ARMSTRONG INVISACOUSTICS UNDER SLAB CEILING PANEL SYSTEM

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
Email	technicalsupport@comfortech.co.nz
Phone	0800 454 000

DESCRIPTION OF BUILDING PRODUCT

The Armstrong InvisAcoustics – Under Slab Ceiling Panel System comprises InvisAcoustics panels and an aluminium fixing system (the system).

The system is supplied to Comfortech® by Armstrong Ceiling Solutions (Australia) Pty Ltd for supply in NZ.

Direct fixed InvisAcoustics panels don't contribute to the building code compliance of a building. However, Comfortech® have elected to prepare a BPIR declaration.

The use of the system is intended where the ceiling for an occupied space is the exposed concrete slab. By direct fixing InvisAcoustics panels the space becomes quieter and less reverberant.

This BPIR includes all elements of the system that are supplied to Comfortect® by Armstrong for the installation and ongoing performance of the system.

The InvisAcoustics panels are manufactured from Optra glasswool covered with scrim to which a factory-applied acrylic paint has been applied to all surfaces and edges.

The fixing system is a proprietary aluminium fixing system comprising a. mounting grid and hanger clips.

The panels are 20 or 30 mm thick, and the fixing system provides a 30 mm gap to accommodate electrical cables.

When tested by BRANZ, the Optra achieves a material group number 1S which may also be applied to InvisAcoustics panels.



Armstrong Ceiling Solutions is an Australian company, that has been in operation for more than 60 years. It 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.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

The Armstrong InvisAcoustics – Under Slab Ceiling Panel System does not contribute to the code compliance of the building work.

ADDITIONAL INFORMATION

The Armstrong InvisAcoustics – Under Slab Ceiling Panel 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 Armstrong InvisAcoustics – Under Slab Ceiling Panel System that is 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

