

Steel Framing

BPIR DECLARATION

Version 1.0 October 2023

Designated Building Product: Class 2

Declaration

SteelHaus 2014 Limited (SteelHaus) has provided this declaration to satisfy the provisions of [Schedule 1\(d\) of the Building \(Building Product Information Requirements\) Regulations 2022](#).

Company Details

Name	SteelHaus 2014 Ltd
Role	Manufacturer/Supplier
NZBN	9429041456583
Address	12 Hautu Drive, Wiri, Auckland 2104
Website	www.steelhaus.co.nz
Email	sales@steelhaus.co.nz
Phone	0508 826 766

Description of building product

SteelHaus steel framing is roll formed and fabricated from G550 Z275 grade galvanized steel coil supplied by NZ Steel Ltd. Available in 89mm and 150mm webs, 41mm and 45mm flanges, 0.55mm-1.55mm gauges.

The framing members can be manufactured to form walls, webbed rafters, trusses and webbed joists. Designed to meet NASH Standard Part 2:2019 Design Criteria.

SteelHaus steel wall frames are 100% recyclable.

Scope of use and limitations

Scope	Limitation
In any calculated wind pressure (ULS) which includes up to and including extra high wind zone as defined by - NASH Standard Part 2 Light Steel Framed Building	Specific design is required where the wind zone is greater than extra high.
For light weight wall cladding not exceeding 30kg/m ² and heavy weight wall cladding not exceeding 220kg/m ² as designed by NASH Standard Part 2	Specific design is required when wall cladding weight exceeds 220kg/m ²
In all seismic zones as defined in - NASH Standard Part 2 Light Steel Framed Building	
In all exposure zones as defined in NZS 3604:2011.	Where microclimatic conditions apply as defined in NZS 3604:2011, contact Steelhaus for technical advice. Fixing material must be in accordance with section 4 of NZS 3604:2011.
Any proximity to a relevant boundary.	

Building

Scope	Limitation
For buildings covered by NASH Standard Part 2 Light Steel Framed Buildings 1.1.2	Designed in accordance with NASH Standard Part 2:2019 or specifically engineered.

STEELHAUS 2014 LTD

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Building code obligations

The SteelHaus EZYJOIST™ System complies with or contributes to compliance with

	Basis of compliance	
	Compliance statement	Demonstrated by
B1 Structure B1.3.1 B1.3.2 B1.3.3 (a, b, f, j, m, q) B1.3.4 (a, b, c, d, e)	ACCEPTABLE SOLUTION - B1/AS1 9.1 NASH Standard Part 2 Light Steel Framed Buildings	Steel in accordance with AS 1397:2021 and section properties conform with NASH Standard Part 1 Appendix G
B2 Durability B2.3.1(a) B2.3.2(a)	ACCEPTABLE SOLUTION B2/AS1 3.6.2 Light Steel framing & 3.6.3 Modifications to NASH Standard Part 2	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].
C3 Fire affecting areas beyond the fire source C3.7 (a)	ACCEPTABLE SOLUTION C/AS1 C/AS2	Steel is defined in C/AS1 and C/AS2 as non-combustible. Non-combustible products achieve a material group number 1.
F2 Hazardous Building Materials F2.3.1	ALTERNATIVE SOLUTION	Steel in accordance with AS 1397:2021, cited in NASH Standard Part 1:2016 [New Zealand Steel, 05/08/2021, 02/06/2020]. Use in accordance with manufacturer's safety requirements.

Warnings or Bans

No

Conditions of use

EZYJOIST™ must be used in accordance with the information including intended purpose as documented by SteelHaus 2014 td. For supporting information refer to www.steelhaus.co.nz.

Responsible person

In accordance with [Regulation 8](#), as the responsible person 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 SteelHaus as referred to in this statement is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of SteelHaus 2014 Ltd

Steven Cook

Steven Cook
BUSINESS MANAGER

August 2023

STEELHAUS 2014 LTD

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