

Thermatape™

Bridges the gap

Product description and typical applications

A green high density polyethylene foam tape with a self adhesive backing used to create a thermal break between steel frames and lightweight cladding materials.

Thermatape™ is manufactured from premium quality high density polyethylene foam with a self adhesive backing and is designed to be easily adhered to steel frames prior to the installation of cladding whilst still meeting the BCA thermal break requirement of R0.2.

Thermatape™ allows steel framed constructions to achieve comparable thermal performance to that of a similarly clad timber framed wall.

After peeling away the adhesive backing layer Thermatape™ can then be applied directly to the steel frame.

Physical characteristics

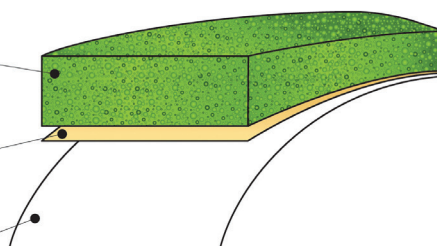
Product Code	Thickness	Dimensions	R-Value Uncompressed	R-Value Compressed
318004	10mm	30mm x 10m	R0.3	R0.2

THERMATAPE™ 3D CROSS - SECTION

10mm Thick
High Density
Polyethylene Foam

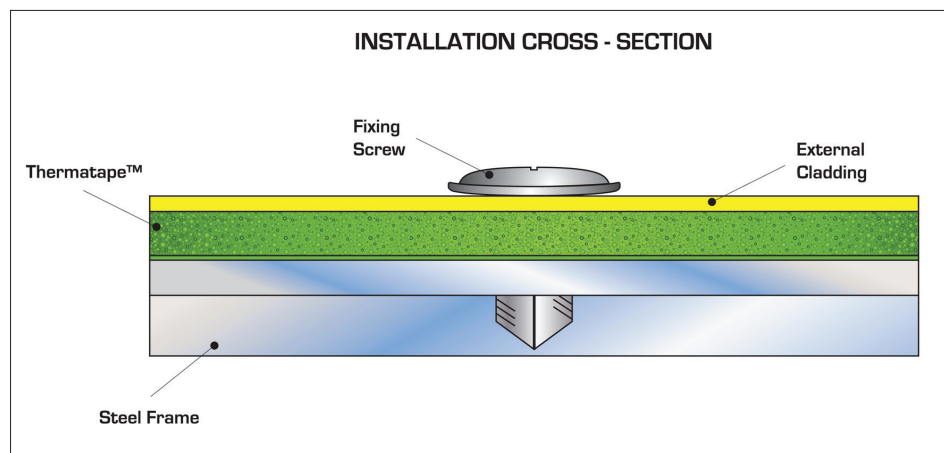
High Tack
Self Adhesive
Backing

Easy Peel Off
Backing Paper



Installation

Thermatape™ works by creating a thermal break between the steel frame and the outer cladding material. The high density polyethylene foam prevents direct contact between the steel frame and the cladding at the fixing point, thereby, ensuring that the overall thermal performance of the insulation system is not adversely affected by thermal bridging.



Fletcher Insulation Thermatape™ is also very quick and easy to install. Simply peel off the backing paper and apply to the steel frame before fixing the cladding.

Specification notes

When specifying state the following:

Fletcher Insulation™ Thermatape™ (100mm x 30mm x 10m) to be installed to steel frame prior to external cladding being adhered on top to provide an R0.2 thermal value.



Fletcher
Insulation™

NOTE: Fletcher Insulation Pty. Limited. reserves the right to change product specifications without prior notification. Information in this Publication and otherwise supplied to users as to the subject product is based on our general experience and is given in good faith, but Because of the many particular factors which are outside our knowledge and control and affect the use of products, no warranty is given Or is to be implied with respect to either such information or the product itself, in particular the suitability of the product for any particular purpose. The purchaser should independently determine the suitability of the product for the intended application.

Fletcher Insulation Pty. Limited. ABN 72 001 175 355. ™Trademarks of Fletcher Insulation. ™FBS-1 Bio-Soluble Glass Wool is a trademark used under license by Fletcher Insulation. © Copyright 2010.

TDS379 / FI_0022_000610_10