

No **P043-4**

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| 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
Tensile strength longitudinal	1100 ± 200 N/50 mm
Tensile strength transverse	900 ± 200 N/50 mm
Elongation longitudinal	50 ± 10 %
Elongation transverse	50 ± 10 %
Root resistance	Pass
Resistance to static load, method B	20 kg
Resistance to impact, method A	2000 mm
Resistance to impact, method B	2000 mm
Resistance to tearing longitudinal	NPD
Resistance to tearing transverse	NPD
Peel resistance of joints	NPD
Shear resistance of joints, side lap	900 ± 200 N/50 mm
Shear resistance of joints, end lap	1100 ± 200 N/50 mm
Durability: flexibility at low temperature after heat oven exposure	NPD
Flexibility at low temperatures (pliability)	-25 °C
Dangerous substances	not contain

NPD - No performance determined

* Phrase NPD results from the impossibility of determining the performance of this product. The performance is determined as B_{ROOF} (t1) for specific roofing systems including this product (available on the ICOPAL website).

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: **CZESLAW TIRTADU**
DYREKTOR
DS. TECHNICZNO PRODUKCYJNYCH

At Zduńska Wola on 20th February 2020