

ARMSTRONG GRID 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® supplies grid systems manufactured by [Armstrong Ceiling Solutions](#) (Australia) Pty Ltd for use with their ceiling panel options.

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.

This BPIR includes all products associated with the installation and ongoing performance of the suspended grid systems and which are supplied by Armstrong Ceiling Solutions and should be read in conjunction with the applicable [BPIR](#).

Armstrong Ceiling Solutions' grid systems comprise,

- Suspension system which is fixed to the roof structure (purlins) and to the grid
- Grid system comprising main beams and cross beams
- Fixings, trims and brackets to complete installation, and
- A seismic option designed using the [Comfortech Seismic Estimator](#)

Details in respect of the grid system options supplied by Comfortech® are as follows.

Peak Form Steel Grid System

- Three grid options,
- 24 mm Standard
 - 15 mm Suprafine
 - 15 mm Silhouette

Made from double-web HDG steel with main bars and cross runners, finished with a factory applied, baked, polyester coating.

25% recycled materials use in manufacture of the system and is fully recyclable at end of life.

Axiom Perimeter Solutions

Extruded aluminium perimeter and transition trims, brackets, pelmets and other finishing componentry. Suitable for use with Armstrong PeakForm and Blue Tongue grid systems.

Supplied with factory applied paint finish.

Prelude 24 Max Heavy Duty Grid System

Intended for use in data centres and with MetalWorks or Bioguard Acoustic mineral fibre panels.

Manufactured from roll-formed steel comprises main bars and cross runners 62 mm high, accessories, and reconfigurable hanging clips fix to the face of the grid, with M10 threaded rods which support cable tray and electrical distribution.

Blue Tongue Aluminium Grid System

Extruded aluminium, finished with a factory applied baked polyester coating (white), suitable for use with MetalWorks and mineral fibre panels.

Three options using either flat face or top hat grid profiles,

- Modular,
- one way,
- two way.

Cleanroom Grid System

Suitable for use with Bioguard Acoustic mineral fibre panels meets where 'clean room' environments are required.

The extruded aluminium grid profile is supplied with a factory fitted gasket which provides a seal between the grid face and panel, thereby reducing transmission of dust and other particulate matter.

The profiles are finished with a polyester powder-coating.

Drywall Grid System

Intended for use with suspended and direct-fixed plasterboard (drywall) ceilings.

25% recycled materials use in manufacture of the system and is fully recyclable at end of life.

Manufactured from double-web HDG steel, comprising main beams, cross runners and all grid accessories to enable use with flat and curved ceilings and to create bulkheads.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

A suspended ceiling does not contribute to the code compliance of the building work. This also means that the grid system associated with the installation of the ceiling also does 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.

All grid systems included in this BPIR are compliant with AS/NZS 2785:2020 Suspended Ceilings – Design and Installation

FOR FURTHER INFORMATION

Armstrong Ceiling Solutions grid 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 ceilings 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