

Delivering New Zealand's Leading Fastening Experience

BPIR – Building Product Information Requirements **Class 1**

High Tensile Set Screws



Product Disclosure Information Self-Assessment Version: 240727

| Product Name | Milsons High Tensile Set Screws |
|--------------------|--|
| Product Identifier | SS88 (diameter x length*) (finish*) e.g. SS8812X50Z Note: Stainless products display the grade before the diameter. |

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 Set Screw is a fully threaded bolt, set screws typically do not protrude from the components they are joining as they inserted into holes with an internal thread. This means that set screws are not connected with a nut. Instead, they join two components together by tightening against the internal threading of a component. The dimensions and mechanical properties are based on international standards SO4017-8.8/ AS2465-G8. Milsons offer a broad selection of sizes & finishes, that are suitable for both interior and exterior use. (Test Certificates are available for this product on request).

Scope of Use

Set screws intended uses are primarily suited for use in holes with an internal thread and can be used in various applications.

Conditions of Use

The responsibility for choosing the correct size/diameter and finish of the product, as well as applying the appropriate torque during 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://milsons.co.nz/category/technical-resources.



Contribution to Building Code Clauses

| Relevant Code Clauses | Contributions to Compliance |
|---|---|
| B1 Structure — B1.3.1, B1.3.2, B1.3.3 (b, d, e, f, g, h, j, q), B1.3.4 | Compliance with B1 Structure is contingent upon the design crafted by the designated professional, such as a consulting structural engineer or architect. Design data is accessible to these professionals to ensure compliance with the provisions stipulated in NZS 3603 or AS/NZS 1720 and NZS 3404 Parts 1 and 2:1997. Refer to the AS/NZ standard and installation requirements for further information. |
| 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. 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. This should be made by the designer. |
| F2 Hazardous building materials — F2.3.1 | These products are safe when handled and do not contain or emit harmful materials. There are no requirements for this product in order to comply with Acceptable Solution F2/AS1, First Edition Amendment 3, 2017. |

Supporting Documentation

The following additional documentation supports the above statements:

- Ð Bolts vs Screws - Differences and when to use each one https://milsons.co.nz/bolts-vs-screws-differences-and-when-to-use-each-one
- Fastener Finishes Ð https://milsons.co.nz/fastener-finishes

Contact Details

| Manufacture Location Manufacture Location manufacturers, encompassing countries such as China, Taiwan, Australi and a curated assortment of European nations. For specific details regarding the manufacturer pertinent to the LOT you intend to purchase, we encourage you to reach out to our office for further information and clarification. | |
|---|--|
| Legal and Trading Name of Importer Milsons 2012 Ltd | |
| Importer Address for Service 20 Kaimanawa Street, Palmerston North 4414 | |
| Importer Website milsons.co.nz | |
| Importer NZBN 9429030668829 | |
| Importer Email sales@milsons.co.nz | |
| 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.



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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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