



# BPIR Declaration

Pressed Boss Baseplates

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:

<b>Name</b>	Pressed Boss Baseplates	
<b>Range</b>	Base plates to secure clamps and pipes	
<b>Code</b>	GHBP10, GHBP10A, SHBP10, SHBP10/316	

## Designated Class:

Class 1

## Description:

GHBP10 and GHBP10A are manufactured in accordance with JIS G3131 SPHC standards with a zinc finish suitable for use in low environmental conditions.

SHBP10 base plates are manufactured in accordance with CNS 8499:2016 standards and SHBP/316 in accordance with ASTM A240 regulations, made from stainless 304 and 316L respectively they are suitable for low - high environmental conditions.

Pressed boss base plates are 2mm thick and pressed with a 10mm boss (please see spec sheets for more information).

Please see scope or RSL installation guide and conditions of use for further information.

## Scope of Use:

Base plates are designed to be used within a potable water or foul water systems and are sized accordingly. Suitable for use in residential and commercial applications.

For more information on specifications and yield loads please refer to spec sheets.

## 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

**G10 Piped services** — G10.3.1

**G12 Water Supplies** — G12.3.2, G12.3.7

## Contributions to Compliance:

B2.3.1 (b): Base plates 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: Base plates 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: Base plates 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](http://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 Taiwan.

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Websites:

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[www.toggler.co.nz](http://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.

Pressed Boss Baseplates 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.

## *G10 Piped services*

### G10.3.1

Piping systems shall be constructed to avoid the likelihood of:

- a. significant leakage or damage during normal or reasonably foreseeable abnormal conditions,
- b. detrimental contamination of the contents by other substances,
- c. adverse interaction between services, or between piping and electrical systems, and
- d. people having contact with pipes which could cause them harm.

## *G12 Water Supplies*

### G12.3.2

A potable water supply system must be—

- a. protected from contamination; and
- b. installed in a manner that avoids the likelihood of contamination within the system and the water main; and
- c. installed using components that will not contaminate the water.

### G12.3.7

Water supply systems must be installed in a manner that

- a. pipes water to sanitary fixtures and sanitary appliances at flow rates that are adequate for the correct functioning of those *fixtures* and *appliances* under normal conditions; and
- b. avoids the likelihood of leakage; and
- c. allows reasonable access to components likely to need maintenance; and
- d. allows the system and any backflow prevention devices to be isolated for testing and maintenance.