

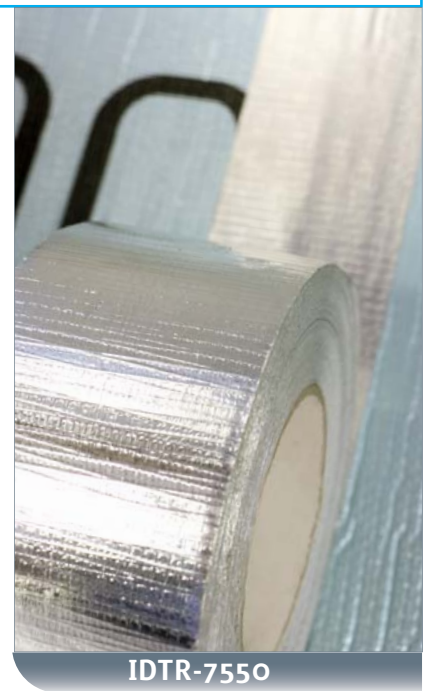
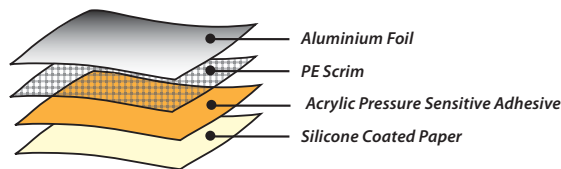


EXTREME HIGH PERFORMANCE DUCTING TAPE

Product Code: IDTR-7550

ametalin™ Reinforced Insulation/Ducting Tape is a high performance 7-mil (178 µm) UV-resistant PE scrim reinforced tape coated with a cold weather acrylic adhesive. Designed with vapour-sealing properties to complement our full range of reflective membranes, it can be used with all roof sarking, wall wraps and floor insulation. It is also ideal for use in HVAC. ametalin™ Reinforced Insulation/Ducting Tape provides superior performance and durability with an easy application over a wide range of temperatures and environmental conditions. It will not delaminate with age.

Construction



IDTR-7550

Features and Benefits

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

TEST	TYPICAL VALUE	TYPICAL VALUE (Metric)	TEST METHOD
PRODUCT THICKNESS (TOTAL)	7 mils	178 µm	PSTC-133
THICKNESS (CARRIER)	5 mils	127 µm	PSTC-133
THICKNESS (ADHESIVE)	2 mils	51 µm	PSTC-133
PEEL ADHESION	72 oz/in	20 N/25 mm	PSTC-101
TENSILE STRENGTH	22.7 lb/in	100 N/25 mm width	PSTC-131
ELONGATION	25%	25%	PSTC-131
MINIMUM APPLICATION TEMPERATURE	-22°F	-30°C	
MAXIMUM CONTINUOUS TEMPERATURE	+248°F	+120°C	

Typical values are not intended to be used for specification development. Technical data is believed to be true and accurate; Ametalin recommends that the purchaser test for fitness of use in all applications. Application surface must be clean, dry and free of contaminants. Apply pressure with plastic squeegee, ensuring that all contours are followed.

Product Configurations

ametalin™ Reinforced Insulation/Ducting Tape is available in: 75 mm x 50 m

© 2016 Ametalin All Rights Reserved. Ametalin is a division of Amalgamated Metal Industries Pty. Ltd. Product information in this publication and otherwise supplied to users is based on our general experience and is given in good faith, but due to factors outside our knowledge and control which may affect the use of products, no warranty is given or implied with respect to this information or the product itself (other than that on the label) regarding the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended purpose. Amalgamated Metal Industries Pty. Ltd. reserves the right to amend product specifications without prior notice. Information provided is considered to be true and correct at the time of publication. This product should be stored in a cool dry place. DTE-42345-2

AUSTRALIAN DESIGNED, AUSTRALIAN OWNED.

AMETALIN

41-43 Birralee Road Regency Park SA 5010

T: +61 8 8347 0941 F: +61 8 8347 0915 E: info@ametalin.com W: ametalin.com

Manufacturers of building membranes | insulation products | flexible packaging



ametalin
raising the standard

Tape Application

1. Install Ametalin products as per installation instructions on relevant product Technical Data Sheets. Pay particular attention to regulatory product overlaps.
2. Ensure surfaces to be adhered to are clean, dry and free of contaminants.
3. Ensure tape is centred on join.
4. Apply tape, ensuring that the maximum surface contact is achieved by allowing tape to conform to contours in product. Apply pressure with squeegee as you apply tape.
5. For thicker foam core products such as Ametalin ThermalBreak 8™, 75mm Ametalin Reinforced Insulation/Ducting Tape is recommended and should be applied as deeply as possible into the perpendicular angle. (Refer to Figure 1.)
6. Whenever possible, apply tapes to joints that have a firm backing (e.g. studs or rafters) to achieve maximum application pressure. If this is not possible, then provide support from behind with short pieces of steel studs or timber.
7. Taping of joints is a method of sealing joints only, and is not a suitable substitute for mechanical fixing in situations where there may be stress or pressure on the join (e.g. wind loading, etc.). In such cases, a more secure method of securing the join must be considered.
8. Store tape in a clean, dry place out of direct sunlight.

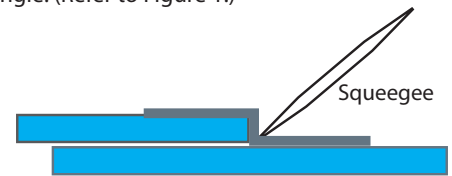


Figure 1.

Recommended Tape Applications

APPLICATION	AMETALIN PRODUCT	TYPE OF JOIN	PRODUCT CODE
ROOFING			
RESIDENTIAL	SilverSark® SilverSark® xR	- 150mm overlap un-taped - 150mm overlap and taped if vapour control - 50mm overlap and taped to exterior face	IDT-5050
RESIDENTIAL AND COMMERCIAL	Ametalin ThermalBreak™ Range ThermalBrane™ Range SilverSark® SilverSark® xR	- 150mm overlap un-taped - 150mm overlap and taped if vapour control - 50mm overlap taped to exterior face - Jointing of lengths to be 600mm overlap and taped if vapour control	IDTR-7550
RETROFIT	SilverSark® SilverWrap™ SilverBrane™ Range	- 150mm overlap un-taped - 150mm overlap and taped if vapour control - 50mm overlap taped	IDT-5050
	Ametalin ThermalBreak™ Range ThermalBrane™ Range Brane® VHP	- Butt join and tape - 150mm overlap un-taped - 150mm overlap and taped if vapour control - 50mm overlap taped to exterior face	IDTR-7550
WALLS AND GABLES			
BRICK VENEER CONCRETE BLOCK PRECAST	SilverSark®/SilverWrap™ SilverBrane™ Range	- 50mm overlap taped to exterior face	IDT-5050
	Ametalin ThermalBreak™ Range ThermalBrane™ Range Brane® VHP	- 50mm overlap taped to exterior face	IDTR-7550
CLADDED STUD REVERSE BRICK VENEER	SilverSark®/SilverWrap™ SilverSark® xR SilverSark® Breather	- 50mm overlap taped to exterior face	IDT-5050
	Ametalin ThermalBreak™ Range ThermalBrane™ Range Brane® VHP	- 50mm overlap taped to exterior face	IDTR-7550
WAREHOUSE METAL CLADDING	SilverSark®/SilverWrap™ SilverBrane™ Range	- Butt join taped - 50mm overlap taped to exterior face	IDT-5050
	Ametalin ThermalBreak™ Range ThermalBrane™ Range Brane® VHP		IDTR-7550
RETROFIT		- Butt join and tape to exterior face	IDTR-7550
FLOORS			
SUSPENDED FLOOR	SilverFloor 1500™ SilverFloor 1200™ SilverFloor 500™	- 150mm overlap un-taped - 50mm overlap taped to exterior face	IDT-5050
	Ametalin ThermalBreak™ Range ThermalBrane™ Range	- 150mm overlap un-taped - 50mm overlap taped	IDTR-7550

