



Ametalin

Performance insulation for a greener world

Ametalin Insulation Accessories

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



Design and build to suit your climate zone

Ametalin 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 insulation accessories 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 Double-Sided Insulation Fixing Tape™

Designed for installing reflective foil insulation and permeable membranes to steel-frame stud work

- ✓ Aggressive acrylic adhesive is high tack and provides superior adhesion, vapour sealing, and heat resistant bond
- ✓ Hand tearable
- ✓ Conforms well to irregular surfaces
- ✓ Excellent UV and temperature resistance withstands extreme temperatures from -30°C to 120°C
- ✓ High peel strength, shear, and tack
- ✓ Suitable for application to steel or timber frame constructions
- ✓ Complements the vapour sealing installations of membranes to frames



Ametalin QuickTape™

Ametalin QuickTape™ was developed specifically for joining, repairs and sealing overlapped edges of building membranes in demanding applications.

Ametalin QuickTape™ is a reliable, high-performance woven polymer fabric tape coated with a cold-weather acrylic adhesive. Ideal for the quick and easy installation of joins, seals and repairs of overlapped edges and penetrations of building fabrics such as permeable membranes.

Ametalin QuickTape™ is release liner-free, hand-tearable, and features the thickest premium grade adhesive in our range providing exceptional initial tack with superior adhesive and cohesive holding power over a range of temperature and environmental conditions.

- ✓ Hand tearable
- ✓ No release liner for faster fixing
- ✓ Premium adhesion with excellent initial tack and holding power
- ✓ Ideal for use with VapourTech® Vapour Permeable wall wraps
- ✓ Ideal for air-tight sealing for Passive House projects
- ✓ Durable for temperatures -30°C to over 80°C



Ametalin Reinforced Insulation Ducting Tape™

Ametalin Reinforced Insulation/Ducting Tape is high-performance reinforced tape coated with a cold-weather acrylic adhesive. Designed with vapour-sealing properties to complement our full range of reflective membranes, it is the premium choice of tape to complement the range of Ametalin reflective insulations.

It is also ideal for use in the HVAC and ducting industry.

Ametalin Reinforced Insulation / Ducting Tape provides superior performance and durability with an easy application over a wide range of temperatures and environmental conditions.

- ✓ UV resistant and fire-rated
- ✓ Reinforced for superior strength and flexibility
- ✓ Hand tearable
- ✓ Vapour Sealing
- ✓ Higher adhesion and tack than traditional cloth duct tapes
- ✓ Excels in high heat
- ✓ Moisture resistance in humid conditions
- ✓ High performance over a wide temperature range: -30°C to +120°C



Ametalin Insulation Ducting Tape™

Ametalin Insulation/Ducting Tape is a premium grade high-performance UV-resistant metallised polyester tape coated with a cold-weather acrylic adhesive.

Designed with vapour-sealing properties to complement our full range of reflective membranes, it is the go-to choice of tape to complement the range of Ametalin reflective insulations. It is also ideal for use in the HVAC and ducting industry. Ametalin Insulation / Ducting Tape is easy to apply and provides superior performance and durability with an easy application over a wide range of temperatures and environmental conditions. It will not delaminate with age.

- ✓ UV resistant and fire-rated
- ✓ Superior strength and flexibility
- ✓ Hand tearable
- ✓ Vapour Sealing
- ✓ Higher adhesion and tack than traditional cloth duct tapes
- ✓ Excels in high heat
- ✓ Moisture resistance in humid conditions
- ✓ High performance over a wide temperature range: -30°C to +120°C



Ametalin Cap Nails™

Ametalin Cap Nails™ is a collated strip of 10 nails, each with an impact-resistant polymer cap head. Designed to speed up installation time while providing over and above 20 x the holding power of plain nails or staples.

Recommended as best practice installation for building membranes and sarking type products on timber framing where superior holding power is required, particularly in high wind areas. The large-cap reduces any membrane blow-offs and lateral slippage where membranes are exposed for extended periods to the elements.

- ✓ Distributes wind load on the membrane
- ✓ Excels in high wind areas
- ✓ Reinforced cup shape for extra strength
- ✓ Assists Air, Vapour, and Water sealing around nail penetrations
- ✓ Convenient end-tabs for installing the last cap nail reduces wastage



Ametalin ThermalCav™ Drainage Battens

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

For use behind roof and wall cladding in steel-frame constructions 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



Non-combustible Insulation Flashing Tape

Designed to weatherproof and vapour-seal joints, overlaps and repairs around window and door penetrations.

Ideal for sealing and maintaining the integrity of air barrier, smoke barriers. Features a wide-format laminated E-glass fabric with very aggressive high-tack adhesive for extra sealing and strength in higher wind load coastal areas. Ideal accessory for use in Non-combustible constructions and all BALs to FZ.

- ✓ Split plastic liner for ease of use and installation
- ✓ High strength Foil/E-Glass fabric
- ✓ Superior performance over a wide range of demanding applications
- ✓ Solvent Acrylic adhesive with excellent low and high temperature flexibility and adhesion ensuring full-service life
- ✓ Wide temperature range: Minus 30°C to +120°C
- ✓ Vapour sealing
- ✓ Puncture resistant
- ✓ High UV resistance



Product	Item Number	Product Code	Nominal Thickness	Width	Length
Ametalin Double Sided Insulation Fixing Tape	:0811320	DSFT-3850	0.150 mm	38 mm	50 m
Ametalin Cap Nails™	:0131605	CN-250	10 per strip 25 strips per box	25 mm	25 m
Ametalin QuickTape™	:0248911	QT-4850	0.205 mm	48 mm	50 m
Ametalin Reinforced Insulation Ducting Tape™	:0029077	IDTR-7250	0.178 mm	72 mm	50 m
Ametalin Insulation Ducting Tape™	:081027	IDT-5050	0.40 mm	50 mm	50 m
Ametalin ThermalCav Drainage Battens™ R _t 0.26	:0501110	TCDB-451200	20 mm	45 mm	1200 mm
Ametalin Cavity Drainage Battens™ R _t 0.15	:0441505	CDB-451200	10 mm	45 mm	1200 mm
Ametalin ThermalBreak® Strip™ R _t 0.25	:0401288	TBSTRIIP-432750	10 mm	43 mm	2750 mm
Ametalin Non-combustible ThermalBreak® Strip™ R _t 0.24	:0441506	NCTBSTRIIP-RL-451200	10 mm	45 mm	1200 mm
Ametalin Non-combustible Insulation Flashing Tape	CSO	NCFIT-150-25	10 mm	45 mm	1200 mm

Durability may be affected by environmental factors, including chemical and airborne pollutants, if used in industrial or farm buildings.

Australian designed for Australian conditions. Manufactured by: Ametalin 9-11 Playford Crescent, Salisbury North S 5108 T: +61 8 8285 6955 F: +61 8 8285 5911 E: info@ametalin.com

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Available at
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