

How to use this BPIR summary

BPIR regulations do not prescribe any specific layout or formatting of required [disclosure information](#). You may choose to take parts of this BPIR Ready summary and integrate it into your existing technical information, or you may choose to create a specific BPIR disclosure information document.

To create a specific BPIR disclosure information document:

1. Download the DOCX – or copy the summary into your preferred document editor
2. Edit the relevant parts of the document where desired, such as:
 - Any content adjustments to the summary (e.g. add/remove clauses)
 - Replace the placeholder 'responsible person' information
 - Any layout alternations (e.g. removing the appendix and adding personal branding)
3. Export to your preferred format (e.g. PDF) and publish on your website

Studor Combi-Siphon BPIR Declaration

Version: V1 3/11/23

Designated building product: Class 1

Declaration

Hydroflow Distributors 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	Studor Combi-Siphon
Line	
Identifier	

Description

The compact STUDOR® Combi-Siphon Plus is a combined trap with a 50mm seal and an integral AAV, reducing the need for secondary ventilating and replacing conventional S and P traps. Ideal for group venting and problem solving in existing buildings, the Combi-Siphon Plus results in great savings by reducing the need for excessive venting piping and greatly improves the performance of the drainage system. Available in white ABS and polished chrome-plate finish, the Combi-Siphon Plus is part of the STUDOR® System which can vent an entire building without the need for conventional vents.

Scope of use

It is designed for residential and commercial use. Replaces extensive vent piping, saving costs in material and installation. Reduces the need for fire stopping devices preventing the “chimney effect” in pipes, reducing the risk of fire spreading upwards between floors. Provides greater freedom of design for engineers, architects and design professionals. Eliminates the risk of water leakages through unnecessary roof and surface penetrations. Prevents transmission of odorous sewer gas into the building or surrounding areas. Has a compact design, which enables installation where space is restricted. Is simply maintained - the base simply screws off. Is easily installed - no specialist skills required. Has a lifetime warranty - equivalent to that of the drainage system in which it is installed - repeated opening and closing will not affect its sealing operation.

Conditions of use

The Studor Chem-Vent must be installed by a registered plumber.

The STUDOR® Combi-Siphon Plus may be installed up to 1000mm below the flood level of the appliance. It must be installed in a vertical position in an accessible location which permits free movement of air into the valve. Available with 32mm or 40mm appliance connections, no specialist installation is required.

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

Contributions to compliance B2.3.1(a) (ii) and (iii) and B2.3.2: Studor Combi-Siphon apply to B2 acceptable solution. Elements that are moderately difficult to access or replace require not less than 15 years. For example, plumbing in walls or skillion roofs, wall or roof claddings.

G13.3.1 Studor Combi-Siphon aids in conveying foul water from buildings to a drainage system and avoids the likely hood of leaks and foul air and gases entering the building.

G13.3.2 Studor Combi-Siphon system aids in conveying foul water to an appropriate outfall.

Supporting documentation

The following additional documentation supports the above statements:

STUDOR® Combi-Siphon
(Design)

<https://hydroflow.co.nz/downloads/combi-siphon-brochure-sm1ax.pdf>

For further information supporting Studor Combi-Siphon claims refer to our website.

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Studor
Legal and trading name of importer	Hydroflow Distributors Ltd
Importer address for service	221 Bush Road Auckland 0632
Importer website	https://hydroflow.co.nz/
Importer NZBN	9429000017411
Importer email	
Importer phone number	0800488444

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

Signed for and on behalf of **Hydroflow Distributors Ltd:**

Your Signature

Your Name
YOUR POSITION
Month Year

HYDROFLOW DISTRIBUTORS LTD
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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		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:

- (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.