

Declaration of Performance

Document number: PBV/GRAPHITE/001

Product Identification:	Permavent Graphite, 130g/m ²
Intended Use of the Product:	Watertightness, vapour permeable membrane – underlay for discontinuous roofing. <i>(The product must be installed in accordance with manufacturer's instructions.)</i>
Manufacturer:	XXXXXXXXXXXXXXXXXXXX*
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 13859-1:2010 “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	13859-1:2010
Resistance to water penetration	Class: W1	
Maximum tensile strength - along	310 N/50mm [$\pm 30\%$]	
Maximum tensile strength - across	220 N/50mm [$\pm 30\%$]	
Elongation - along	60% [$\pm 30\%$]	
Elongation - across	60% [$\pm 30\%$]	
Resistance to tearing (nail shank) - along	170 N [$\pm 15\%$]	
Resistance to tearing (nail shank) - across	240 N [$\pm 20\%$]	
Flexibility at low temperature	>40°C	13859-1:2010
Technical Parameters		

Mass per unit area	130 g/m ²
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: 17.09.18
Name: Timofei Yeremeyev
Position: Director
Signature: 