

# Steel Boxed Bird Proof Purlin

## BPIR Declaration

Version: OCT23

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### Designated building product: Class 1

### Declaration

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

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### Product/system

<b>Name</b>	Steel Boxed Bird Proof Purlin
<b>Line</b>	
<b>Identifier</b>	BPP

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### Description

Light Steel Bird Proof Purlins are a enclosed boxed section, used between rafters. Typically used in applications such as Dry feed pads, Commercial Storage & Farm sheds.

Bird Proof Purlins are manufactured from NZ Steel G500 pre-galvanized with a coating of Z450. Offering better protection from corrosion in open conditions.

Available in 150mm, 190mm, 240mm, & 290mm Sections, And 0.75 - 1.15mm BMT.

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### Scope of use

Building part: Roof

Building type: Sheds, Commercial Warehouses & Portal Structure

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## Conditions of use

Bird Proof Purlin Load vs Span Calculator available at:  
<https://www.rollforming.co.nz/products/bird-proof-purlins>

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## Relevant building code clauses

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## Contributions to compliance

Contributions to compliance • B1 Structure Steel in accordance with AS 1397:2021, and section properties conform with NASH Standard Part 1 Appendix G.

- B2 Durability Steel coatings in accordance with AS 1397:2021, cited in NASH Standard Part 2 Section 3.2. Chemical composition of steel tested to ASTM E415:2017 and JIS G1253:2002 [New Zealand Steel, 05/08/2021, 02/06/2020].

- C Fire Steel is defined in C/AS1 and C/AS2 as non-combustible. Non-combustible products achieve a material group number 1.

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## Supporting documentation

The following additional documentation supports the above statements:

**Bird Proof Purlin  
Brochure**

<https://www.rollforming.co.nz/products/bird-proof-purlins#tab-download>

For further information supporting Steel Boxed Bird Proof Purlin claims refer to our website.

## Contact details

<b>Manufacture location</b>	New Zealand
<b>Legal and trading name of manufacturer</b>	Rollforming Services Limited
<b>Manufacturer address for service</b>	16B Ormiston Road East Tamaki 2016
<b>Manufacturer website</b>	<a href="http://www.rollforming.co.nz">www.rollforming.co.nz</a>
<b>Manufacturer email</b>	admin@rollforming.co.nz
<b>Manufacturer phone number</b>	+6492716834
<b>Manufacturer NZBN</b>	9429038177378

## 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 Steel Boxed Bird Proof Purlin is not subject to a warning on ban under [s26 of the Building Act](#).

Signed for and on behalf of **Rollforming Services Limited**:



Hamish Coubray

Director

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**ROLLFORMING SERVICES LIMITED**  
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