

Building Product Information Sheet

Class 1

Product Name:

Dog-Bites

Date of Report:

19 / 09 / 2023

Product Line:

ICCONS Dog-Bites

Product Description and its intended use:

ICCONS Dog-Bites are a universal fixing designed for use in all types of base material including concrete, stone, brick, plasterboard and timber. Its unique thread design delivers effortless installation in one easy step. Available in pan head with either a PH2 Phillips or SQ2 square drive, the Dog-Bite is ideal for any light duty fixing application such as signs, shelf brackets and lighting and electrical fixtures.

Key technical specifications:

- Product type: Universal light duty fixing
- Finish options: Zinc plated, galvanised steel
- Head options: Pan head
- Special features: Removable
- Drive type: SQ2 square drive
- Fastener diameter, base material thickness and finish varies based on part. Refer to document 'Dog-Bites Flyer' for specific values per part, available in the link below:

https://sestofasteners.co.nz/products/dog-bites?_pos=1&_sid=3defca5e4&_ss=r

Product Identifier

ICCONS Dog-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 Dog Bites are designed for light load fixing applications such as signs, shelf brackets and lighting and electrical features.
 - ICCONS Dog Bites are available in a range of sizes and two finish options design to match different base material thicknesses to ensure proper fit. Refer to document 'Dog-Bites Flyer' to find the suitable part per application, available in the link below:
https://sestofasteners.co.nz/products/dog-bites?_pos=1&_sid=3defca5e4&_ss=r
- B2 Durability: Performance clauses
 - ICCONS Dog Bites are designed for smooth entry, clean cutting and powerful holding strength.
 - ICCONS Dog Bites are removable and leave a smaller hole than other systems.
 - Available in both zinc clear and galvanised coating for all fixing environments.
 - Heat treated material penetrates thin metal and wood studs.
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 Dog Bites have been designed for light load fixing applications.
 - Working loads and required drill size varies based on the base material used. Refer to document 'Dog-Bites Flyer' for specific values per base material, available in the link below:
https://sestofasteners.co.nz/products/dog-bites?_pos=1&_sid=3defca5e4&_ss=r
- Working Load Values
- Concrete 30 kg: drill 5mm hole and drive.
 - Brick 30 kg: drill 4 mm hole and drive.
 - Stone 30 kg: drill 5 mm hole and drive.
 - Plasterboard 3 kg: position fixture and drive.
 - Wood 25kg: position fixture and drive.
 - For hard concrete, brick or stone a 5.5 mm drill size may be required.
 - Working data is based on a minimum embedment depth of 20mm (except for plasterboard)
 - When affixing fixture to plasterboard, use hand screw driver only to prevent stripping of material.
 - When installing in concrete, brick or stone, pre-drill using an appropriate masonry drill bit.

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

ICCONS Dog Bites have been designed for the following applications:

- Ideal for any light duty fixing application such as signs, shelf brackets and lighting and electrical fixtures
- Concrete
- Brick
- Stone
- Wood / Timber
- Plasterboard

Features that support the use of the building product:

- One step installation
 - Can be loaded instantly - no messy glues to worry about
 - Dog-Bite is removable and small hole can be patched quickly
 - Simplified fixing selection as Dog-Bite works in concrete, brick, stone, plasterboard and wood.
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Installation requirements:

ICCONS Dog Bites are available in 32 and 50mm pan head and have a PH2 Phillips or SQ2 Square drive head.

- Use the driver bit included in each blister pack and box, or the appropriate size bit for the head size. Refer to document 'Dog-Bites Flyer' for the appropriate drive type per part:

https://sestofasteners.co.nz/products/dog-bites?_pos=1&_sid=3defca5e4&_ss=r

1. For installation in concrete, brick or stone, pre-drill a 5mm hole using a masonry drill bit.

2. For installation into plasterboard or wood material, simply screw the fixing directly through the fixture. For plasterboard install using a hand screwdriver to prevent stripping of material.

Maintenance requirements:

N/A, no on-going maintenance required.

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

No

