



CODEMARK™

Product description

KELOX Multilayer Pipe is manufactured from polyethylene of raised temperature resistance (PE-RT) inner and outer cores and bonded to a welded aluminium central core pipe – PE-RT/Alu/PE-RT. The inside and outside PE-RT layer to aluminium layer bonds are guaranteed by tight and stress resistant adhesive polymer. This 5-layer composite pipe is halogen free, impermeable to oxygen and water vapour.

Product purpose or use

The KELOX Multilayer Water Pipe and Fittings System is designed for:

- Domestic and Commercial Hot and Cold Drinking Water systems up to 70°C, 10 bar
- Radiator System up to temperature max 90°C, 10 bar.

The system can be installed under concrete slabs on grade.

Certificate holder

Ke Kelit Kunststoffwerk Gesmbh ,
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CodeMark Product Certification Body

Bureau Veritas Australia Pty Ltd
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Ph: 1800 855 190
www.bureauveritas.com.au

Sam Guindi
Product Certification Manager

For and on behalf of
Bureau Veritas Australia Pty Ltd

PRODUCT CERTIFICATE

This is to certify that

The KE KELIT KELOX Multilayer Pipe & Fittings System

Complies with the New Zealand Building Code (NZBC):

If designed, used, installed and maintained in accordance with the scope of this certificate, the above mentioned product will meet or contribute to meeting the following provisions of the NZBC:

Durability B2.3.1 (a)
Hazardous Building Materials F2.3.1
Piped Services G10.3.1
Water Supplies G12.3.2; G12.3.7
Energy Efficiency H1.3.4 (b)

Subject to the following conditions and limitations:

1. All designs including selection of accessories and componentry shall be within the requirements and the tables set out in the KELOX Multilayer Australasian Technical Specification Rev13 and the KELOX Multilayer Handbook April 2018 - available upon request from the certificate holder. Other uses are outside the scope of this certificate.
2. Installation shall be performed by Ke Kelit (NZ) Ltd. trained and approved installers.
3. Installation and maintenance of the KELOX Multilayer system, shall be in accordance with the KELOX Multilayer Australasian Technical Specification Rev13 and the KELOX Multilayer Handbook April 2018 - available upon request from the certificate holder.



**BUREAU
VERITAS**



WWW.JAS-ANZ.ORG/REGISTER

29 October 2019
Date of issue

CM70042
Certificate Number



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI

- This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product the subject of this certificates conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.
- The certificate holder must maintain compliance with the conditions set out in section 15 of the Building (Product Certification) Regulations 2008. This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.