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

# **LE-H52010-04 BARUPLAN KV EW 45 K**



## **Purpose**

• Root resistant layer of bituminous GREEN ROOF-systems

#### Name, contact producer

**BÜSSCHER & HOFFMANN GmbH** 

A-4470 (AT) Fabrikstraße 2 Web: www.bueho.com Tel.: +43 (7223) 823 23-0 E-Mail: office@bueho.at

#### 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**

		Harmonized technical
Essential characteristics	Performance	specification
Watertightness	400 kPa	EN 13707:2004 + A2:2009
External fire exposure	NPD	EN 13707:2004 + A2:2009
Reaction to fire test	Е	EN 13707:2004 + A2:2009
Tensile force long./trans.	1000/800 (±200/±100)	EN 13707:2004 + A2:2009
	N/50mm	
Elongation at single-end breaking force	50/50 (±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.	220/220 (±50/±50) N	EN 13707:2004 + A2:2009
Flexibility at low temperatures	-20 °C	EN 13707:2004 + A2:2009
Root resistance	root-resistant	EN 13707:2004 + A2:2009
Hazardous substances	None	EN 13707:2004 + A2:2009

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

Houl Louds

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.

Issue date: 2023.02.23 Page 1 / 1