



BPIR Declaration

Single Piece Hangers

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	Single Piece Hangers
Range	Pipe hangers specifically sized to drain, waste and vent pipe.
Code	SPH..., SPH.../ST

Designated Class:

Class 1

Description:

SPH's are manufactured from either grade Q235B steel (GB/T 3274-2017) with a protective zinc coating or Stainless 316L (ASTM A240-2020a).

Straps are 20 x 1mm (width x thickness) and 440mm long with pre-drilled 5 & 8mm holes.

Designed for use with DWV PVC pipe. Quick and easy to install using a slot, square, phillips or M10 socket.

Scope of Use:

SPH & SPH/ST pipe clamps are designed to be used with a range of pipe and are sized accordingly. Suitable for use in residential and commercial applications.

These clamps are zinc or stainless 316L for use in all environmental areas (please see installation guide for an indication of which material is recommended in your installation).

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): SPH pipe 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: SPH pipe clamps are safe when handled. Gloves are recommended for installation as a precaution against sharp edges.

G10.3.1, G12.3.2, G12.3.7, G13.3.1 & G13.3.2: SPH 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:

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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.

Single Piece Hangers 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.