

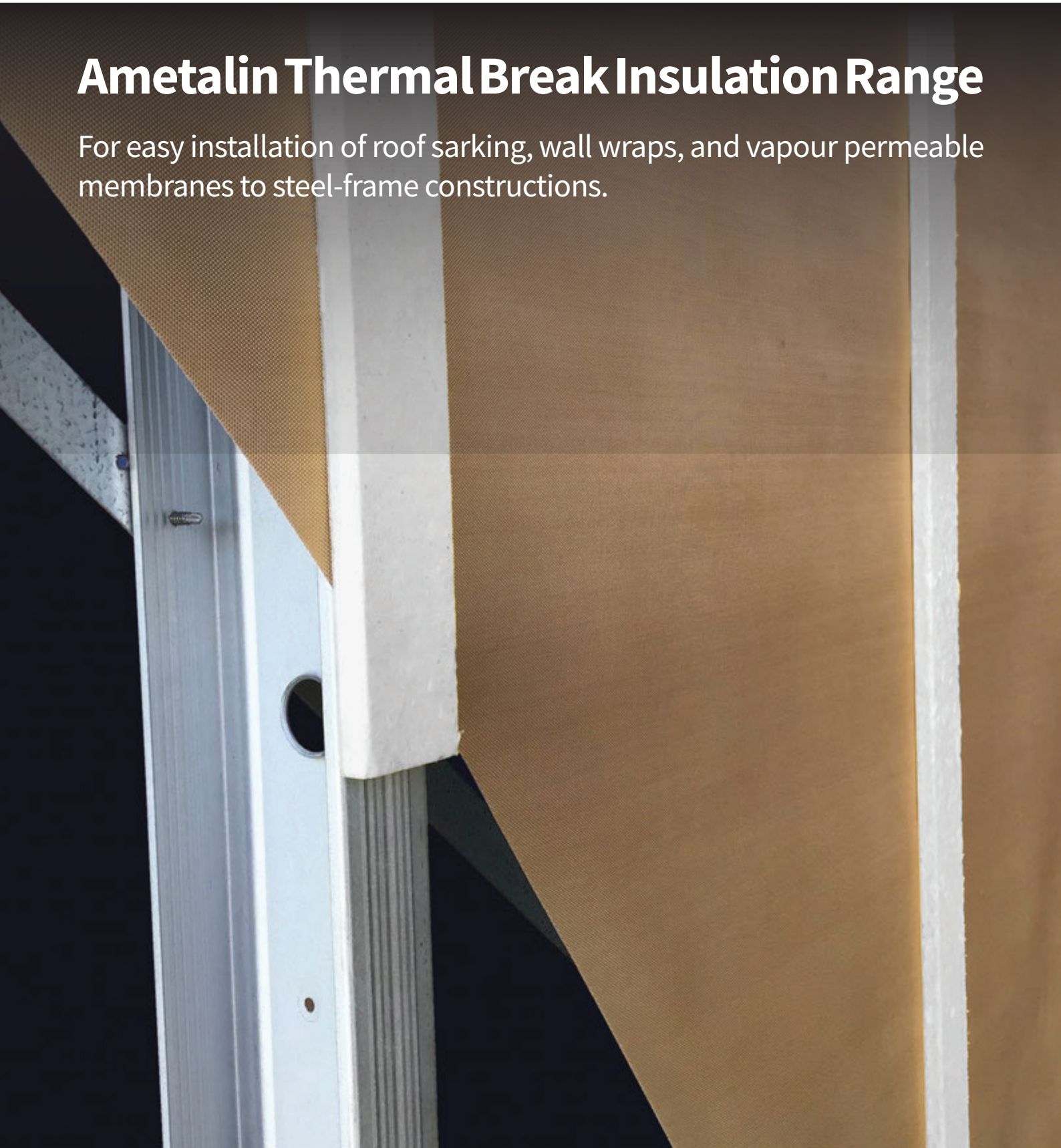


# Ametalin

Performance insulation for a greener world

## Ametalin Thermal Break Insulation Range

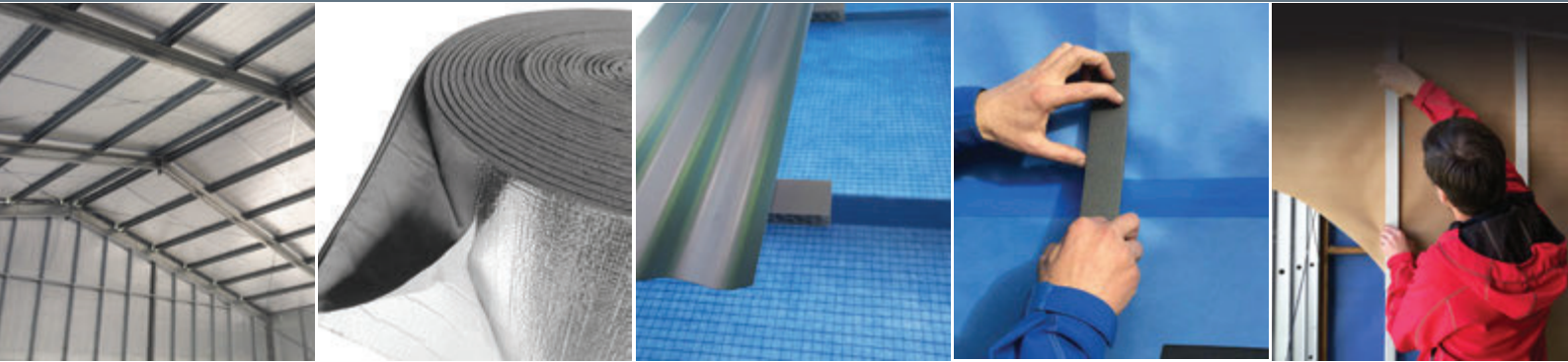
For easy installation of roof sarking, wall wraps, and vapour permeable membranes to steel-frame constructions.



Design and build to suit your climate zone

# Ametalin Thermal Break Insulation & Accessories

For the easy installation of roof sarking, wall wraps, and vapour permeable membranes to steel and timber frame constructions.



## Select from our range of performance thermal break insulation for your perfect building installation

Residential and commercial buildings are typically built with steel or timber frameworks. Where required, pliable building membranes and sarking-type materials such as reflective roof sarking, wall wraps, and permeable membranes are installed continuously to the external framework to weatherproof and insulate the building envelope.

Popular within the trade, the Ametalin range of insulation accessories is specifically designed to be robust, durable, convenient, and user friendly. Engineered to excel in extreme temperatures and environmental conditions and designed to complement best installation practice to meet energy efficiency requirements of radiant barriers, ember barriers, smoke barriers, vapour barriers, and air barriers.

### Ametalin ThermalBreak®

For R0.2 Thermal Break insitu in residential and commercial buildings

### Ametalin ThermalCav™ Drainage Battens

Open-air-flow R0.26 Thermal Break Cavity Drainage Battens

For use behind roof and wall cladding in steel-frame where R0.2 thermal break, ventilated air space for condensation management, vapour movement and ventilation are necessary.

- ✓ R0.26 thermal break in-situ
- ✓ Heat, fire and UV resistant
- ✓ Engineered for very high compression resistance
- ✓ Self-adhesive backing for fast, easy, fix-free installation
- ✓ Creates a natural drainage plane for moisture to escape
- ✓ Enhances the energy efficiency and breathability of the system
- ✓ Termite, mould, and mildew resistant



### Ametalin Cavity Drainage Battens™

Open air-flow cavity drainage battens

For use behind roof and wall cladding in constructions where air-spaces for condensation management, drainage, vapour movement and ventilation are required



- ✓ R0.15 thermal resistance in-situ to reduce heat transfer
- ✓ Heat, fire, and UV resistant
- ✓ Engineered for very high compression resistance
- ✓ Self-adhesive backing for fast, easy, fix-free installation
- ✓ Creates a natural drainage plane for moisture to escape
- ✓ Enhances the energy efficiency and breathability of the system
- ✓ Termite, mould, and mildew resistant

### Ametalin ThermalBreak® Strips

Ametalin ThermalBreak™ Strips is an innovative dual-layer, high-density closed-cell XPE foam core self-adhesive strip. They are specifically designed to create an impressive R0.25 thermal barrier between steel framing and various cladding materials and roofing sheets.

- ✓ Exceeds R0.2 thermal break in-situ as required by the NCC
- ✓ Compression resistant, provides a firm base to install to
- ✓ Easily cuts to any desired length or shape
- ✓ Self-adhesive backing for fast, easy installation
- ✓ Creates a natural drainage plane for moisture to escape
- ✓ Enhances the energy efficiency and breathability of the system
- ✓ Termite, mould, and mildew resistant

### Ametalin Non-combustible ThermalBreak® Strips

Specially formulated Not deemed Combustible thermal break strip designed to reduce thermal bridging between steel frames, roofing sheets, and many cladding materials and deliver the requisite R0.2 in-situ thermal break for steel frame constructions in non-combustible building constructions as required by the NCC 2022.

Features a high-tack adhesive that adheres easily to many structures. The material is non-irritant, odorless and with its vapour resistance, it will not support mold or bacterial growth

- ✓ Not deemed combustible
- ✓ Ideal for all commercial and residential steel frames where R0.2 thermal break is required
- ✓ Chemically stable and compression-resistant
- ✓ Available without self-adhesive backing
- ✓ Easily cuts to any desired length or shape
- ✓ Creates a natural drainage plane for moisture to escape
- ✓ Enhances the energy efficiency and breathability of the system
- ✓ Termite, mould, and mildew resistant

Product	Item Number	Product Code	Nominal Thickness	Width	Length
Ametalin ThermalCav Drainage Battens™ R <sub>0.26</sub>	:0501110	TCDB-451200	20 mm	45 mm	1200 mm
Ametalin Cavity Drainage Battens™ R <sub>0.15</sub>	:0441505	CDB-451200	10 mm	45 mm	1200 mm
Ametalin ThermalBreak® Strip™ R <sub>0.25</sub>	:0401288	TBSTRIIP-432750	10 mm	43 mm	2750 mm
Ametalin Non-combustible ThermalBreak® Strip™ R <sub>0.24</sub>	:0441506	NCTBSTRIIP-RL-451200	10 mm	45 mm	1200 mm





# Ametalin

Performance insulation for a greener world

## ThermalBreak™

The premium choice for R0.2 thermal break for steel frame in residential and commercial constructions.

**Extra Heavy Duty**

### Roof and wall home insulation

For R0.2 thermal break in-situ performance for steel framed residential construction.

Group 1 Fire classification

R0.2 thermal break in-situ

Acoustic dampener

Low Flammability, suitable for all BALs in bushfire-prone areas

Can also be used for timber frame and commercial steel frame constructions



Available roll size: **1350 mm x 22.25 m + 150 mm Overlap Flap (30 m<sup>2</sup>)**