

ROTHOBLAAS FALL PROTECTION SYSTEM BPIR DECLARATION

Version 1.0 October 2024



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Rotho Blaas NZ Ltd (Rothoblaas) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	Rotho Blaas NZ Ltd
Role	Manufacturer
NZBN	9429049757729
Address	121c Waimate North Rd, RD 3, Kerikeri 0293
Website	www.rothoblaas.com
Email	felix.scheibmar@rothoblaas.com
Phone	+64 272 794 672

DESCRIPTION OF BUILDING PRODUCT

Rothoblaas supplies fall protection systems,

- H-Rail configurations,
- horizontal lifelines, and
- anchor points

All Rothoblaas fall protection systems are performance assurance through their Declaration of Conformance which are available on the applicable product page.

All systems conform with AS/NZS 1891:2009 which is cited in D1/AS1 through AS/NZS 1657:2013 and are manufactured from AISI 304 or AISI 316 stainless steel unless otherwise stated.

H-Rail configurations

This system relies on a rigid H-rail anchor line. It may be installed to create horizontal, curved or straight anchor lines. The H-Rail may be fixed to timber, concrete or steel substrates with fixing systems that determine the distance of the H-Rail from the substrate and are specific to the substrate and environmental conditions.

Different options of sliding units are supplied with the H-Rail.

H-rail configurations may be fixed,

- [overhead](#),
- to [walls](#),
- to [floors](#), and
- supported on a [tower](#) to provide additional distance from the building.

Patrol Horizontal Lifelines

The [Patrol Horizontal Lifeline](#) systems rely on a tensioned 7x7 stainless steel wire.

The system is supplied with brackets, tensioners, wire, base plates suitable for the specific substrate and sliding units.

The system may be fixed to timber, concrete or steel substrates with fixing systems that determine the distance of the tensioned wire from the substrate and are specific to the substrate and environmental conditions.

ROTHO BLAAS NZ LTD

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The logo for rothoblaas, featuring a stylized black roofline icon above the word "rothoblaas" in a bold, lowercase, black font.

Patrol Horizontal Lifeline systems may be fixed,

- on [trapezoidal metal roofs](#) with and without insulation,
- on [standing seam metal roofs](#),
- supported on [zinc plated towers](#),
- supported on [stainless steel towers](#).

Anchor points

Anchor points are single points to which a person working from height can be attached.

Rothoblaas offers several options.

- [Wing anchor point](#) is offered in zinc plated metal as well as stainless steel and in 3 different colours. It may be used for suspended work (1 person) or for protection against falls from heights (3 people). It may be installed vertically, horizontally, at an angle and overhead.
- [Tower with ASOI](#) which comprises zinc plate or stainless steel towers with a stainless steel grade (304) eyelet (ASOI) fixed to the tower. It is intended for use with timber, concrete and steel roofs (flat and sloping) and ceilings. It may not be used for suspended work.
- For trapezoidal metal roofs two options are supplied. Both rely on the ASOI eyelet but with different mounting systems. [Shield](#) is a two part base plate supplied with mounting rivets and cellular rubber seals. It is smaller than [Shield 2](#) a single-plate that is more convenient to install but larger and so more visible. [Shield 2](#) is also supplied with cellular rubber seals and fasteners. Both mounting systems can withstand plane stress (360°) and may be installed on flat and sloping roofs. It may not be used for suspended work.

Rothoblaas specialises in the design, manufacture and supply of products particularly suited for use with heavy and mass timber construction. It offers these products under the Rothoblaas and Holz Technic brands. Founded in 1991, the company now supplies products to more than 70 countries. It is active in undertaking and contributing to [research projects](#) and, has an active focus on [energy efficiency](#) in building performance.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Rothoblaas NZ relies on the parent company manufacturing processes, third party evaluation, testing and engineering calculations, and compliance with AS/NZS 1891:2009 in making the following claims.

When installed in building work, Rothoblaas fall protection systems as referenced in this document will comply with or contribute to compliance with the following building code clauses:

- B1(structure). B1.3.1, B1.3.2 B1.3.3 (a, b, c, e, f, h, j, m, q).
- B2 (durability). B2.3.1(b), B2.3.2(b).
- F2 (hazardous Building Materials). F2.3.1.
- F4 (safety from falling). F4.3.1.

FOR FURTHER INFORMATION

Rothoblaas fall protection systems must be used in accordance with all information supplied by Rothoblaas.

For supporting information, refer to [Rothoblaas](#).

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 processes and is, therefore, to the best of my knowledge, correct.

I can also confirm Rothoblaas fall protection systems supplied by Rotho Blaas NZ Ltd, as referred to in this statement, are not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of Rotho Blaas NZ Ltd.

Felix Scheibmar

Felix Scheibmar

NEW ZEALAND MANAGER

October 2024

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