

Building Product Information Sheet

Class 1

Product Name:

Hook Spring Toggle - Zinc

Date of Report:

30 / 10 / 2023

Product Line:

Spring Toggle

Product Description and its intended use:

The cup hook spring toggle is a threaded screw pre-assembled onto a spring set toggle, ideal for hanging items from a ceiling. The toggles are closed over and passed through the required size hole in the hollow base material, once through the toggle opens and the tightening of the pre-assembled nut and washer secures the toggle at the back of the base material.

Key technical specifications:

- Product type: Spring Toggle
- Finish options: Zinc Clear
- Head options: Cup Hook
- Base material: Plasterboard
- Load performance: Light loads
- Material specifications: rated fixture thickness, tensile capacity varies based on part number. Refer to document 'Spring Toggle Technical Bulletin' for specific values per part, available in the link below:

https://sestofasteners.co.nz/products/round-head-spring-toggle-zinc?_pos=1&_sid=e337e65dc&_ss=r

Product Identifier

ICCONS Spring Toggle Anchors

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, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4
- 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: clauses B1.1, B1.2, B1.3.1, B1.3.2, B1.3.3, B1.3.4:
 - The cup hook spring toggle is a threaded screw pre-assembled onto a spring set toggle, ideal for hanging items from a ceiling. The toggles are closed over and passed through the required size hole in the hollow base material, once through the toggle opens and the tightening of the pre-assembled nut and washer secures the toggle at the back of the base material.
 - ICCONS Spring Toggles have been assessed for Allowable Working Load (W.L.L.) in 10 mm Plasterboard. Fixture thickness and tensile capacity values varies based on part. Refer to document 'Spring Toggle Technical Bulletin' for specific values, available in the link below:
https://sestofasteners.co.nz/products/hook-spring-toggle-zinc?_pos=1&_sid=6f1a27615&_ss=r
 - All metal construction, ideal for both wall and ceiling applications.
 - Wide wingspan provided high loadings in plasterboard and other cavity applications.
- B2 Durability: Performance clauses B2.2
 - ICCONS Spring Toggles are available in Zinc clear finish.
 - Secure through-fix
 - Cup hook version available. Cup hook creates easy hanging point for ceiling applications.
 - Multiple fixture thickness
 - Clean, low profile aesthetic appearance.
- F2 Hazardous Building Materials: Performance clause F2.3.1
 - ICCONS Spring Toggles are safe when handled.

Limitations on the use of the building product:

- ICCONS Spring Toggles are designed for use in light load applications only.
- Note on Allowable Working Load data available in document 'Spring Toggle Technical Bulletin': The above information is representative of a single anchor installed in a 10mm plasterboard cavity wall. Capacities listed above are allowable working loads and incorporate a factor of safety ≥ 3 .
- Refer to document 'Spring Toggle Technical Bulletin' to ensure you choose the part that meets the tensile capacity and fixture thickness requirements for your application.
- Take care not to overtighten the screw, as this can damage the plasterboard base material.

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

- ICCONS Spring Toggles have been designed for use in the following applications:
 - Hanging objects from a ceiling
 - Suitable in all types of hollow base materials.

Features that support use of the product:

- Cup hook creates easy hanging point
 - Suitable for thick wall or ceiling applications
 - High load performance.
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Installation requirements:

Installation steps:

1. Drill a hole: use an appropriate size drill bit to make a hole in the base material. Refer to document 'Spring Toggle Technical Bulletin' to choose which part is suitable for your application. The hole should be wide enough to allow the folded spring toggles to pass through.
2. Insert the anchor: pass the screw with spring toggles attached through the base material hole.
3. Tighten: use a screwdriver to tighten the screw clockwise until affixed securely to the base material.
4. Installation complete.

Maintenance requirements:

N/A. no ongoing maintenance required.

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

No

