

## Declaration of Performance

Document number: PVB/METAL/001

<b>Product Identification:</b>	Permavent Metal, 440g/m <sup>2</sup>
<b>Intended Use of the Product:</b>	Watertightness, vapour permeable membrane – backed product for discontinuous roofing – for metal roofs. <i>(The product must be installed in accordance with manufacturer's instructions.)</i>
<b>Manufacturer:</b>	XXXXXXXXXXXXXXXXXXXX*
<b>Authorised Representative:</b>	Permavent Ltd. 11 Cumberland Drive, Granby Industrial Estate, Weymouth Dorset. DT4 9TB
<b>System of AVCP:</b>	System 3
<b>Notified Body:</b>	No. 1434 Polskie Centrum Badań i Certyfikacji S.A. (PCBIC) – Laboratorium Materialów Budowlanych w Gdańsku
<b>Harmonised Standards:</b>	EN 13859-1:2014 “Flexible products for Watertightness. Definitions and characteristics of underlays- Part 1: Underlays for discontinuous roofing”
<b>Declared Performance:</b>	

Essential Characteristics	Performance	Harmonised Technical Specification
Reaction to fire	Class: E	13859-1:2014
Resistance to water penetration	Class: W1	
Maximum tensile strength - along	320 N/50mm [ $\pm 30\%$ ]	
Maximum tensile strength - across	200 N/50mm [ $\pm 30\%$ ]	
Elongation - along	75% [ $\pm 30\%$ ]	
Elongation - across	100% [ $\pm 30\%$ ]	
Resistance to tearing (nail shank) - along	210 N [ $\pm 20\%$ ]	
Resistance to tearing (nail shank) - across	270 N [ $\pm 20\%$ ]	
Flexibility at low temperature	-40°C	13859-1:2014
Technical Parameters		

Mass per unit area	440 g/m <sup>2</sup>
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:** 08.05.18  
**Name:** Timofei Yeremeyev  
**Position:** Director  
**Signature:** 