

PERMAVENTMETAL

CONDENSATION CONTROL & DRAINAGE SYSTEM



SOLAR
COMPATIBLE



W1 RESISTANCE TO
WATER PENETRATION



UV STABLE
3 MONTHS



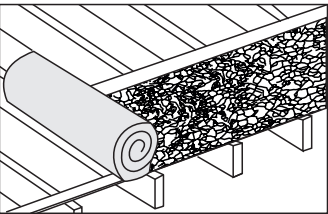
RESISTS WIND
UPLIFT

Permavent METAL is a 4 layer vapour permeable system including an 8mm built in mesh layer, designed for all types of standing seam and metal roofs. It creates a durable roof system acting as condensation control for metal roofing by allowing condensate to drain away. It offers UV protection, acoustic damping and is ideal for masking irregularities such as board joins that could deform the metal roof covering.

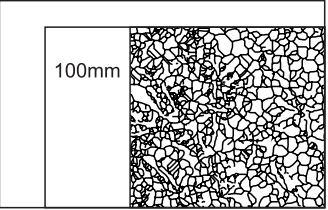
Permavent METAL is suitable for use in pitched roofs with a minimum rafter pitch of 10°.

- ✓ Condensation control for metal roofing
- ✓ Protecting steel roof sheets against corrosion
- ✓ For standing seam and fully supported metal roofing
- ✓ Versatile and cost effective
- ✓ Conforms to BS 5534
- ✓ System comprises 3 layer membrane + mesh layer
- ✓ UV stable for up to 3 months

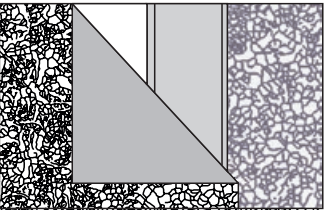
FITTING INSTRUCTIONS:



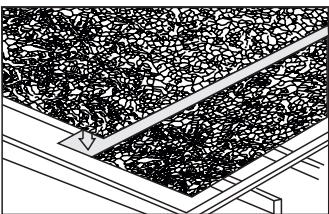
1. Unroll Permavent METAL across the roof parallel to the eaves. Ensure that the polypropylene mesh is facing upwards.



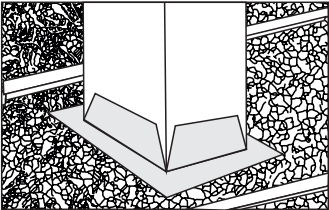
2. The membrane has a 100mm overlap strip (without any polypropylene mesh). This should be positioned and nailed ridge side.



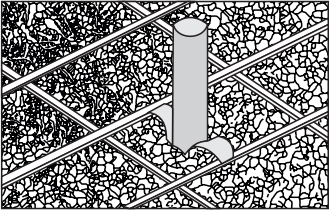
3. Apply Permavent Permatac Double Sided Sealing Tape along the centre of the lap strip.



4. Remove the tape backing paper. Position the next course of membrane on top of the overlap strip. Make sure the mesh from each membrane course together to ensure drainage to the eaves.



5. The mesh part of the membrane should be removed when finishing areas such as the ridge, or around the chimneys etc.



6. For small items (such as air pipes), cut a flapped hole in the membrane, fix it back, then seal the edges using Permavent Permatac High Tack Sealing Tape Black.

PERMAVENT

For installation guides on all our products, please visit our website

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Roll size

1.5m x 25m

Roll weight

16.5kg



Weight, g/m ²	150
Drainage mesh weight, g/m ²	290
Resistance to water penetration, Class	W1
Water vapour transmission (Sd), m	0.02
Tensile strength MD / CD, N/50mm	320 / 200
Elongation at max. tensile force MD / CD, %	70 / 100
Resistance to tearing (nail shank) MD / CD, N	150 / 200
UV stability, Months	3
Acoustic damping value, dB	8

Coverage:

35m²

with 100mm overlap

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