

A balanced, comprehensive copper tube and press fitting concept for plumbing and HVAC applications

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include self-assessment and technical information by manufacturer



KE KELIT confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark
[BCS-170617-CMNZ](#)



Technical Statement

Scope of use

The COPPERFIX system by KE KELIT is suitable for use in potable hot and cold water applications, compressed air and applications like heating and cooling systems, typically found in commercial buildings.

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.2
- **Clause B2 Durability:** Performance B2.3.1(a)
- **Clause F2 Hazardous building materials:** Performance F2.3.1
- **Clause G10 Piped services:** Performance G10.3.1
- **Clause G12 Water supplies:** Performance G12.3.2, G12.3.7
- **Clause H1 Energy efficiency :** Performance H1.3.4(c)

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark
[BCS-170617-CMNZ](#)

Product Criteria

Design requirements

All designs and construction shall be within the requirements and the tables set out in the COPPERFIX Australasian Technical Specification Rev 2: April 2017 and the COPPERFIX System Handbook 05/2016 - available from the manufacturer's web site www.kekelit.co.nz, including design velocities in accordance with the corresponding European standards referenced, and all other uses are outside the scope of this certificate.

Installation requirements

Installation shall be performed by KE KELIT (NZ) Ltd. trained and approved installers, who shall be suitably qualified Licensed Building Practitioners.

Installation and maintenance - where applicable - of the COPPERFIX System, shall be in accordance with the COPPERFIX Australasian Technical Specification Rev 2: April 2017, COPPERFIX Training Manual and the COPPERFIX System Handbook 05/2016.

Company Product Information

Quality Assurance



ISO 9001 (Quality Management)

Company Contact Details



Company:	KE KELIT
Physical Address:	12 Gregory Street Naenae LOWER HUTT
Postal Address:	12 Gregory Street Naenae LOWER HUTT
Email:	info@kekelit.co.nz
Website:	http://www.kekelit.co.nz/



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KE KELIT COPPERFIX

Product Technical Statement: 109199



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