

Building Product Information Sheet

Class 1

Product Name:

Hollow Wall Anchor - for Use with Tool (HA-STHD)

Date of Report:

14 / 09 / 2023

Product Line:

Hollow Wall Anchor

Product Description and its intended use:

A pre-assembled all metal light duty hollow wall fixing providing a fast and easy installation on drywall and hollow materials. Set the anchor with the designated setting tool to secure the fixing behind the hollow material (smaller size can be set with a screwdriver). This particular hollow wall anchor does require pre-drilling in drywall.

Key technical specifications:

- Product type: Wall Anchor
- Finish options: Zinc
- Head type: Pan
- Installation method: Designed to be installed with the ICCONS Optee Setting tool, or drive in.
- Drill diameter, screw diameter and recommended panel thickness varies based on anchor size, refer to document 'Hollow Wall Anchor Technical Bulletin' available in the link below for specific technical values per part:

https://sestofasteners.co.nz/products/hollow-wall-anchor-for-use-with-tool-ha-sthd?_pos=1&_sid=685058ad5&_ss=r

Product Identifier

ICCONS Hollow Wall Anchor

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:

B2 Durability: Performance clauses B2.2

C2 Prevention of Fire: Performance clause C2.1

F2 Hazardous Building Materials: Performance clause F2.3.1

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

B2 Durability: Performance clauses B2.2

- ICCONS Hollow Wall Anchors have been designed for light duty non-structural applications.
- All metal construction for increased durability.
- Available in zinc finish (Carbon steel, zinc galvanised clear) all metal construction.

Refer to document 'Hollow Wall Anchor Technical Bulletin' for recommended loads and additional technical information, available in the link below:

https://sestofasteners.co.nz/products/hollow-wall-anchor-for-use-with-tool-ha-sthd?_pos=1&_sid=685058ad5&_ss=r

C2 Prevention of Fire: Performance clause C2.1

- ICCONS Hollow Wall anchors have been designed for use in affixing fire extinguishers to drywall and hollow materials.

Refer to the link above to find recommended loads in gypsum board (10 mm and 13 mm) per part to determine which anchor is appropriate for use in this application.

F2 Hazardous Building Materials: Performance clause F2.3.1

- ICCONS Hollow Wall Anchors are safe when handled.

Limitations on the use of the building product:

- ICCONS Hollow Wall Anchors have been designed for use in light duty hollow wall fixing applications.
- Use of the designated setting tool (part reference number HA-STHD, Optee Hollow Wall Anchor Setting Tool) is advised for all Hollow Wall Anchor codes apart from code HA4SD, which can be driven in.
- Use of the Optee setting tool is advised to avoid crushing of the wall and an optimal applicator fit.
- The ICCONS Hollow Wall Anchor requires pre-drilling in drywall.
- The appropriate wall thickness (mm), drill diameter and drive type varies based on part. Refer to document 'Hollow Wall Anchor Technical Bulletin' available in the link below:

https://sestofasteners.co.nz/products/hollow-wall-anchor-for-use-with-tool-ha-sthd?_pos=1&_sid=685058ad5&_ss=r

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

- ICCONS Hollow Wall Anchors have been designed for use in the following applications:

- Shelving brackets
- Mirrors
- Cabinets
- Curtain rods
- Pictures
- Fire extinguishers
- Hanging plants
- Lighting fixtures
- Coat hooks

- Features that support use of the product:

- All metal construction
 - Anti-rotation barbs, incorporated in the flange, prevent anchor rotation.
 - Flush finish head.
 - Oversized flange head prevents head pull in on delicate substrates.
 - Once installed screw can be completely removed allowing fixture fitting.
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Installation requirements:

- ICCONS Hollow Wall Anchors have been designed for use in light duty hollow wall fixing applications.
- Use of the designated setting tool (part reference number HA-STHD, Optee Hollow Wall Anchor Setting Tool) is advised for all Hollow Wall Anchor codes apart from code HA4SD, which can be driven in.
- Use of the Optee setting tool is advised to avoid crushing of the wall and an optimal applicator fit.
- The ICCONS Hollow Wall Anchor requires pre-drilling in drywall.
- The recommended loads vary per part, and on the material and thickness of the substrate. Refer to document 'Hollow Wall Anchor Technical Bulletin' available in the link below for specific load ratings (Gypsum Board) per part:
- The appropriate wall thickness (mm), nominal drill diameter and drive type varies based on part. Refer to document 'Hollow Wall Anchor Technical Bulletin' available in the link below:
https://sestofasteners.co.nz/products/hollow-wall-anchor-for-use-with-tool-ha-sthd?_pos=1&_sid=685058ad5&_ss=r

Maintenance requirements:

N/A, no on-going maintenance required.

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

No

