

STUDCO FRAMING BPIR DECLARATION

Version 1.0 December 2023



DESIGNATED BUILDING PRODUCT: Class 1

DECLARATION

Tasman Insulation Ltd T/A Comfortech® Building Performance Solutions (Comfortech®) has provided this declaration to satisfy the provisions of the [Building \(Building Product Information Requirements\) Regulations 2022](#).

COMPANY DETAILS

Name	Tasman Insulation Ltd T/A Comfortech® Building Performance Solutions
Role	Supplier
NZBN	9429037894139
Address	9-15 Holloway Place, Penrose, Auckland 1061
Website	www.comfortech.co.nz
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Phone	0800 454 000

DESCRIPTION OF BUILDING PRODUCT

Comfortech® supply a range of [Studco Building Systems Pty Ltd](#) roll-formed framing products used for secondary framing and for non-structural purposes.

Secondary framing may also be called secondary structural elements and they are *defined as those elements of the building that are not part of either the primary lateral or primary gravity structural systems but nevertheless are required to transfer inertial and vertical loads.*

The Studco range of products are roll-formed from galvanised steel manufactured by Blue Scope. They are not intended to be left exposed.

Products supplied by Comfortech® are as follows.

Studco Steel Stud & Track Wall Framing

Available in steel gauges of 0.5 BMT to 1.15 BMT.

Studs,

- may be boxed or spliced,
- supplied with bell mouth service holes at 500 mm centres,
- tracks,
- friction fit to the studs, until lining fixed,
- option of standard or deflection head track.

See [here](#) for the full range of products.

Studco Vortex

Specifically designed for the construction of internal walls in high-rise buildings. It eliminates the creaking noises of tall buildings in high winds by removing the stress and tension from the internal framing.

It achieves this through the installation of its component parts which are,

- rigid top track profile which has a full-rebated pan that increases stiffness and is manufactured from steel with 0.75 BMT,
- fixing tab which allows 100% positive fixing to uneven substrates,
- service cutaways.

The system also includes stud isolation clips that prevent metal-on-metal contact and anti-tension kerfs (cuts) which also contribute to limiting deformation when the substrate is uneven.

See [here](#) for the full range of products.

Studco Brackets

Brackets include,

- direct fix clips
- StrongArm structural steel wall brace
- nogging brackets
- HEDA connectors
- Slimwall battened wall brackets
- bypass framing connector
- angle brackets
- slotted deflection brackets
- staggered stud clips
- universal L brackets.

See [here](#) for the full range of brackets.

Studco Stopping Beads

A non-structural element used to create a defined edge on either straight or curved plasterboard walls.

Products include non-perforated and perforated strips, external and internal corner.

See [here](#) for the full range of products.

Studco External Steel Stud & Heda Tough Wall Systems

Intended for creating openings in external wall applications as an alternative to timber framing.

The system comprises

- HEDA jamb 1.15 BMT and 1.5 BMT
- HEDA lintel/sill connector.

Able to be used with other Studco framing componentry.

See [here](#) for the full range of products.

Studco Batten & Slim Wall systems

A solution for battening the interior surfaces of external walls, thereby allowing for the installation of insulation to improve thermal efficiency or acoustic performance.

The system may be used with any wall structure and consists of,

- furring channels (28 mm, 16 mm),
- brackets (69-92 mm cavity, 85-108 mm cavity),
- low clearance channel, and
- direct fix wall clips.

Components are manufactured from 0.5 BMT steel.

See [here](#) for the full range of products.

Studco External Walls & Façade

Range of top hat, façade and utility angles, and battens to assist in fixing of claddings.

Top hats and battens,

- for interior and exterior applications
- may be installed vertically and horizontally
- top hats supplied square leg or angled leg
- steel roof battens included in range
- angles
- available in 0.75 BMT, 1.15 BMT and in 3 m lengths
- for interior and exterior applications.

See [here](#) for the full range of products.

This BPIR declaration includes all products supplied by Studco in respect to the installation and ongoing performance of the above systems and that are supplied in NZ by Comfortech®.

Studco is an Australian company that was founded in 1986. It specialises in roll-formed products and exports them [globally](#).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Comfortech® rely on assurance provided by Studco Building Systems, as manufacturer of the products covered by this BPIR, in making the following claims.

The Studco products comply with,

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a, j, q)
- B2 (Durability): B2.3.1 (b)
- F2 (Hazardous Building Materials): B2.3.1 (b)

FOR FURTHER INFORMATION

For design, installation, and maintenance related information, and for information supporting Comfortech® claims, refer to www.comfortech.co.nz.

RESPONSIBLE PERSON

In accordance with Regulation 8, as the responsible person, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's processes and is, therefore, to the best of my knowledge, correct.

I can also confirm that the Studco products that are referred to in this declaration are not subject to a ban or warning under [s26 of the Building Act](#).

Signed for and on behalf Tasman Insulation Ltd T/A Comfortech® Building Performance Solutions:

Todd Lindsay

Todd Lindsay
BUILDING PERFORMANCE & TECHNICAL MANAGER

December 2023