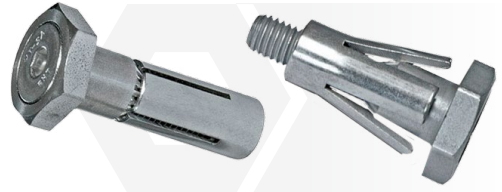


## **BPIR – Building Product Information Requirements**

### **Class 1**

# Thin Wall (TW) Blindbolt



Product Disclosure Information Self-Assessment  
Version: 250520

Product Name	Thin Wall (TW) Blindbolt
Product Identifier	TW (diameter*) (finish*) (length*) e.g. TW5SS-10 Note: 304 Stainelss – A4ASS; Zinc Flake – ZF

## Declaration

Milsons 2012 Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

## Product Description

A TW Blindbolt is a type of expansion anchor with anchoring legs splayed on the inaccessible (“blind”) side of the joint. A TW Blindbolt comprises a screw, shaped ferrule and internally threaded shell. After installing the fixing through the components to be joined, the screw is rotated whilst holding the ferrule, which causes the shell to be drawn towards the components, splaying the legs of the shell over the shaped ferrule. The splayed legs bear on the “blind” side of the components, clamping the components and forming the joint.

## Scope of Use

TW Blindbolts are intended to be used to connect relatively thin components of steel or other metallic products, transferring shear, tension or combined shear and tension. TW Blindbolts are not designed to be used as preloaded fasteners.

## Conditions of Use

The responsibility for choosing the correct size/diameter and finish of the product, as well as the correct installation in accordance with the application's requirements, rests with the user. To facilitate your decision-making process, we recommend consulting our technical guides, available at the following web address:

<https://www.blindbolt.co.nz/the-blind-bolt/>.



## Contribution to Building Code Clauses

Relevant Code Clauses	Contributions to Compliance
B1 Structure – B1.3.1, B1.3.2, B1.3.3 (b, c, g, h, j, l), B.1.3.4, B1.3.6	Compliance with B1 Structure is contingent upon the connection design being undertaken by a suitably experienced and qualified professional, such as a structural engineer and the fixing being installed in accordance with the manufacturer's instructions. Installation instructions and design resistance data is available such that the connection designer can verify connection details in accordance with NZS 3404.
B2 Durability – B2.3.1(a)	The product is offered in multiple coating options or in stainless steel. Compliance with B2 Durability is contingent upon the selection of the most appropriate coating or material, in accordance with the specific application, together with any necessary protective coating applied after installation. This decision should be based on the required durability for the intended use, taking into consideration the environmental conditions in which the product will be situated. The specification of the fastener material, its coating and the need for any further protecting coating after installation is the responsibility of the structural engineer.
F2 Hazardous building materials – F2.3.1	Blindbolts are safe when handled and do not contain or emit harmful materials.

## Supporting Documentation

The following additional documentation supports the above statements:

- + Blindbolt Technical Sheets  
<https://milsons.co.nz/blind-bolt-technical-sheets/>
- + Blindbolt Installation Videos:  
<https://milsons.co.nz/category/blind-bolt-videos/>
- + Blindbolt Range – Technical Data and Installation Guides  
<https://milsons.co.nz/blindbolt-range-technical-data-and-installation-guides/>

## Contact Details

Manufacture Location	Blindbolts are manufactured in China and Taiwan
Legal and Trading Name of Importer	Milsons 2012 Ltd
Importer Address for Service	20 Kaimanawa Street, Palmerston North 4414
Importer Website	<a href="https://milsons.co.nz">milsons.co.nz</a>
Importer NZBN	9429030668829
Importer Email	<a href="mailto:sales@milsons.co.nz">sales@milsons.co.nz</a>
Importer Phone Number	0800 507 444



## Warnings and Bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act 2004?

- ➕ No. Milsons can confirm that these products are not subject to a warning or ban under S26 of the Building Act.



Delivering New Zealand's Leading Fastening Experience

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**0800 507 444**

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 Visit our website  
**milsons.co.nz**

The data provided in this document is for general guidance only and should not be solely relied upon when working to stringent specifications. We recommend consulting with qualified experts regarding any technical queries.

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