



# AIR-CELL® Insulation Tape

EFFECTIVE VAPOUR SEALING OF ALUMINIUM FOIL FACED INSULATIONS



- Reinforced for extra strength
- Effective vapour sealing
- Super strong pressure-sensitive adhesion
- Fire retardant



Low Energy –  
Low Carbon Buildings

# AIR-CELL® Insulation Tape

## Product Description

*Kingspan AIR-CELL®* Insulation Tape is a fire retardant reinforced aluminium foil tape providing a vapour seal join in aluminium faced insulation products.

Designed for use in the insulation and air conditioning industries, *Kingspan AIR-CELL®* Insulation Tape is pressure-sensitive for exceptional adhesion and has early fire hazard properties.

The nature of the backing gives *Kingspan AIR-CELL®* Insulation Tape a rare combination of high strength, flexibility and conformability.

### Product Data

Roll Size	48 mm x 50 m	72 mm x 50 m
Thickness (w/o liner)	205 microns	
Tensile strength	100 N / 25 mm	
Adhesion to steel	20 N / 25 mm	
Elongation at break	25%	
Temperature range	-15°C to 65°	

All technical data and recommendations are given on the understanding that the users will independently determine the suitability of the tape for their purpose.

## Fire Performance

Test	Test Method	Result
Ignitability		
Flame Spread	AS 1530.3	0/0/0/0
Heat Release		
Smoke Release		

## Helpful Hints

When taping *Kingspan AIR-CELL®* insulation materials, a plastic squeegee or blade must be used to apply the appropriate pressure to the foil tape.

Apply pressure as the tape is being rolled out, rather than after the application, to achieve maximum adhesion, following the surface contours of the *Kingspan AIR-CELL®* insulation.

Surfaces must be free of dust, oil or other contaminants prior to taping.



*Kingspan Insulation Pty. Ltd. reserves the right to amend product specifications without prior notice. The information, technical details and fixing instructions etc. included in this literature are given in good faith and apply to uses described. Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications and any applicable laws and regulations. For other applications or conditions of use, Kingspan Insulation offers a Technical Advisory Service the advice of which should be sought for uses of Kingspan Insulation products that are not specifically described herein. Please check that your copy of the literature is current by contacting us or visiting [www.kingspaninsulation.com.au](http://www.kingspaninsulation.com.au).*



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