

Reflectite Tape

FOR BUILDING AND CONSTRUCTION





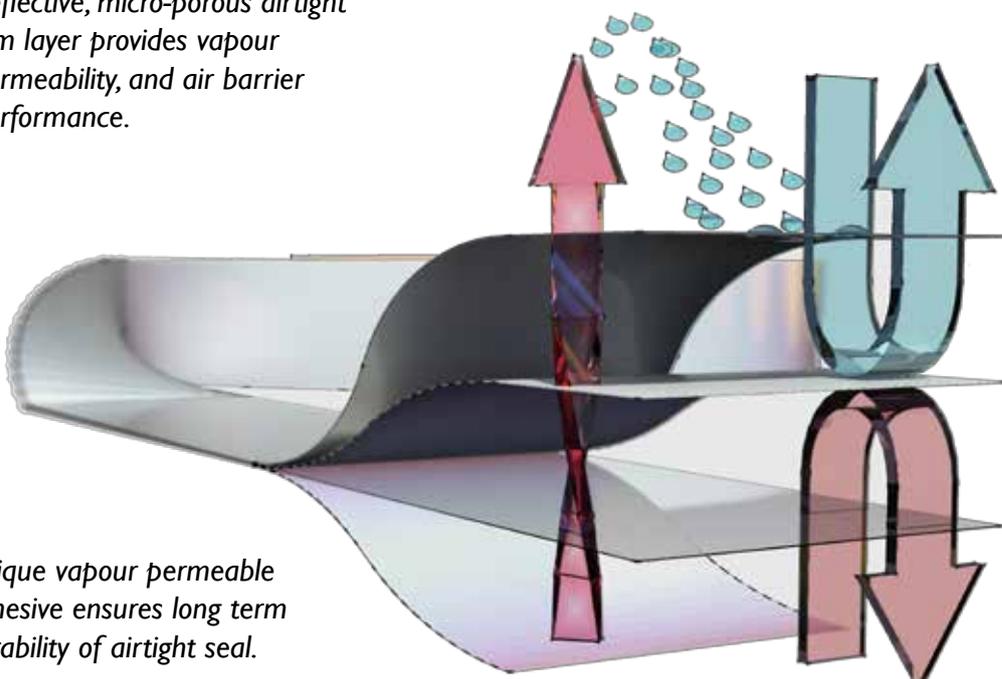
REFLECTITE TAPE SYSTEMS

Reflectite tape comprises a durable and flexible spunbond polypropylene carrier layer laminated to a unique vapour permeable adhesive. This ground breaking adhesive technology ensures a long lasting bond with common construction substrates.

Reflectite tape provides an effective airtight seal at joints and penetrations without compromising the movement of moisture. This, combined with its metallised, low emissivity surface, makes Reflectite tape the ideal solution for jointing and sealing foil faced insulation boards without compromising performance.

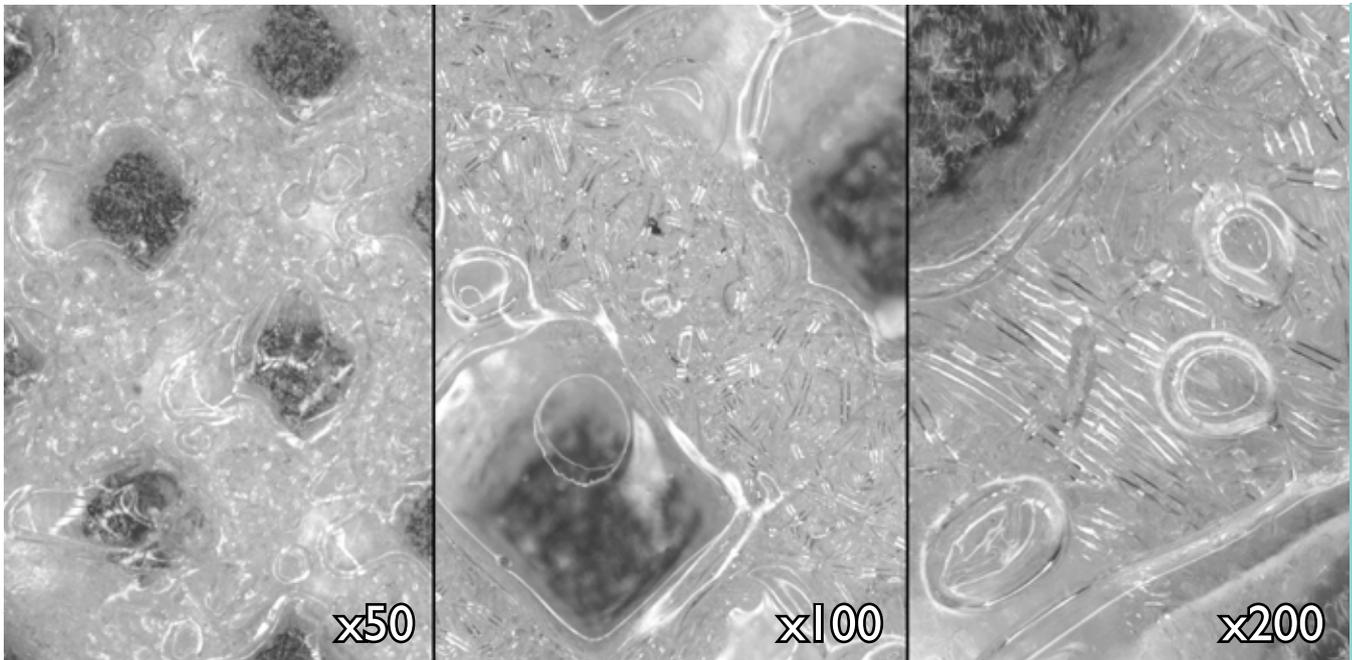
By enabling the use of foil faced rigid insulation boards as an external air barrier layer; Reflectite tape helps to reduce heat loss associated with air leakage and boost the energy performance of the building envelope. In contrast to traditional impermeable foil tape, it does this without leading to potential trapped moisture and interstitial condensation issues.

Reflective, micro-porous airtight film layer provides vapour permeability, and air barrier performance.



Spunbond polypropylene carrier material gives mechanical strength.

Unique vapour permeable adhesive ensures long term durability of airtight seal.



A UNIQUE ADHESIVE SOLUTION

As seen magnified in the image above, the unique vapor permeable adhesive used in the Reflectite range is the result of many years of research and development in condensation control membranes.

Derived from the adhesive coating used in the high performance Wraptite-SA external air barrier membrane, this durable and highly flexible cross linked polyfunctional isocyanate coating delivers both superb tack and improved peel resistance across all common construction materials allowing direct application to all substrates with minimal preparation. This ensures a faster and more robust installation process, with less potential for failure.

Moisture Resistance

In addition to the excellent mechanical properties of the adhesive, hydrophobic additives and the uniquely vapour permeable structure enhance the moisture resistance. This boosts not only initial tack performance, but also the long term durability of the bond, particularly in damp or humid environments. This in turn reduces the risk of tape joint failure and ensures as designed performance is maintained over the long term.

PROPERTY	Reflectite Tape
Mass per unit area	225g/m ²
Tensile strength	MD 175 N CD 120 N
Resistance to Water Penetration	W1
Moisture Vapour Transmission	1195 g/m ² .hr
Vapour resistance Sd	0.033 m
Emissivity (unaged)	0.2
Peel Adhesion to steel	0.49 N/mm
Peel Adhesion to glass fiber	0.37 N/mm



“I believe the success of the A.Proctor Group is down to a solid foundation of innovation backed up by an excellent loyal and committed team, every one of them playing an important role in our continued success. Scotland provides us with a unique platform to launch our ideas, systems and products. I am fiercely proud of this heritage and our brand.”

Keira Proctor
Managing Director