



Silt Traps

BPIR Declaration

Version: V1

Designated building product: Class 1

Declaration

Performance Products LTD has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

Product/system

Name	Silt Traps
Line	
Identifier	

Description

Silt traps help to reduce sediment entering water bodies. They allow heavier sediment to settle, then the water discharges.

Sizes available are: 200mm 300mm

Also available with square or round lids



Scope of use

Silt traps are used to help reduce sediment entering water bodies. They allow heavier sediment to settle, then the water discharges into the silt trap

Conditions of use

- Local body regulations vary, and size and shape are determined by permit plans.
- Silt Traps are set in the ground to the correct height as specified in the permit plans and back filled with sand.
- The final layer is a concrete pad that secures the top .

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 Clause 3.6 compliant

Supporting documentation

The following additional documentation supports the above statements:

Aqualine Silt Trap Compliance information (Design)	Version 1	https://aqualine.co.nz/pages/downloads
VP312-Silt Trap Data Sheet (Test results)	Version 1	



VP308-Silt Trap Data Sheet (Test results)

Version 1

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

For further information supporting Silt Traps claims refer to our website.

Contact details

Manufacture location	New Zealand
Legal and trading name of manufacturer	Performance Products LTD
Manufacturer address for service	7 Winston Place Auckland 0654
Manufacturer website	https://performanceproducts.co.nz/
Manufacturer email	sales@performanceproducts.co.nz
Manufacturer phone number	098372725
Manufacturer NZBN	9429040108681

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 Silt Traps 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

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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.