

Product Data Sheet

AIR-CELL[®]

Insulation Tape

Aluminium Foil Tape for the Sealing of Aluminium Foil Faced Insulation.



AIR-CELL[®]


Kingspan[®]

AIR-CELL® Insulation Tape

Product Description

AIR-CELL®

Kingspan AIR-CELL Insulation Tape is a reinforced aluminium foil tape that can provide a sealed joint for aluminium foil faced insulation products. It is designed for use on insulation and HVAC systems.

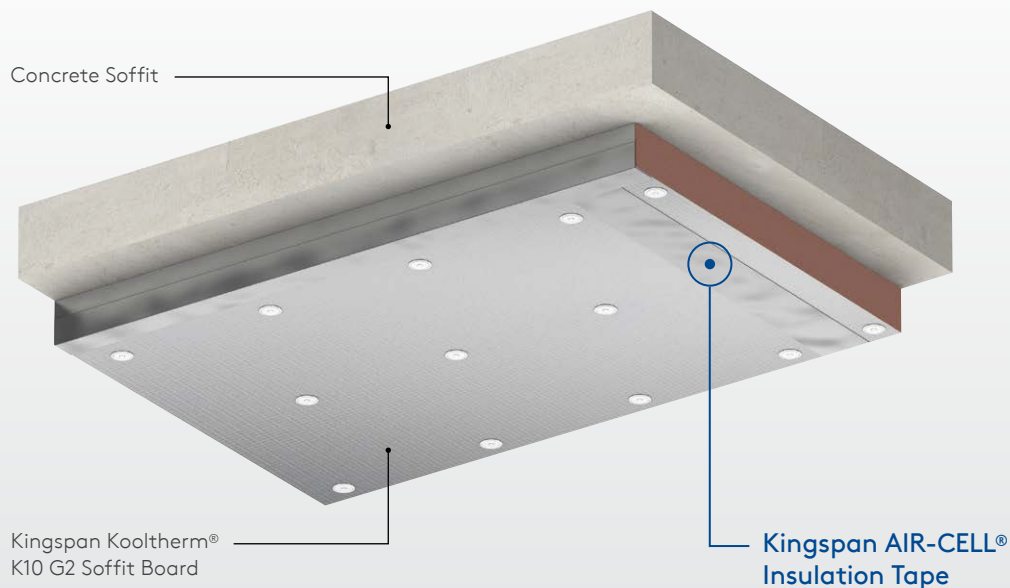


Figure 1. Rigid insulation board edges are joined by reinforced AIR-CELL Insulation Tape.

- Reinforced for strength
- Available in silver and white finish
- Pressure-sensitive adhesion
- Group 2-S as per AS ISO 9705:2003 (R2016) for interior lining applications when used with Kingspan Kooltherm K10 G2 Soffit Board and K10 G2W White Soffit Board

AIR-CELL[®] Insulation Tape

Product Performance Data

Product Description

Kingspan AIR-CELL Insulation Tape comes in two roll sizes:

Product Description	Product Code	Roll Size	Rolls Per Carton
Kingspan AIR-CELL Insulation Tape Silver	100000065109	72 mm x 50 m	16
Kingspan AIR-CELL Insulation Tape Silver	100000065110	96 mm x 50 m	12
Kingspan AIR-CELL Insulation Tape White	100000065180	96 mm x 50 m	12

Kingspan AIR-CELL Insulation Tape is a reinforced aluminium foil tape for providing a join in aluminium faced insulation. The Tape is pressure-sensitive for adhesion, this means that the tape must be pressed/rolled down firmly.

The nature of the backing gives Kingspan Insulation Tape a combination of flexibility and conformability.

Scope of Use

The Kingspan AIR-CELL Insulation Tape can be used to join Kingspan insulation materials. When taping Kingspan insulation materials, a plastic squeegee, blade or a firm roller 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 surface the tape is being applied to.



Figure 2. Applying pressure as the tape is being rolled out will achieve maximum adhesion.

General

- Surfaces must be free of moisture, dust, oil or other contaminants prior to taping.
- Kingspan AIR-CELL Insulation Tape is not subject to a warning or ban under section 26 of the Building Act 2004 when used as per the product scope.

Limitations

- Kingspan AIR-CELL Insulation Tape is NOT a window flashing tape.
- Kingspan AIR-CELL Insulation Tape must NOT be exposed to weather/UV.
- To achieve the AS ISO 9705:2003 (R2016) Group Number 2-S stated for Kooltherm K10 G2 Soffit Board, Kooltherm K10 G2W White Soffit Board, the Kingspan AIR-CELL Insulation Tape must be used.



Product Warranty

Standard Kingspan Insulation Warranty applies. Refer to Kingspan Insulation Warranty statement for further details. This is available online at kingspaninsulation.co.nz; or call us on 0800 806 595; or email info@kingspaninsulation.co.nz

Kingspan Insulation NZ Limited (NZBN 9429045930393), reserves the right to amend product specifications without prior notice. The information contained in Kingspan's literature is given in good faith and based on good building practice but are not an exhaustive statement of all relevant information and are subject to any conditions contained in the Warranty. Recommendations for use should be verified as to the suitability and compliance with actual requirements, specifications and any applicable laws and regulations. All product dimensions and performance claims are subject to any variation caused by normal manufacturing process and tolerances.

Furthermore, as the successful performance of the relevant system depends on numerous factors outside the control of Kingspan (for example quality of workmanship and design), Kingspan shall not be liable for the recommendations in that literature and the performance of the Product. 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.co.nz E&OE

