

Building Product Information Sheet

Class 1

Product Name:

Metal Plaster Bite

Date of Report:

19 / 09 / 2023

Product Line:

ICCONS Plaster-Bites

Product Description and its intended use:

ICCONS metal plaster-bites are a single piece, self drilling drywall anchor. Available fish-mouth to accommodate for any length of screw. The sharp thread profile cuts smoothly through the drywall ensuring maximum holding capacity. Accommodates both 6 and 8 gauge screws.

Key technical specifications:

- Product type: Self drilling wall anchor for plasterboard
- Finish options: Zamac Metal Alloy
- Head options: Fish Mouth
- Accommodates: 6 and 8 gauge screws
- Fastener diameter, base material and recommended working load varies per size. Refer to document 'Plaster Bites Technical Bulletin' for specific values per part, available in the link below:

https://sestofasteners.co.nz/products/metal-plaster-bite-fish-mouth-with-screw?_pos=1&_sid=b15a79db9&_ss=r

Product Identifier

Plaster-Bites

Place of Manufacture:

Overseas

Manufacturer:

ICCONS PTY LTD

Importer:

Sesto Fasteners Limited

Address: 5e Piermark Drive
Rosedale, Auckland
Postcode: 0632
Website: www.sestofasteners.co.nz
Email: orders@sestofasteners.co.nz
Phone: +64 94158564
NZBN: 9429041704103

Relevant Building Code Clauses:

- B1 Structure: Performance clauses B1.1
- B2 Durability: Performance clauses B2.2
- F2 Hazardous Building Materials: Performance clause F2.3.1

Statement on how the building product is expected to contribute to compliance:

- B1 Structure: Performance clause B1.1
 - ICCONS Plaster Bites have been designed as a single piece, self drilling drywall anchor suitable for light load plasterboard applications. No pre-drilling is required.
 - ICCONS Plaster Bites are available in a range of sizes and materials designed to match different base material panel thicknesses and tensile and shear capacities to ensure proper fit. Refer to document 'Plaster Bites Technical Bulletin' to find the suitable part per application, available in the link below:
https://sestofasteners.co.nz/products/metal-plaster-bite-fish-mouth-with-screw?_pos=1&_sid=b15a79db9&_ss=r
- B2 Durability: Performance clauses
 - ICCONS Plaster Bites sharp thread profile cuts smoothly through the drywall ensuring maximum holding capacity.
 - ICCONS Plaster Bites are available in all-metal finish for improved durability.
 - ICCONS Plaster Bites have been assessed for their tensile and shear capacity maximum recommended working loads. Results vary based on part. Refer to document 'Plaster Bites Technical Bulletin' available in the link below for load data:
https://sestofasteners.co.nz/products/metal-plaster-bite-fish-mouth-with-screw?_pos=1&_sid=b15a79db9&_ss=r
- F2 Hazardous Building Materials: Performance clause F2.3.1
 - ICCONS Plaster Bites are safe when handled.

Limitations on the use of the building product:

- ICCONS Plaster Bites are designed for specific base material plasterboard thicknesses, which varies based on part number. Test loads are maximum recommended loads for static light duty load application. Tensile and shear capacities vary based on part number. For load data see document 'Plaster Bites Technical Bulletin' available in the link below:
https://sestofasteners.co.nz/products/metal-plaster-bite-fish-mouth-with-screw?_pos=1&_sid=b15a79db9&_ss=r
- ICCONS Plaster Bites have been designed for static light duty load applications only. It is not recommended to exceed the recommended working loads per part as above. For safety critical applications please consult the manufacturer for advice.

Design requirements that would support the use of the building product:

ICCONS Plaster Bites have been designed for the following applications:

- Drywall fixtures
- Bathroom installs
- Fire alarms
- Lighting fixtures
- Shelving
- Ornamental fixtures
- Plasterboard fixtures

Features that support the use of the building product:

- Quick and easy to install
 - Available in both drill-point and fish-mount (for longer screws)
 - Sharp thread for maximum holding capacity
 - No pre-drilling required
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Installation requirements:

ICCONS Plaster Bites have been designed to install with the zinc pan screw included, and can suit 6 gauge to 8 gauge screws (3.4 mm to 4.2 mm).

Installation requirements:

1. Use a screwdriver to pierce a hole into the plasterboard at the desired fixing location.
2. Fit screwdriver to recess at head of fastener.
3. Fit fastener into the hole made and then turn fastener clockwise slowly into plasterboard until fastener sits flush with the surface of the plasterboard.
4. Place fitting/bracket over fastener, place screw through fixing/bracket and tighten.

Maintenance requirements:

N/A, no on-going maintenance required.

Is the building product subject to warning or ban under section 26?:

No

