watertightness	100 kPa	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
External fire exposure	NPD	EN 13707:2004 + A2:2009
Reaction to fire test	E	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Shear resistance of joints	NPD	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Tensile force long./trans.	1200/1000 (±200/±200) N/50mm	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Elongation at single-end breaking force	10/10 (±5/±5) %	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Resistance to impact	NPD	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Resistance to static loading	NPD	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Resistance to tearing (nail shank) long./trans.	200/200 (±50/±50) N	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Flexibility at low temperatures	-25 °C	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Watertightness transmission after artificial aging	100 kPa	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Watertightness after exposure to liquid chemicals	NPD	EN 13707:2004 + A2:2009 EN 13969:2004 + A1:2006
Hazardous substances	None	EN 13707:2004 + A2:2009 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

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.