

# METALWORK SUSPENDED CEILINGS

## BPIR DECLARATION

Version 1.0 November 2023



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**DESIGNATED BUILDING PRODUCT:** Class 1

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### 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](#).

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### 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	<a href="http://www.comfortech.co.nz">www.comfortech.co.nz</a>
Email	<a href="mailto:technicalsupport@comfortech.co.nz">technicalsupport@comfortech.co.nz</a>
Phone	0800 454 000

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### DESCRIPTION OF BUILDING PRODUCT

Comfortech® supply metal ceiling systems (branded Metalwork) 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.

Suspended ceiling systems don't contribute to the building code compliance of a building but despite this, Comfortech® have elected to prepare a BPIR declaration.

Suspended ceilings are installed to,

- hide building services such as ventilation systems,
- improve the aesthetic of the space by reducing the ceiling height
- provide acoustic comfort by absorbing noise.

The Metalwork ceilings are installed to proprietary fixing systems or existing grids where the installer has established that the grids are suitable for the installation of the ceiling system.

For purposes of this BPIR declaration, Metalwork ceilings are defined as the panels, and fixing components supplied to Comfortech® by Armstrong Ceiling Solutions.

Comfortech® supplies the following Metalwork ceilings.

#### **Metalworks Lay-in**

Perforated metal panels available powder-coated in different colours and effects. Designed to be retrofitted into standard 24 mm or 15 mm exposed grid.

Made from galvanised steel, achieves material group number 1S.

Sound reduction achieved with installed with acoustic/insulation infill.

#### **Metalworks Vector**

Edge perforated metal panels available powder-coated in different colours and effects.

Installed with a standard 24 mm but locked in place with an 'invisible' spring mechanism.

Made from galvanised steel, achieves material group number 1S.

#### **Metalworks Clip-in**

Metal panels available powder-coated in different colours and effects, and different perforation patterns.

Installed with the universal Armstrong UNIGRID system, the panels are clipped into the grid system. When installed, the fixings are completely concealed.

Made from galvanised steel, achieves material group number 1S.

#### **Metalworks Mesh**

600 mm x 600 mm or 600 mm x 1200 mm panels, installed on standard 24 mm exposed grid.

Available powder-coated in different colours and effects.

Made from galvanised steel, achieves material group number 1S.

#### **Metalworks Open Cell**

Design to be installed on standard 15 mm exposed grid.

600 mm x 600 mm or 600 mm x 1200 mm panels with a range of cell opening sizes.

Available with a factory applied, polyester powder-coat in different colours and effects.

Made from galvanised steel, achieves material group number 1S.

Made from aluminium, achieves material group number 1S.

#### **Metalworks Modular**

Designed to be installed on Armstrong Blue Tongue Aluminium Top Hat Modular grid.

Tile available powder-coated in different colours and effects, and different perforation patterns.

Made from galvanised steel, achieves material group number 1S.

Sound reduction achieved with installed with acoustic/insulation infill.

#### **Metalworks One Way Hook-On**

Designed to be installed on Armstrong Blue Tongue Aluminium One Way Hook On system.

Tile available powder-coated in different colours and effects, and different perforation patterns.

Made from galvanised steel, achieves material group number 1S.

Sound reduction achieved with installed with acoustic/insulation infill.

#### **Metalworks Mesh RH200 & RH215 Hook-On**

Designed to be installed on concealed grid system.

Available in a range of mesh designs and powder-coated in different colours and effects.

Made from galvanised steel, achieves material group number 1S.

#### **Metalworks RH215 Hook-On**

Panels manufactured from galvanised steel sheet or aluminium.

Available powder-coated in different colours and effects.

Junctions provided with 3 mm black gasket on one long side and one short side.

Achieves material group number 1S.

#### **Metalworks RH200 Hook-On**

Panels manufactured from galvanised steel sheet or aluminium.

Available powder-coated in different colours and effects.

Junctions provided with 3 mm black gasket on one long side and one short side.

The panels are supplied with a black woven acoustic fleece as standard to achieve sound reduction. Other acoustic infill options are also offered.

Achieves material group number 1S.

### Metalworks F-Plank

Galvanised steel planks supplied in different profiles, widths, perforated or plain and powder-coated in different colours and effects.

Made from galvanised steel, achieves material group number 1S.

### Metalworks C&S Planks

Galvanised steel planks supplied in different profiles, widths, perforated or plain and powder-coated in different colours and effects.

Made from aluminium, achieves material group number 1S.

Sound reduction achieved with installed with acoustic/insulation infill.

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## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Metalwork ceilings do not contribute to the code compliance of the building work. However, the ceiling must be installed in accordance with AS/NZS 2785:2020 Suspended Ceilings – Design and Installation.

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## FOR FURTHER INFORMATION

Metalwork ceilings 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](http://www.comfortech.co.nz).

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## 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 Metalwork ceilings that are referred to in this declaration are not subject to a ban or warning under [s26 of the Building Act](#).

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

Todd Lindsay

Todd Lindsay  
BUILDING PERFORMANCE & TECHNICAL MANAGER

November 2023