

**CLASS 1**

# Building Product Information Sheet

Product name:

Kembla Copper Capillary Fittings Range

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

NZS 3501 Copper Capillary Fittings, AS3688 Copper Capillary Fittings – Bends, Tees, Reducers, and Connectors

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

The Kembla copper capillary fittings manufactured to meet the size requirements of NZS 3501 and AS3688. NZS 3501 fittings are used in conjunction with NZS 3501 copper tube. AS 3688 fittings used in conjunction with AS 1432 copper tube.

Size range available NZS 3501 15mm up to 150mm. AS 3688 15mm up to 200mm

Kembla copper tube is suitable for use for plumbing, gas, and drainage applications. Additional information and application details is available at: [www.kembla.com](http://www.kembla.com)

Product identifier *(if applicable)*:

NZS 3501 Copper Capillary fittings – K tick + size; AS 3688 Copper Capillary fittings – AS3688 + size

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](http://www.mmbrands.co.nz)

Email address:

[sales@mmbrands.co.nz](mailto: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 Kembla copper capillary fittings have a design life of over 50 years when installed in accordance with the relevant installation standards which meets requirements B2.3.1(a)

**Hazardous Building Materials F2.3.1**  
The Kembla copper capillary fittings do 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 Kembla copper capillary fittings 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 Kembla copper capillary fittings meets the requirements of AS/NZS 4020 potable water standards and has 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)

- 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 building product or building product used.

Limitations on the use of the building product:

As defined in the scope of the installation standards G12 and AS/NZS 3500  
Guidance of application limitations is also available at: [www.mmbrands.co.nz](http://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 installation standards G12 and AS/NZS 3500  
Guidance of design requirements is also available at: [www.mmbrands.co.nz](http://www.mmbrands.co.nz)

Installation requirements:

Installation shall be performed by licenced and competent installers.

Kembla capillary fittings are to be connected to copper tube by brazing. As part of the Plumbing Code and AS/NZS 3500, the silver brazing alloys and copper-phosphorous alloys for capillary jointing of copper and copper alloy pipes and fittings shall conform to AS/NZS 1167.1 and contain a minimum of 1.8% silver and a maximum of 0.05% cadmium.

Maintenance requirements:

Kembla copper capillary fittings 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