

# OWENS CORNING FOAMGLAS® INSULATION BPIR DECLARATION



Version 1.0 December 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® supplies Owens Corning Pittsburgh Corning FOAMGLAS®. It is a speciality insulation intended for use in harsh environments such as industrial, corrosive, or where there is a wide range of operating temperatures (-268°C to 482°C).

FOAMGLAS® is a [cellular glass](#) insulation material that is made from a base of sealed glass 'cells.' These cells are made from recycled glass (at least 60%) and sand, with mineral and other natural additives. It contains no fibres or binders, does not absorb moisture, does not swell, and acts as a vapour barrier.

The thermal insulation value remains constant and there is no risk of condensation or moisture related corrosion.

When tested to EN13501 it is classified as A1, that is [material group number 1S](#).

FOAMGLAS® may also be considered non-combustible as a classification of A1 is described in EN13501 as "*non-combustible material, do not contribute to the development of fire*".

It is certified by [UL](#) which gives [third part assurance](#) on the safety, with respect to functionality of the insulation.

Owens Corning supplies [EPD and DoP](#) which confirms of compliance with EN13167: Thermal Insulation products for buildings for their FOAMGLAS® products.

[Owens Corning](#) has a lengthy history in manufacturing roofing, insulation and composite building products since its establishment in 1935. It is headquartered in Toledo, Ohio but operates around the world. It is a Fortune 500 company and is now the world's largest manufacturer of fibreglass composites. It has an active sustainability strategy and [reports](#) on progress annually. Owens Corning is in the top 100 of the world Dow Jones Sustainability Index ([DJSI](#)).

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#### COMFORTECH®

9-15 HOLLOWAY PLACE, PENROSE, AUCKLAND 1061

0800 454 000 | [www.comfortech.co.nz](http://www.comfortech.co.nz)

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## CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Comfortech® relies on Owens Corning's assurance in making the following claims.

Owens Corning Pittsburgh Corning FOAMGLAS® complies with,

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a, j, q)
- B2 (Durability): B2.3.1 (b)
- F2 (Hazardous Building Materials): F2.3.1

When installed, Owens Corning Pittsburgh Corning FOAMGLAS® will contribute to compliance with (as applicable),

- G10 (Piped Services): G10.3.1 (d), G10.3.3
- H1 (Energy Efficiency): H1.3.6 (a)

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## FOR FURTHER INFORMATION

Owens Corning Pittsburgh Corning FOAMGLAS® must be installed and maintained with all Comfortech® requirements.

For all 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 Owens Corning Pittsburgh Corning FOAMGLAS® is 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

December 2023