

CLASS 1

Building Product Information Sheet

Product name:

Kembla PairCoil Range

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

PairCoil, PairCoil Max

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

All sizes of Kembla PairCoil are manufactured to AS/NZS1571 and is suitable for use with high pressure refrigerants R410A and R32 as well meeting the minimum wall thickness requirements of the world's leading air conditioner manufacturers. PairCoil MAX meets the requirements of insulation material as per AS/NZS 4859.1 and fire performance testing requirements of AS 1530.3 All PairCoil MAX is manufactured to AS/NZS1571 and is suitable for use with high pressure refrigerants R410A and R32.
PairCoil available in 20 metre coils with sizes 1/4"x3/8", 1/4"x1/2", 1/4"x5/8", 3/8"x5/8", 3/8"x3/4", 1/2"x3/4"
PairCoil Max available in 20 metre coils with 13mm foam sizes 1/4"x3/8", 1/4"x 1/2", 1/4"x5/8", 1/4"x 1/2", 3/8"x 5/8" 20 metre coils with 19mm foam sizes 3/8"x5/8", 3/8"x3/4"
Refer: www.kembla.com/product-range/kembla-hvac-refrigeration/kembla-paircoil-paircoilmax/ for further information

Product identifier (if applicable):

PairCoil Max – T996,T997; PairCoil – T995

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
 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(a)
 The Kembla PairCoil Range when installed in accordance with the relevant installation standards meets the 50 years performance requirements B2.3.1(a)

Hazardous building materials F2.3.1
 The Kembla PairCoil 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 Thermal Insulation around the Kembla PairCoil Max Range is designed to provide energy efficiency to the copper coil.

Fire affecting areas beyond the source C3.4.2.2.1
 The Thermal Insulation around the Kembla PairCoil Max Range has been tested in accordance with AS 1530.3

- 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 PairCoil Range limitations

refer to: www.kembla.com/product-range/kembla-hvac-refrigeration/kembla-paircoil-paircoilmax/ for further information

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

Durability and Proven Performance.

Kembla PairCoil Range design requirements refer to:

www.kembla.com/product-range/kembla-hvac-refrigeration/kembla-paircoil-paircoilmax/ for further information

Installation requirements:

PairCoil

Recommended maximum operating temperature is 65°C and in accordance with AS1677. A/C manufacturer's operating and installation instructions should be consulted.

Kembla PairCoil copper tube is recommended to be flare jointed. If brazing is necessary, all safety precautions should apply. If tight bending is required, the insulation can be cut back to accommodate a tube bender. Alternatively, a length of polyethylene tube can be inserted to prevent kinking.

Maintenance requirements:

Kembla PairCoil Range maintenance requirements refer to:

www.kembla.com/product-range/kembla-hvac-refrigeration/kembla-paircoil-paircoilmax/ for further information

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