



BPIR Declaration

Stainless Drain Waste & Vent Clamps

Version: 1 - 2023

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Declaration

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

Product Information:

Name	Stainless drain waste & vent pipe clamps
Range	Pipe hangers specifically sized to drain, waste and vent pipe with boss and rubber lined options.
Code	MRS-..., MRS-.../RL

Designated Class:

Class 1

Description:

DWV.../ST pipe clamps are manufactured from cold roll stainless 316L steel (ASTM A240-2020a) appropriate for use in sterile and high weather conditions (please see scope and conditions of use for further information).

These clamps come in 2.0, 2.5, 3.0mm thickness to suit pipe from 34-250mm outer diameter.

Clamps are welded with M10, M12 or M10/12 combo bosses (please see spec sheets for specific sizes).

All clamps in this range can be rubber-lined with either 3,4,5 or 7mm EPDM rubber for use with expected temperatures from -20C to 100C or as an inert barrier when there is a risk of galvanic corrosion between pipe and clamp.

Scope of Use:

DWV.../ST pipe clamps are specifically designed to be used with drain waste and vent PVC pipe and are sized accordingly. Suitable for use in residential and commercial applications.

These clamps are 316L stainless for use in most low – high environmental conditions (please see installation guide for an indication of which material is recommended in your area).

Conditions of Use:

Must be installed in accordance to NZBC standards and RSL installation guide.

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:

B2.3.1 (b): DWV.../ST clamps have a life expectancy of at least 15+ years provided correct application and installation is followed. Please refer to data sheets, installation guides or scope for more information.

F2.3.1: DWV.../ST pipe clamps are safe when handled. There are no additional requirements for these products.

G10.3.1, G12.3.2, G12.3.7, G13.3.1 & G13.3.2: DWV.../ST pipe clamps are designed to be used within systems complying to AS/NZS 3500 standards.

Supporting Documentation:

Supporting documentation can be made available upon request if not already available on www.simplefix.co.nz. This may include installation guides, producer statements, PS1 documentation, load ratings, mill certificates, or any other supporting information.

Company Details:

Manufactured on behalf and to the specification of Ray Staiger Limited in China.

Contact details:

Ray Staiger Limited
93 Ruffell Road,
Te Rapa,
Hamilton,
3241
(07) 850 4200
RSL@simplefix.co.nz

Websites:

www.simplefix.co.nz
www.toggler.co.nz

NZBN: 9429038913860

Responsibility:

To the best of the company's knowledge all information supplied in this declaration is based upon documentation and information supplied to RSL from genuine sources and is correct.

Stainless drain waste & vent clamps are not subject to a warning or ban under [s26 of the Building Act](#).

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.