

METALWORKS BAFFLES & MODULAR BEAM SYSTEMS

BPIR DECLARATION



Version 1.0 November 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
Email	technicalsupport@comfortech.co.nz
Phone	0800 454 000

DESCRIPTION OF BUILDING PRODUCT

Comfortech® supply baffles and modular beams (branded Metalworks) supplied by [Armstrong Ceiling Solutions](#) (Australia) Pty Ltd.

An Australian company, it has been in operation for more than 60 years. [Armstrong Ceiling Solutions](#) has Green Tag Certification and a Platinum Product Health Declaration in respect of many of its products including those supplied by Comfortech®. The Product Health Declaration is a whole of life assessment.

Neither baffles nor the modular beam systems contribute to the building code compliance of a building but despite this, Comfortech® have elected to prepare a BPIR declaration.

Baffles are installed to change the acoustics of a space. They can absorb sound as well as reduce reverberation within an enclosed space.

The Metalworks modular beam system is designed to provide the appearance of a lowering ceiling height as well as reducing the visual impact of mechanical and other services.

The Metalworks baffles and Achieved material group 1 when tested by [BRANZ](#).

This BPIR declaration covers the Metalworks baffles and modular beams. The proprietary fixing systems are covered by another BPIR declaration.

Details in respect of the Metalworks baffles and modular beams supplied by Comfortech® are as follows.

Metalworks V-P500 Acoustic Baffles

V-shaped, perforated metal panels available in different dimensions, perforation design and colour.

Made from 0.7 mm gauge and supplied with a pre-fitted glass wool acoustic infill.

Installation relies on the Unigrig fixing system.

Metalworks Snap On Baffles

May be installed on walls and ceilings.

Manufactured from extruded aluminium, they are supplied in two sections. The baffle mounting section is fixed directly to the wall or ceiling which the other top section clips into.

Supplied in different widths and depths.

Metalworks Aluminium Baffles

Double extruded aluminium baffles fixed with the U-Profile suspension system. Supplied in different shapes, sizes, powder-coated, colours and finish effects.

Metalworks Modular Beams

Extruded aluminium, with the system made up of primary beams (varying sizes able to be installed at any spacing) and secondary cross beams (manufactured to suit primary beams).

Supplied powder-coated, colours and finish effects.

Fixed with the Armstrong Aircraft Cable Hanging System.

When installed, the system may obstruct operation of sprinkler systems. Comfortech® recommends that the design and specification includes a review by a fire engineer.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Metalworks baffles and modular beam systems do not contribute to the code compliance of the building work. However, they must be installed in accordance with AS/NZS 2785:2020 Suspended Ceilings – Design and Installation.

FOR FURTHER INFORMATION

Metalworks baffles and modular beam systems must be installed and maintained with all Comfortech® requirements.

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 Metalworks baffles and modular beam systems 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

November 2023

COMFORTECH®

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