

## Declaration of Performance

Document number: PVB/MAX/001

**Product Identification:** Permavent MAX | ALL ZONES, 150g/m<sup>2</sup>

**Intended Use of the Product:** Watertightness, vapour permeable membrane – underlay for discontinuous roofing.  
*(The product must be installed in accordance with manufacturer's instructions.)*

**Manufacturer:** CB S.A., ul. Ozimska 2a, PL 46-053 Chrzęstowice

**Authorised Representative:** Permavent Ltd. 11 Cumberland Drive, Granby Industrial Estate, Weymouth Dorset. DT4 9TB

**System of AVCP:** System 3

**Notified Body:** No. 1434  
Polskie Centrum Badań i Certyfikacji S.A. (PCBIC) –  
Laboratorium Materiałów Budowlanych w Gdańsku

**Harmonised Standards:** EN 13859-1:2014 “Flexible products for Watertightness. Definitions and characteristics of underlays- Part 1: Underlays for discontinuous roofing”

**Declared Performance:**

| Essential Characteristics         | Performance       | Harmonised Technical Specification |
|-----------------------------------|-------------------|------------------------------------|
| Reaction to fire                  | Class: E          | 13859-1:2014                       |
| Resistance to water penetration   | Class: W1         |                                    |
| Maximum tensile strength - along  | 350 N/50mm [±30%] |                                    |
| Maximum tensile strength - across | 240 N/50mm [±30%] |                                    |
| Elongation - along                | 70% [±20%]        |                                    |
| Elongation - across               | 70% [±30%]        |                                    |

|   |                                    |              |
|---|------------------------------------|--------------|
| Resistance to tearing (nail shank) - along  | 140 N [ $\pm 15\%$ ]               | 13859-1:2014 |
| Resistance to tearing (nail shank) - across | 230 N [ $\pm 20\%$ ]               |              |
| Flexibility at low temperature              | -40°C                              |              |
| <b>Technical Parameters</b>                 |                                    |              |
| Mass per unit area                          | 150 g/m <sup>2</sup> [ $\pm 5\%$ ] |              |
| Water vapour transmission properties        | 0,02 Sd [m]                        |              |

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

**Signed for and on behalf of:** Permavent Ltd.  
**Place of issue:** Weymouth, UK.  
**Date of issue:** 12.07.18  
**Name:** Timofei Yeremeyev  
**Position:** Director  
**Signature:** 