



Ginde BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Aqualine Trading Limited has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Ginde
Line	
Identifier	Ginde

Description

- Used for Hot, Cold water and Gas services Fittings made from dezincification-resistance brass
- Constant recommended working temperature 60-65°C Maximum Temperature: 95°C
- Short-term Temperature in case of HWS malfunction: 100°C
- Pipe Dimensions: 16-32mm for water and Gas
- Approval Mark international product Certification to Australian and New Zealand Standards
- 30 year warranty

Scope of use

1. Potable hot and cold water supply
2. Under-floor radiant heating
3. Chemical, foodstuffs, petroleum and pharmaceutical industry
4. Refrigeration industry
5. Water treatment systems

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6. Agricultural, farming and engineering (compressed air)
7. Gas applications LPG and NG

Conditions of use

1. Be installed according to applicable Ginde product manual/instructions using appropriate trade workmanship and according to the local building code(s).
2. Remain in their originally installed location.
3. Be applied for authorised applications and within authorised temperature and pressure limits, and
4. Show no evidence of tampering, mishandling, neglect, accidental damage, modification, or repair without the approval of Ginde. Damage caused by Acts of God or anyone other than Ginde.

Relevant building code clauses

B2 Durability – B2.3.1 (a)

F2 Hazardous building materials – F2.3.1

G10 Piped services – G10.3.1

G12 Water Supplies – G12.3.2, G12.3.7

H1 Energy efficiency – H1.3.3

Contributions to compliance

Ginde Piping System is approved and certified to AS4176.2:2010 and AS4176.3:2010 and to all relevant standards used in Australia and New Zealand.

Supporting documentation

The following additional documentation supports the above statements:



Ginde Booklet A5	Version 1	https://aqualine.co.nz/pages/downloads
Ginde Warranty Statement	Version 1	https://aqualine.co.nz/pages/downloads

For further information supporting Ginde claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Ginde
Legal and trading name of importer	Aqualine Trading Limited
Importer address for service	7 Winston Place Auckland 0654
Importer website	www.aqualine.co.nz
Importer NZBN	9429051344122
Importer email	orders@aqualine.co.nz
Importer phone number	098372725

Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that Ginde is not subject to a warning on ban under [s26 of the Building Act](#).



AQUALINE

Signed for and on behalf of Aqualine Trading Limited:

Jeff La Haye
Managing Director
November 2023

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Appendix

Note: The below appendix includes information relating to BPIR Ready.

Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready.

BPIR Ready selections

Category: Potable water conveying systems

	Yes	No
Intended for hot water transmission	x	
Capable of being permanently concealed	x	

Building code performance clauses

B2 Durability

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:

- (a) the life of the building, being not less than 50 years, if: those building elements (including floors, walls, and fixings) provide structural stability to the building, or those building elements are difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during both normal use and maintenance of the building

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

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G10 Piped services

G10.3.1

Piping systems shall be constructed to avoid the likelihood of:

- a. significant leakage or damage during normal or reasonably foreseeable abnormal conditions,
- b. detrimental contamination of the contents by other substances,
- c. adverse interaction between services, or between piping and electrical systems, and
- d. people having contact with pipes which could cause them harm.

G12 Water Supplies

G12.3.2

A potable *water supply system* must be—

- a. protected from contamination; and
- b. installed in a manner that avoids the likelihood of contamination within the system and the water main; and
- c. installed using components that will not contaminate the water.

G12.3.7

Water supply systems must be installed in a manner that

- a. pipes water to *sanitary fixtures* and *sanitary appliances* at flow rates that are *adequate* for the correct functioning of those *fixtures* and *appliances* under normal conditions; and
- b. avoids the likelihood of leakage; and
- c. allows reasonable access to components likely to need maintenance; and
- d. allows the system and any backflow prevention devices to be isolated for testing and maintenance.

H1 Energy efficiency

H1.3.3

Account must be taken of physical conditions likely to affect energy performance of buildings, including

- a. the thermal mass of *building elements*; and
- b. the building orientation and shape; and
- c. the airtightness of the building envelope; and
- d. the heat gains from services, processes and occupants; and
- e. the local climate; and
- f. heat gains from solar radiation.