

ACS SUSPENDED CEILINGS 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 a suspended metal panel system manufactured by Architectural Ceiling Systems PTY Ltd (ACS). It is an Australian company with over 40 years manufacturing experience.

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.

ACS ceiling systems may be installed on proprietary rails and wall brackets, or to timber or steel purlins.

The panels are manufactured from lacquered Zinalume or Aluminium with a material group number 1S. This means that their use is not limited by spread of flame considerations.

For purposes of this BPIR declaration, the ACS ceiling system is defined as the panels, and fixing components supplied to Comfortech® by ACS.

Comfortech® supplies the following ACS systems.

Coruline

Corrugated metal panel available perforated or plain and in different colours. Panels are butted together.

Sound reduction achieved when insulation laid behind perforated Coruline.

Linea 5

Open style installation with 20 mm gaps between panels.

Panels are perforated and supplied in different colours. Sound reduction achieved when insulation laid behind panels.

Harmoni 180

Flat perforated panels and in different colours. Panels are butted together.

Sound reduction achieved when insulation laid behind panels.

Spac Deckform

A security ceiling system, installed to prevent vandalism. Requires fixing to proprietary system.

Panels perforated and are profiled so as to provide a secure interlocking, inter-connecting assembly from panel to panel and carrier rail.

Panels available in Zinalume only, with colour options. Sound reduction achieved when insulation laid behind panels.

Forms

Perforated or unperforated panels, with a 25 mm deep face panel, open style installation with 14 mm gap between panels. Available in different colours.

Sound reduction achieved when insulation laid behind perforated panels.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

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

FOR FURTHER INFORMATION

The ACS ceiling system 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 ACS ceiling 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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