



**Gessi S.p.a.**

Supplied directly by a variety of merchants.

Gessi S.p.a.

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Italia

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# PRODUCT TECHNICAL STATEMENT

Incorporating BPIR requirements as per Building Product Information Regulations

## Bathroom and Kitchen products for water supply

Gessi Kitchen and bathroom products are for use in water supply installations.

This PTS covers all of the products supplied by Gessi in New Zealand.

To find the required basic information on the product lines, please go to Gessi website  
[www.gessi.com](http://www.gessi.com)

### Purpose and use

Gessi bathroom and kitchen products can be used in residential and public installations in order to provide cold, hot or mixed water supply. Gessi products are suitable for mains pressure.

### Product description

Gessi bathroom and kitchen products for New Zealand market complies with the NZBC.

### Key advantages

Main Gessi product specifications, features and benefits are available on the website. For any further information, please refer to Gessi offices or our licensed distributors.

### Installation instructions


Gessi recommends following the technical specifications and assembly instructions that are supplied with the products. The installation should be done by a registered plumber. Moreover, please follow the technical prescriptions for installation and maintenance specified in the warranty.

### Gessi Bathroom and Kitchen products QA processes

Gessi production, included products destined to New Zealand market, is tested and verified by internal procedures, which refer to ISO 9001 standard system, that are validated by third international parties.

## Contribution to Compliance

Gessi kitchen and bathroom products are in full compliance with the requirements as set out in the New Zealand Building Code, as follows:

Building code	Requirement	Compliance evidence
<p><b>B2: Durability</b></p> <p>B2.3.1 (c) Applies</p>	<p>B2.3.1) Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:</p>	
	<p>(a) The life of the building, being not less than 50 years, if:</p> <p>(i) Those building elements (including floors, walls, and fixings) provide structural stability to the building, or</p> <p>(ii) Those building elements are difficult to access or replace, or</p> <p>(iii) Failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building.</p>	<p>As plumbing system components, Gessi products for water supply can be used in residential and/or public buildings, where cold, hot or mixed water temperatures are required to be supplied.</p> <p>Gessi products are not suitable for installations in inaccessible locations. It should always be possible to reach every component, in order to provide the correct maintenance, as specified within the technical specifications.</p>
	<p>(b) 15 years if:</p> <p>(i) Those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or</p> <p>(ii) Failure of those building elements to comply with the building code would go undetected during normal use of the building but would be easily detected during normal maintenance.</p> <p>(c) 5 years if:</p> <p>(i) The building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and</p> <p>(ii) Failure of those building elements to comply with the building code would be easily detected during normal use of the building.</p>	<p>Warranty calls are at a minimum and within the quality principles of Gessi.</p> <p>All Warranty claims are investigated, and corrective/preventive actions are implemented.</p> <p>Certified products are periodically subject to both functional and mechanical testing, for each of the main industrial phases.</p> <p>Gessi implements:</p> <ul style="list-style-type: none"> <li>(i) checks on incoming goods</li> <li>(ii) testing and examinations following specific procedures within the production flow</li> <li>(iii) inspections on finished products</li> </ul> <p>Warranty specifications can be found in the following QR code:</p> 

<p><b>G12: Water supplies</b></p> <p>G12.3.2</p> <p>Applies</p>	<p>G12.3.2) A potable water supply system shall be:</p> <p>(a) protected from contamination; and</p> <p>(b) installed in a manner which avoids the likelihood of contamination within the system and the water main; and</p> <p>(c) installed using components that will not contaminate the water.</p>	<p>Gessi products has a variety of international product certifications, including WaterMark.</p> <p>Gessi products for Australian market are WaterMark certified and are designed, manufactured and inspected in order to pass water contamination testing, in compliance with AS/NZS 4020.</p>
<p>G12.12.3.7</p> <p>Applies</p>	<p>G12.3.7) Water supply systems must be installed in a manner that:</p> <p>(a) pipes water to sanitary fixtures and sanitary appliances flow rates that are adequate for the correct functioning of those fixtures and appliances under normal conditions; and</p> <p>(b) avoids the likelihood of leakage; and</p> <p>(c) allows reasonable access to components likely to need maintenance; and</p> <p>(d) allows the system and any backflow prevention devices to be isolated for testing and maintenance.</p>	<p>Gessi products that comply to WaterMark certification are subject to flow rates testing: every flow limitation is set in conformity with the AS/NZS 3500 (NZBC) and the WELS regulations. Products which are WaterMark compliant are attested with the following certification:</p> <ul style="list-style-type: none"> <li>• AS/NZS 3662: referred to performance of showers for bathing</li> <li>• AS/NZS 3718: referred to water supply -tap ware</li> </ul>

### NOTE: WaterMark

The products listed with WaterMark certification are specifically customized for Australian market.

Reference for WaterMark certificate and schedule of products:

- WM-022726 - Tap ware
- WM-022884 - Showers for bathing

At the moment, there's not a mandatory requirement in New Zealand, but Australian industrial principles are accepted. It must be noted that Gessi bathroom and kitchen products for New Zealand market complies with the NZBC.

### Installation Instructions

Gessi products installation is recommended to be done by registered plumbers, following the technical instructions and specifications that are supplied with the product. Please follow the areas of application that are specified in the warranty.

### Maintenance requirements

Service and cleaning instructions are available for bathroom and kitchen products on the website [www.gessi.com](http://www.gessi.com) and are also specified in the warranty and installation manuals.

### Limitations

Gessi custom products are in compliance with the current requirements applicable in NZ

### Quality assurance

The following ISO certifications has been accredited to manufacturer Gessi:

- ISO 9001 Quality Management
- ISO 14001 Environmental management
- ISO 45001 Occupational safety management

## Product support

Full product support can be found at [www.gessi.com](http://www.gessi.com) or at:

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Tel. +39 0163 454111  
e-mail: [gessi@gessi.it](mailto:gessi@gessi.it)

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## Manufacturer

Gessi International Headquarter and Production site is based in Serravalle Sesia, Italy.



## Warnings and Bans















There is no warning or ban applicable on any Gessi products, subject to the Building Act 2004, Section 26.

## International Product Approval -

The following overview refers to the main product certifications achieved by Gessi.

For any further information about the conformity of our products or customizations to a specific standard, please contact the office in charge at [gessi@gessi.it](mailto:gessi@gessi.it)

Country	Certification	Mark	Website
AUSTRALIA	WATERMARK	 	<a href="https://watermark.abcb.gov.au/">https://watermark.abcb.gov.au/</a>
AUSTRALIA	WELS		<a href="https://www.waterrating.gov.au/">https://www.waterrating.gov.au/</a>
BELGIUM	BELGAQUA		<a href="http://www.belgaqua.be/">http://www.belgaqua.be/</a>
DENMARK	ETA		<a href="https://www.etadanmark.dk/da">https://www.etadanmark.dk/da</a>
FINLAND	STF		<a href="https://www.eurofins.fi/expertservices/en/services/testing-and-inspection/building-services-products/plumbing-products/">https://www.eurofins.fi/expertservices/en/services/testing-and-inspection/building-services-products/plumbing-products/</a>
FRANCE	ACS		<a href="https://www.groupecarso.com/">https://www.groupecarso.com/</a>
GERMANY	DVGW		<a href="https://www.dvgw.de/english-pages/">https://www.dvgw.de/english-pages/</a>
HONG KONG	GA/WELS		<a href="https://www.wsd.gov.hk/en/plumbing-engineering/water-efficiency-labelling-scheme/index.html">https://www.wsd.gov.hk/en/plumbing-engineering/water-efficiency-labelling-scheme/index.html</a>
JAPAN	JIS		<a href="https://www.jisc.go.jp/eng/">https://www.jisc.go.jp/eng/</a> <a href="http://www.jwwa.or.jp/">http://www.jwwa.or.jp/</a>
KOREA	KCC		<a href="http://kwwa.or.kr">kwwa.or.kr</a>
NORWAY	SINTEF		<a href="https://www.sintef.no/en/">https://www.sintef.no/en/</a>
POLAND	HYGIENE CERTIFICATE		<a href="https://www.pzh.gov.pl/">https://www.pzh.gov.pl/</a>
RUSSIA	GOST-R;		<a href="https://serconsrus.com/it/">https://serconsrus.com/it/</a>
RUSSIA	EAC		<a href="https://serconsrus.com/it/">https://serconsrus.com/it/</a>

SAUDI ARABIA	SASO		<a href="https://saso.gov.sa/en/sectors/certificates/compliance_certificate/Pages/default.aspx">https://saso.gov.sa/en/sectors/certificates/compliance_certificate/Pages/default.aspx</a>
SINGAPORE	SETSCO		<a href="https://www.setsco.com/setsco/Info/html/trainingcentre.html">https://www.setsco.com/setsco/Info/html/trainingcentre.html</a>
SINGAPORE	WELS		<a href="https://app.pub.gov.sg/wels/Pages/ListOfProducts.aspx">https://app.pub.gov.sg/wels/Pages/ListOfProducts.aspx</a>
SWITZERLAND	ENERGIE SCHWEIZ		<a href="https://www.energieschweiz.ch/">https://www.energieschweiz.ch/</a>
SWITZERLAND	SVGW		<a href="https://www.svgw.ch/it">https://www.svgw.ch/it</a>
UE	CE qualified (where needed)		<a href="https://atc.mise.gov.it/index.php/tecnologie-delle-comunicazioni/servizi/marcatura-ce">https://atc.mise.gov.it/index.php/tecnologie-delle-comunicazioni/servizi/marcatura-ce</a>
UK	KIWA		<a href="https://www.kiwa.com/it/it/">https://www.kiwa.com/it/it/</a>
UK	WRAS		<a href="https://www.wrasapprovals.co.uk/">https://www.wrasapprovals.co.uk/</a>
USA	DOE		<a href="https://www.energy.gov/eere/buildings/implementation-certification-and-enforcement">https://www.energy.gov/eere/buildings/implementation-certification-and-enforcement</a>
USA	EPA		<a href="https://www.epa.gov/">https://www.epa.gov/</a>
USA	American Free Lead Regulation NSF/ANSI 372		<a href="https://www.csagroup.org/testing-certification/marks-labels/csa-marks-labels-north-america/">https://www.csagroup.org/testing-certification/marks-labels/csa-marks-labels-north-america/</a>
USA (CALIFORNIA)	CALGREEN		<a href="https://www.dgs.ca.gov/BSC/CALGreen">https://www.dgs.ca.gov/BSC/CALGreen</a>
USA (MASSACHUSETTS)	Massachusetts Water Saving Conformity		<a href="https://www.mass.gov/lists/water-policies-guidelines-laws-and-regulations">https://www.mass.gov/lists/water-policies-guidelines-laws-and-regulations</a>
USA and CANADA	CSA		<a href="https://www.csagroup.org/testing-certification/marks-labels/csa-marks-labels-north-america/">https://www.csagroup.org/testing-certification/marks-labels/csa-marks-labels-north-america/</a>