BRANDS

CLASS 1

Building Product Information Sheet

Product name:

KemPex Piping System

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

KemPex PE-Xa pipe and KemPex fittings

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

KemPex pipe is a PE-Xa material and manufactured in accordance with AS/NZS 2492. KemPex fittings are manufactured in accordance with AS/NZS 2537 and available as crimp and slide fitting options. KemPex PE-Xa is available in 5 metre straight lengths, 50 metre and 100 metre coils with diameters 16mm, 20mm, 25mm, and 32mm.

The KemPex piping system is suitable for use with potable hot and cold water, recycled, and rainwater. Refer to the design and installation guide for further information and application details.

Product identifier *(if applicable)*:

Fittings - KemPex+Std+WaterMark+Pressure+Size, Pipe – KemPex+Size+Pressure+Type+Temp+Date+Standard+WaterMark

Place of manufacture: ☐ Aotearoa New Zealand ☑ Overseas

Legal and trading name of the manufacturer(s):

MM Kembla: Port Kembla Australia

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

MM Brands Ltd

Address for service:

STREET NAME 263 Ti Rakau Drive	SUBURB Burswood
CITY, COUNTRY Auckland NZ	POSTCODE 2013

Website:

www.mmbrands.co.nz

Email address:

sales@mmbrands.co.nz

Phone No. *(if applicable)*:

09 2740111

NZBN *(if applicable)*:

9429040718897

Relevant Building Code clauses:

Durability B2.3.1(a)
Hazardous Building Materials F2.3.1
Piped Services G10.3.1
Water supplies G12.3.2

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

Durability B2.3.1(a)
The KemPex piping system has a design life of over 50 years when installed in accordance with the design and installation guide which meets requirements B2.3.1(a)

Hazardous Building Materials F2.3.1
The KemPex piping system 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

Piped Services G10.1
The KemPex piping system avoids the likelihood of significant leakage or damage during normal or reasonably foreseeable abnormal conditions as per requirement G10.3.1

Water Supplies G12.1
The KemPex piping system meets the requirements of AS/NZS 4020 potable water standard which has tube and fitting components that wouldn't contaminate the water as per requirement G12.3.2. and is durable in that it avoids the likelihood of leakage as per requirement 12.3.7. (b)

The KemPex Piping System is chlorine resistant to F2023 and holds current WaterMark certification through SAI Global and JASANZ

- *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:

As defined in the scope of the design and installation guide available from www.mmbrands.co.nz

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

Durability and Proven Performance.

As defined in the scope of the design and installation guide available from www.mmbrands.co.nz

Installation requirements:

Installation shall be performed by MM Brands (Kembla) trained and approved installers in accordance with the design and installation guide.

Maintenance requirements:

KemPex piping system Installation requires no ongoing maintenance post commissioning.

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