



## Surface Water Drainage Pits

### BPIR Declaration

Version: V1

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#### Designated building product: Class 1

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#### 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.

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#### Product/system

<b>Name</b>	Surface Water Drainage Pits
<b>Line</b>	Ranges Include: Traditional Pits Heavy Duty Commercial Pits Unipits
<b>Identifier</b>	Reln

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#### Description

RELN have a complete range of sizes in square and environmental pits and extensive grate options to offer both DIYers and trade professionals a complete solution for directing water away from the home. All Traditional pits have conventional security grates and a range of innovative features that make installation easy and flexible.



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## Scope of use

- RELN Domestic Traditional pits are the perfect surfacewater pits for domestic applications. Designed for large household surfacewater drainage, they are ideal for under taps, at the end of surface water drainage channels, as a junction box or in large, paved areas.
- RELN Heavy Duty Commercial Pits are the perfect surface water pits for commercial applications including driveways, carparks, and trafficable areas. RELN has a complete range of square and environmental pits, with conventional and security grates to suit every heavy commercial application. The range has been designed as a total solution to the environmental and safety hazards commonly associated with commercial drainage.
- RELN Uni-Pits are the fastest and easiest pits to install. The unique vortex design prevents water pooling in the bottom of the pit, removing a common breeding place for mosquitoes. The Uni-Pit vortex inline surface water drainage system eliminates the need to risers, as vertical pipe can be cut to the required depth.

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## Conditions of use

Contact Aqualine to ensure correct Grate load ratings are suitable for application

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## Relevant building code clauses

**B2 Durability** – B2.3.1 (b)

**F2 Hazardous building materials** – F2.3.1

**G13 Foul water** – G13.3.1, G13.3.2

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## Contributions to compliance

E1/AS1 Compliant



## Supporting documentation

The following additional documentation supports the above statements:

ReIn Catalogue (Design,  
Installation, Warranty)

Version 1

<https://aqualine.co.nz/pages/downloads>

For further information supporting Surface Water Drainage Pits claims refer to our website.

## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	ReIn
Legal and trading name of importer	Aqualine Trading Limited
Importer address for service	7 Winston Place Auckland 0654
Importer website	<a href="http://www.aqualine.co.nz">www.aqualine.co.nz</a>
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 Surface Water Drainage Pits is not subject to a warning on ban under [s26](#)



# AQUALINE

of the Building Act.

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:** Foul water conveying plumbing and drainage systems

	Yes	No
Capable of being permanently concealed		×

### 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:

- (b) 15 years if: 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 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.

#### 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.

## **G13 Foul water**

### G13.3.1

The plumbing system shall be constructed to:

- a. convey foul water from buildings to a drainage system,
- b. avoid the likelihood of blockage and leakage,
- c. avoid the likelihood of foul air and gases entering buildings, and
- d. provide reasonable access for maintenance and clearing blockages.

### G13.3.2

The drainage system shall:

- a. convey foul water to an appropriate outfall,
- b. be constructed to avoid the likelihood of blockage,
- c. be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water,
- d. be provided with reasonable access for maintenance and clearing blockages,
- e. be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and sewer, and
- f. be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement.