DECLARATION OF PERFORMANCE

DOP Ref: 2025 RBM160 v01

1. **Unique identification code of the product type:**

Radmat Breather Membrane 160 BBA

2. **Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

Flexible sheets for underlays which are to be used under roof covering of discontinuous roofs and for walls

3. **Name and address of the manufacturer:**

Radmat Building Products Ltd
Holland House, Valley Way, Rockingham Road, Market Harborough, LE16 7PS Tel: +1858 412109

4. **Authorised Representative:**

Radmat (Ireland) Ltd
3 Inns Quay, Dublin 7, Ireland
Tel: +44 (0) 01858 412109

5. **System/s of AVCP**

System 3

6. **Harmonised Standard/s:**

EN 13859-1:2010, EN 13859-2:2010

7. **Declared Performance/s:**

Essential characteristics	Performance	Tolerance minimum	Tolerance maximum	Harmonised standard
Reaction to fire (class)	E	-	-	EN 13859-1:2010 EN 13859-2:2010
Watertightness (class)	W1	-	-	
Water vapour resistance factor Sd (m)	0,02	-0,01	+0,03	
Tensile strength (longitudinal/transverse direction) (N/50 mm)	350 / 240	±30%	±30%	
Elongation at maximum load (longitudinal/transverse direction) (%)	70 / 70	±30%	±30%	
Resistance to tearing (longitudinal/transverse direction) (N)	140 / 230	±20%	±20%	
Flexibility at low temperature (pliability) (°C)	≥-40	-	-	
Durability of resistance to water penetration (class)	W1	-	-	
Durability of tensile strength (longitudinal/transverse direction) (N/50mm)	≥60% of initial value tested	-	-	
Durability of elongation (longitudinal/transverse direction) (%)	≥50% of initial value tested	-	-	
Dangerous substances	NPD			

NPD* : No Performance Determined

The performance of the product identified above is in conformity with the set of declared performances in point 7. This declaration of performance is issued, in accordance with Regulation (EU) N° 305/2011, under the sole responsability of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Robert Speroni
Managing Director
October 2025

This information given in good faith being based on the latest knowledge available to Radmat Building Products Ltd. Whilst every effort has been made to ensure that the contents of the publication are current while going to press, customers are advised that products, techniques and codes of practice are under constant review and liable to change without notice.