

Thermatape® Self adhesive thermal break strip

Description

Thermatape® is a high density polyethylene foam strip featuring a self-adhesive backing for easy adhesion to steel frames and lightweight cladding materials. Its material R-value deems it compliant to the National Construction Code (NCC) requirement stipulating the incorporation of a minimum material R0.2 thermal break in applications where thermal bridging will occur.

Application

Thermatape® is suitable for residential application and type C construction types only. Thermatape® works by creating a thermal break between the residential 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, ensuring the overall thermal performance of the system is not adversely affected by thermal bridging. Thermatape® should always be applied to a clean, dust and grease free surface. Firm pressure should be evenly applied during application to ensure surface adhesion.

Product data

Material R-value m ² K/W	Thickness mm	Width mm	Length m	Product code
R0.29*	10	30	10	318004

*Product R-value prior to installation. R-value will reduce under compression during installation. To ensure and meet the minimum R0.2, the product must maintain 8mm thickness or higher.

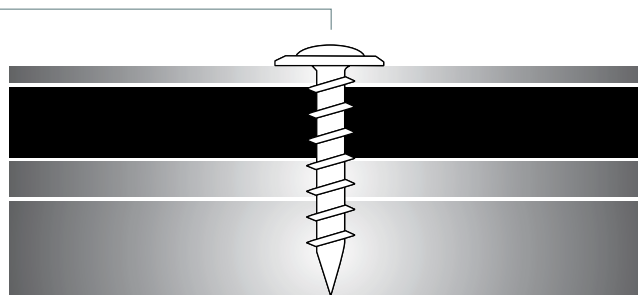
Cross section diagram

Fixing screw

External cladding

Thermatape* thermal break strip

Steel frame



Technical Specification

When specifying, state the following:

The thermal break material shall be Fletcher Insulation Thermatape® thermal break strips 30mm x 10m x 10mm with an R-value of R0.29 prior to installation.

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