

Climaflex® XT pipe insulation



Product Description

Climaflex® XT is an extruded polyethylene foam insulation for central heating and plumbing pipework. It is light, flexible and easy to install.

In the case of copper piping, Climaflex® XT does not cause corrosion.

HCFC free during the manufacturing process, an adhesive strip is applied lengthwise to both sides of the insulation. Climaflex® XT is totally CFC FREE.

Applications

- Insulate domestic hot and cold water pipework.
- Reduce heat and energy loss.
- Reduce condensation.
- Reduce the chance of pipes freezing.
- Insulate central heating or cooling pipework.



Installation

Climaflex® XT is installed quickly and easily onto either new or old pipework. Open the pre-split tube and allow the moulded section to fit around the pipework, then close the split around the rest of the pipe removing the self adhesive strip to allow maximum adhesion at the joint. Section lengths should be butt joined, then tape sealed around the circumference.

Properties

Thermal conductivity – $\lambda=0.040 \text{ W/mK}$ at 40°C (DIN 52613)

Fire resistance – B1 (PA-III 2.1684) (DIN 52613)

Resistance to water vapour permeability – $\mu \geq 16.000$ (DIN 52615)

Water absorption – 0.42 vol% after 40 days (DIN 53495)

Temperature range – 45°C to 105°C

Density – 30kg/m^3

Tolerances – Length 1.5% / thickness 1mm

Sound reduction – Up to 23dB(A) (DIN 4109)

Length	Wall Thickness	Pipe size
2m	13mm (Other sizes available on request with lead time)	15mm
		22mm
		28mm
		35mm

This brochure supersedes all previous brochures. Tasman Insulation New Zealand retain the right to change products and specifications without prior notification. If a specification is critical to the end use, please consult Tasman Insulation New Zealand. Do not use this product in an application other than that detailed in this data sheet, without obtaining written advice from Tasman Insulation New Zealand. All product dimensions and performance claims are subject to any variation caused by

normal manufacturing process and tolerances. This information is provided without prejudice to Tasman Insulation New Zealand standard terms and conditions of sale. Tasman Insulation is a Fletcher Building Company.

AUCKLAND: P.O. Box 12069, Penrose. Ph: (09) 579-2139. Fax: (09) 579-8806.

WELLINGTON: P.O. Box 51366, Tawa. Ph: (04) 232-1576. Fax: (04) 232-1564.

CHRISTCHURCH: P.O. Box 16000, Hornby. Ph: (03) 349-9059. Fax: (03) 349-4261.