

No **P043-5**

1 Unique identification code of the product-type: **Graviflex 5,2 SBS / Green Roof**

2 Intended use/es: a. roof waterproofing
b. roof waterproofing subject to reaction to fire

3 Address of the manufacturer: BMI Icopal Sp. z o.o., ul. Łaska 169/197,
98-220 Zduńska Wola, Polska (PL)

4 System/s of AVCP: System 2+, System 3

5 Harmonised standard: EN 13707:2004+A2:2009

Notified body/ies:

The notified factory production control certification body No. 1434:
POLSKIE CENTRUM BADAŃ I CERTYFIKACJI S.A.
(system 2+, scope of application a.)

The notified testing laboratory No. 1434:
POLSKIE CENTRUM BADAŃ I CERTYFIKACJI S.A.
(system 3, scope of application b.)

6 Declared performance/s:

Essential characteristics	Performances
External fire performance	NPD
Reaction to fire	Class E
Watertightness	Watertight at 10 kPa (method A)
Tensile properties	1100 ± 200 N/50 mm (tensile strength longitudinal)
	900 ± 200 N/50 mm (tensile strength transverse)
	50 ± 15 % (elongation longitudinal)
	50 ± 20 % (elongation transverse)
Root resistance	Pass
Resistance to static loading	20 kg (method B)
Resistance to impact	2000 mm (method A)
	2000 mm (method B)
Tear resistance	NPD (nail shank)
Joint strength	NPD (peel resistance of joints)
	900 ± 200 N/50 mm (shear resistance of joints, side lap)
	1100 ± 200 N/50 mm (shear resistance of joints, end lap)
Durability	NPD
Pliability	-25 °C (flexibility at low temperature)
Dangerous substances	not contain

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

At Zduńska Wola on 19th May 2020

Grzegorz Hese
Dyrektor Zakładów
Produkcji BMI Icopal

