

CLASS 1

Building Product Information Sheet

Product name:

Kembla Thermal Pipe Insulation Range

Product line *(the product line from which the product is customised)*:

K Flex ST, K Flex SS, Insulation Glue

Product description and its intended use *(measurements, materials, usage)*:

Kembla Thermal Pipe ST Insulation Range is a fire retardant, multi-purpose flexible elastomeric thermal insulation available in 2 metre tubular lengths, sheets, continuous coils, and easy retrofit self-seal tubular lengths. Designed to fit NZS 3501 and AS 1432 copper tubes. With a built in vapour barrier and closed cell structure, Kembla ST Insulation is highly resistant to water vapour transmission and excellent thermal resistance ensuring optimal system performance and energy efficiency.

An ideal solution for any commercial, industrial, domestic, and marine applications, Kembla Insulation is dust and fibre free, HCFC-CFC free and has a zero Ozone Depletion Potential (ODP).

For information on sizing, wall thickness, and R- Values refer: www.kembla.com/product-range/plumbing/kembla-insulation-by-k-flex/#kembla-st

Product identifier *(if applicable)*:

2610 - K Flex ST, K Flex SS, Insulation Glue - 85971

Place of manufacture: Aotearoa New Zealand Overseas

Legal and trading name of the manufacturer(s):

K-Flex Malaysia SDN BHD

Legal and trading name of the importer *(if applicable)*:

MM Brands Ltd

Address for service:

STREET NAME

SUBURB

CITY, COUNTRY Auckland NZ

POSTCODE 2013

Website:

www.mmbrands.co.nz

Email address:

sales@mmbrands.co.nzPhone No. *(if applicable)*:

09 2740111

NZBN *(if applicable)*:

9429040718897

Relevant Building Code clauses:

Durability B2.3.1(b)
 Hazardous building materials F2.3.1
 Energy efficiency provisions H1.2.1.1.5
 Fire affecting areas beyond the source C3.4.2.2.1

Statement on how the building product is expected to contribute to compliance:

Durability B2.3.1(b)
 The Kembla Thermal Pipe Insulation Range when installed in accordance with the relevant installation standards meets the 15 years performance requirements B2.3.1(b)

Hazardous building materials F2.3.1
 The Kembla Thermal Pipe Insulation Range does not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space as per requirement F2.3.1

Energy efficiency H1.2.1.1.5
 The Kembla Thermal Pipe Insulation Range is designed to provide energy efficiency to copper and pex pipework systems when providing hot water to and from sanitary fixtures and appliances.

Fire affecting areas beyond the source C3.4.2.2.1
 The Kembla Thermal Pipe Insulation Range has been tested in accordance with AS 1530 and has a group 1 classification.

Kembla Thermal Pipe Insulation Range has been independently tested by NATA accredited laboratories.

Kembla Thermal Pipe Insulation Range is FM Approved assuring the product has been objectively tested and conforms to the highest national and international standards

- *options for compliance set out in section 19 of the Act (regulations, acceptable solution, verification method)*
- *standard or technical document that describes the performance of the building product or the relevant specifications to which the building product was manufactured*
- *physical properties of the building product*
- *how the building product is intended to be used.*

Limitations on the use of the building product:

Kembla Thermal Pipe Insulation Range limitations refer to:
www.kembla.com/product-range/plumbing/kembla-insulation-by-k-flex/#kembla-st

Design requirements that would support the use of the building product:

Durability and Proven Performance.
Kembla Thermal Pipe Insulation Range design requirements refer to:
www.kembla.com/product-range/plumbing/kembla-insulation-by-k-flex/#kembla-st

Installation requirements:

Installation shall be performed by licenced approved and competent installers.

Maintenance requirements:

Kembla Thermal Pipe Insulation maintenance requirements refer to:
www.kembla.com/product-range/plumbing/kembla-insulation-by-k-flex/#kembla-st

Is the building product/building product line subject to warning or ban under section 26?: No

If yes, description of the warning or ban under section 26:

Date: 11 December 2023