

No P124-4

- 1 Unique identification code of the product-type:** **VILLAS STANDARD W-PYE PV250 S52H**
- 2 Intended use/es:** a. roof waterproofing  
b. roof waterproofing subject to reaction to fire
- 3 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:** EN13707:2004+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<br>(method A)   |
| Tensile properties           | 750 ± 250 N/50 mm<br>(tensile strength longitudinal)                             |
|                              | 500 ± 250 N/50 mm<br>(tensile strength transverse)                               |
|                              | 35 ± 15 %<br>(elongation longitudinal)   |
|                              | 45 ± 20 %<br>(elongation transverse)   |
| Root resistance              | NPD  |
| Resistance to static loading | 15 kg<br>(method A)  |
| Resistance to impact         | 900 mm<br>(method A)   |
|                              | NPD<br>(method B)  |
| Tear resistance              | 250 ± 100 N<br>(nail shank, longitudinal)  |
|                              | 250 ± 100 N<br>(nail shank, transverse)  |
| Joint strength               | NPD<br>(peel resistance of joints)   |
|                              | 500 ± 250 N/50 mm<br>(shear resistance of joints, side lap)                      |
|                              | 750 ± 250 N/50 mm<br>(shear resistance of joints, end lap)                       |
| Durability                   | 110 ± 15 °C<br>(flow resistance at elevated temperature after artificial ageing) |
| Pliability                   | -5 °C<br>(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:

**Grzegorz Hese**  
Dyrektor Zakładów  
Produkcji BMI Icopal

At Zduńska Wola on 13th July 2020