

# Steel Tophat Purlin

## BPIR Declaration

Version: OCT23

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### Designated building product: Class 1

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### 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 Tophat Purlin
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### Description

Tophat Purlins are a versatile and an easy-to-use product, typically used as roof purlins and wall girts, in applications such as carports, fencing, racking, farm buildings, and light commercial sheds.

Tophat Purlins are manufactured from NZ Steel G550 steel pre-galvanized with a coating weight of Z275.

Available in 40mm, 60mm, 100mm, 120mm & 150mm sections. And 0.55mm - 1.55mm BMT.

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### Scope of use

Building part: Roof Purlins & Wall Girts Building type: Residential & Light Commercial

Steel Tophat Purlins provide a lightweight and economical alternative to standard timber beams or steel C-purlins.

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## Conditions of use

To ensure durability of product, please note the following:

- Where used in a lined interior dwelling, a thermal break should be installed between the Tophat and the cladding to avoid thermal bridging.
- Where sections are exposed to salt spray but not rain, maintenance is required to remove any build-up of salt deposits on the surface.
- Run off from, or contact with, materials which are incompatible with zinc should be avoided.
- Please refer to the NZ Steel Durability Statement for further Information.

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## Relevant building code clauses

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## 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.

## Supporting documentation

The following additional documentation supports the above statements:

<b>Tophat Purlin Brochure</b>	2022	<a href="https://www.rollforming.co.nz/products/tophat-purlins#!tab-download">https://www.rollforming.co.nz/products/tophat-purlins#!tab-download</a>
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For further information supporting Steel Tophat 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="https://www.rollforming.co.nz/">https://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 Tophat 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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