

FAÇADE CREATIONS

ISO-Mat Light
Guide

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:

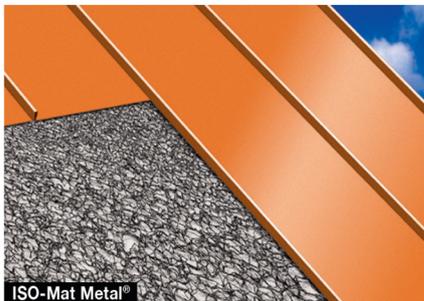
Weight, g/m ²	120
Water tightness, class	w1
Water vapour transmission (sd), m	0.02
Maximum tensile force (MD), N/50mm	240
Maximum tensile force (CD), N/50mm	160
Elongation at max. tensile force (MD), %	100
Elongation at max. tensile force (CD), %	100
Resistance to tearing MD (nail shank), N	130
Resistance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

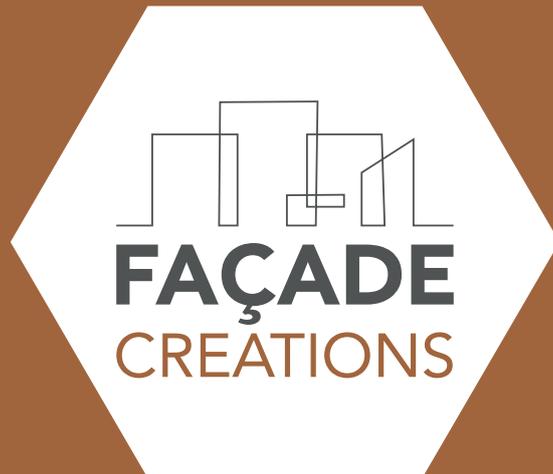
Condensation can adversely affect the life expectancy of some metal coverings and substrates.

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



ISO-Mat Light®

- Cover width: 1.0m
- Length: 50m
- Area: 50m²



T: +44 (0) 116 2289 3343 E: info@facadecreations.co.uk W: www.facadecreations.co.uk
Registered in England, Company Number: 16267073