

# FAÇADE CREATIONS

**ISO-Mat Pro**  
Guide

## METAL SOLUTIONS LIMITED

# ISO-Mat Pro®

## UNDERLAY FOR METAL ROOFING

### Description:

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

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

### Technical Specification:

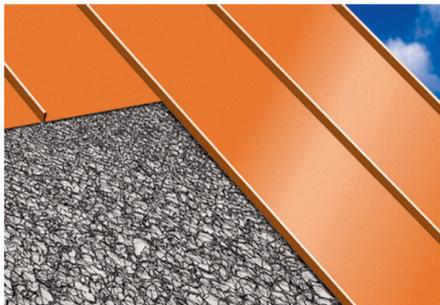
Weight, g/m <sup>2</sup>	150
Water tightness, class	W1
Water vapour transmission (sd), m	0.02
Maximum tensile force (MD), N/50mm	350
Maximum tensile force (CD), N/50mm	240
Elongation at max. tensile force (MD), %	70
Elongation at max. tensile force (CD), %	70
Resistance to tearing MD (nail shank), N	140
Resistance to tearing CD (nail shank), N	230

### 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.

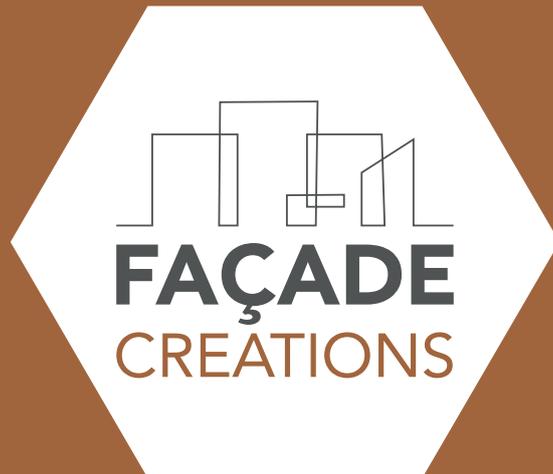
Condensation can adversely affect the life expectancy of some metal coverings and substrates.

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



### ISO-Mat Pro®

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



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