



WATERTITE PRODUCT TECHNICAL STATEMENT

COMPANY	Leap Australasia Ltd
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PRODUCT DESCRIPTION	WaterTite is a high integrity and high-performance piping system designed to offer plumbers and heating installers the benefits of a high temperature and a flexible non-metallic pipe. WATERTITE pipe is manufactured using cross-linked polyethylene (PE-X) technology.
SCOPE OF	WaterTite is suitable for hot and cold water plumbing systems within the scope of AS/NZS3500. WaterTite is also suitable for hydronic heating applications and home fire sprinkler system. WaterTite is suitable for residential, industrial and commercial applications.
CONDITIONS AND LIMITATIONS	<p>WaterTite should only be installed by qualified and licensed plumbers in accordance with the New Zealand Building Code G12. and AS/NZS 3500 for all potable water supply systems.</p> <ul style="list-style-type: none">• WaterTite should not be exposed to petroleum solvents.• WaterTite should not be exposed to UV light.• WaterTite should not be exposed to naked flames or localised heat sources.• WaterTite should not be directly connected to solar water heaters or wetbacks.
OPERATING CONDITIONS	<p>The working pressure and temperature rating of WaterTite is 1.0MPa at 70oC.</p> <p>WaterTite can sustain a maximum short-term temperature of 95oC at 1.0MPa.</p>



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<p>COMPLIANCE WITH NZBC</p>	<p>When correctly specified and installed WaterTite meets the following provisions of the New Zealand Building Code:</p> <ul style="list-style-type: none">• Clause B2 Durability: B2.3.1(a), B2.3.1(b), B2.3.1(c)• Clause F2 Hazardous building materials: F2.3.1• Clause G10 Pipe Services: G10.3.1• Clause G12 Water Supplies: G12.3.1, G12.3.2, G12.3.3, G12.3.4 and G12.3.7
<p>EVIDENCE</p>	<p>WaterTite pipes comply with AS 4176.2 for crosslinked polyethylene (PE-X) multi-layer pipes for pressure applications and certified under WaterMark Certificate No. WM74712.</p> <p>WaterTite pipes comply with AS/NZS 2492 for crosslinked polyethylene (PE-X) pipes for pressure applications and certified under WaterMark Certificate No. WM74687.</p> <p>WaterTite fittings comply with AS 4176.3 for crosslinked polyethylene (PE-X) multi-layer pipes for pressure applications and certified under WaterMark Certificate No. WM74713.</p> <p>WaterTite mechanical jointing fittings comply with AS/NZS 2537 for crosslinked polyethylene (PE-X) pipes for pressure applications and certified under WaterMark Certificate No. WM74687.</p>
<p>PRODUCT SUPPORT</p>	<p>For product support and to download technical information please refer to our website www.leapltd.co.nz or contact us:</p> <p>Leap Australasia Ltd 61 Port Road Seaview Lower Hutt 5010</p> <p>T: 0800 246 810</p>