

# Surface Water Drainage

## BPIR Declaration

Version: V1

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### 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

<b>Name</b>	Surface Water Drainage
<b>Line</b>	Ranges include: Storm Drain Stormdrain Pro Raindrain Storm Masta Storm Mate
<b>Identifier</b>	Reln

### Description

- RELN Storm Drain is the complete drainage system designed for paths, driveways and any domestic areas with corners and T sections. With a complete range of accessories available and easily interchangeable clip in grates, Storm Drain is designed to make life easy.

- RELN Storm Drain Pro is perfect for large domestic and light commercial applications. With a selection of large profiles, Storm Drain Pro™ effectively collects and distributes substantial volumes of surface water. The Series 100 and Series 150 channels innovative design features an integral side flange to create corners and intersections, removing the need to source additional fittings.
- RELN Rain Drain is the complete modern drainage system, ideal wherever high volumes of surfacewater flows, either in a domestic or commercial environment. Rain Drain is flexible enough to adapt to left and right extensions, and is available in all RELN grates, making it a top all round drain for when it rains.
- RELN Storm Master commercial drainage has been created specifically for heavy use commercial applications, where heavy surfacewater flows or heavy vehicle and pedestrian traffic is a factor. The range has been designed to self clean, and is able to withstand 10 tonne of vehicle weight when installed correctly. This durable range is the master when it comes to commercial drainage.
- RELN Storm Mate is our straight line drainage solution perfect for paths, driveways and smaller spaces such as ideals, because it's lightweight, durable and stabilised. The interchangeable clip in grates, hold down feet and pipe cutouts make it a breeze to install.

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## Scope of use

- Used to ensures disposal of rainwater from external surfaces and confirmation surface water cannot enter the building
- Suitable Residential and Commercial Drainage applications
- Different Grate options available

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## Conditions of use

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

## 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

## Contributions to compliance

E1/AS1 Compliant

## Supporting documentation

The following additional documentation supports the above statements:

ReIn Catalogue (Design, Installation)

v1

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

For further information supporting Surface Water Drainage 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



# AQUALINE

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 is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Aqualine Trading Limited**:

Jeff La Haye  
Managing Director  
November 2023

### AQUALINE TRADING LIMITED

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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.