DECLARATION OF PERFORMANCE

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

POLYFIN AG
Flachdachtechnologie der Zukunft

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

02.78.56.10.25.01   Polyfin 5018 SK

Purpose
- Roof waterproofing sheet fully bonded
- Roof waterproofing sheet loose laid with ballast and below other utility layers

Name, contact producer

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Systems of assessment and verification of constancy of performance

system2+	EN 13956:2012
	EN 13956:2012

Harmonized standard   EN 13956:2012

Notified body   1213 **SKZ Testing GmbH** Friedrich-Bergius-Ring 22 , D-97076 Würzburg

Certificate of conformity   1213-CPR-019

Declared performance

Essential characteristics	Performance	Harmonized technical specification
Watertightness (Verf. B)	≥ 500 kPa	EN 13956:2012
External fire exposure	Broof(t1) [1]	EN 13956:2012
Reaction to fire test	E class	EN 13956:2012
Peel resistance of joints	≥ 400 N/50 mm	EN 13956:2012
Shear resistance of joints long./trans.	≥ 450 N/50 mm	EN 13956:2012
Tensile force long./trans.	≥ 900 N/50 mm	EN 13956:2012
Elongation at single-end breaking force	≥ 50 %	EN 13956:2012
Resistance to impact (rigid substrate)	≥ 500 mm	EN 13956:2012
Resistance to impact (flexible substrate)	≥ 1500 mm	EN 13956:2012
Resistance to static loading	≥ 20 kg	EN 13956:2012
Resistance to tearing (nail shank) long./trans.	≥ 300 N	EN 13956:2012
Foldability	≤ -40 °C	EN 13956:2012
Root resistance	pass	EN 13956:2012
UV-exposure	pass (class 0) > 5000 h	EN 13956:2012

[1] according to certified system

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.