

ARMSTRONG MINERAL FIBRE CEILINGS 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

Comfortech® offer a range of mineral fibre ceilings supplied by [Armstrong Ceiling Solutions](#) (Australia) Pty Ltd. They are intended for use as suspended ceilings.

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.

When tested by [BRANZ](#), the mineral fibre ceiling systems achieved material group number 1S.

The mineral fibre ceilings are installed with 15 mm, 24 mm or 32 mm [grid system](#).

Comfortech® supplies the following mineral fibre ceilings,

Armstrong Fine Fissured & Fine Fissured High Acoustic

Available in a range of sizes and edge options.
Made from wet-formed mineral fibre and supplied with a factory applied acrylic latex paint with BioBlock™ mould/mildew inhibitor.
Absorbs sound and reduces transmission. Acoustic performance is greater with Fine Fissured High Acoustic system.
Manufacture uses recycled product – 32 % (Fine Fissured) and 43 % (Fine Fissured High Acoustic).

Armstrong Dune & Dune Max

Available in a range of sizes and edge options.
Installed with a 15 mm or 24 mm grid system.
Made from wet-formed mineral fibre and supplied with a factory applied acrylic latex paint with BioBlock™ mould/mildew inhibitor.
Absorbs sound and reduces transmission. Acoustic performance is greater with Dune Max.
Manufacture uses recycled product – 26 - 32 % (Dune) and 36 - 78 % (Dune Max).

Armstrong Ultima, Ultima OP 15 mm & Ultima OP dB

Available in a range of sizes and edge options.
Made from wet-formed mineral fibre with an acoustically transparent membrane and supplied with a factory applied acrylic latex paint with BioBlock™ mould/mildew inhibitor.
May also be installed with the Suprafine or Silhouette 15 mm [grid system](#).
Absorbs sound and reduces transmission. Acoustic performance is greatest with Ultima OP dB.
Recycled content 33 - 42 %, depending on panel.

Armstrong Bioguard Acoustic & Bioguard Acoustic OP RH100

Available in a range of sizes and edge options.
Made from wet-formed mineral fibre with an acoustically transparent membrane and supplied with a factory applied acrylic latex paint with BioBlock™ mould/mildew inhibitor. Edges are also painted.
Tested to ASTM G21 (Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi) and ISO 849 (Plastics Evaluation of the Action of Microorganisms).
Absorbs sound and reduces transmission. Acoustic performance is greatest with Bioguard Acoustic OP RH100.
Recycled content 41 % (Bioguard Acoustic), 35 % (Bioguard Acoustic OP RH100).

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Armstrong mineral fibre 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.

FOR FURTHER INFORMATION

Armstrong mineral fibre 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.

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 mineral fibre 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

December 2023

COMFORTECH®

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