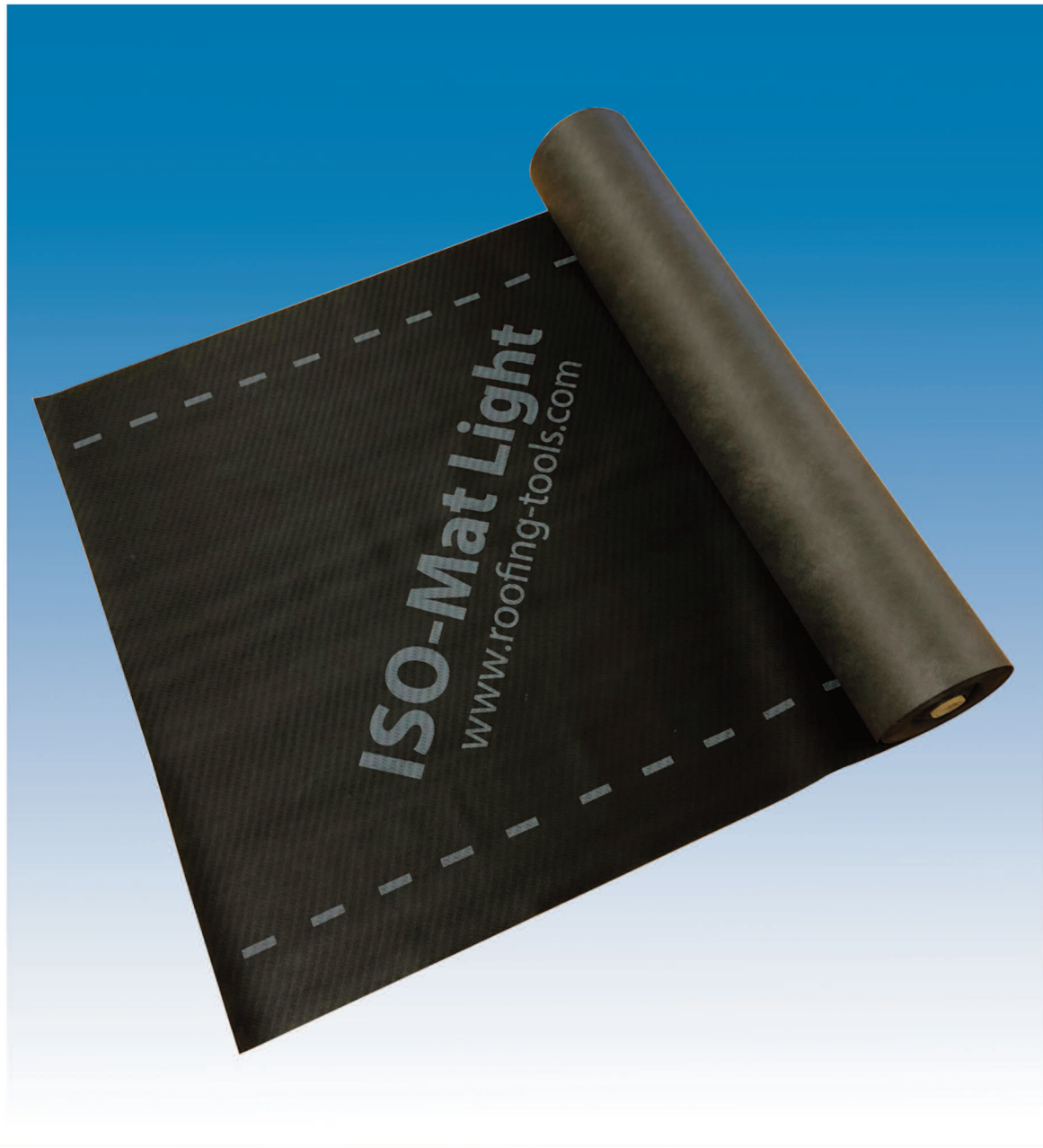


METAL SOLUTIONS LIMITED

# ISO-Mat Light®

UNDERLAY FOR METAL ROOFING



metal  
solutions

METAL SOLUTIONS LIMITED

# ISO-Mat Light®

UNDERLAY FOR METAL ROOFING

## Description:

ISO-Mat Light® is a High-Performance Breather Membrane and Underlay suitable for all types of domestic and commercial buildings.

ISO-Mat Light® is used in roofing & cladding applications under tightly fitted metals installed in cold ventilated construction and is suitable as an underlay in all UK Wind Zones as described in BS 5534.

## Application:

ISO-Mat Light® is for use on a ventilated roof structure where moisture can escape to the atmosphere.

## Technical Specification:

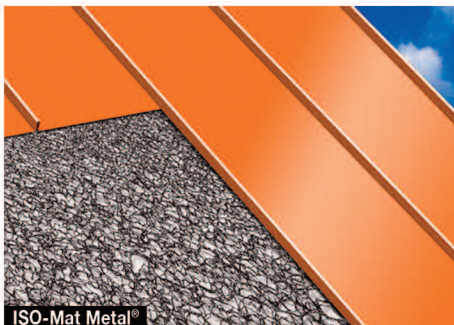
Weight, g/m <sup>2</sup>	120
Water tightness, class	w1
Water vapour transmission (sd), m	0.02
Maximum tensile force (MD), N/50mm	240
Maximum tensile force (CD), N/50mm	160
Elongation at max. tensile force (MD), %	100
Elongation at max. tensile force (CD), %	100
Resistance to tearing MD (nail shank), N	130
Resistance to tearing CD (nail shank), N	170

## Non-Ventilated Roof Construction:

In warm deck and non-ventilated roof construction water interstitial condensation is possible. In these build ups we recommend ISO-Mat Metal® structured underlay.

Condensation can adversely affect the life expectancy of some metal coverings and substrates.

Also available in the ISO-Mat product range are: ISO-Mat Metal® Underlay and ISO-Mat Pro®



ISO-Mat Metal®



metal ISO-Mat Light®  
SOLUTIONS HIGH PERFORMANCE BREATHER MEMBRANE

Suitable for use in all applications (Wind zones in the UK for underlay used for specific applications as described in BS 5534)

ZONES  
1-5 1  
taped lap 1  
battened lap LABC

Breather membrane for use on all types of domestic and commercial roofing and walling applications, including:

- ✓ cold roof vented
- ✓ cold vented
- ✓ warm
- ✓ traditional hybrid
- ✓ Scottish and fully board applications.

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## ISO-Mat Light®

- Cover width: 1.0m
- Length: 50m
- Area: 50m<sup>2</sup>



metal solutions

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Certificate Number 11457  
ISO 9001