

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 & MANUFACTURER

Comfortech® supplies a range of non-combustible ceiling, floor and wall passive fire protection products manufactured by Promat and branded PROMATECT®.

PROMATECT®-100, PROMATECT®-H, PROMATECT®-250 and PROMATECT®-L are manufactured from autoclaved calcium silicate spheres to form a mineral board which is generically referred to as a Promaxon® mineral board. The boards do not contain any formaldehyde. They are suitable for internal use only and are non-structural.

The boards are resistant to the effects of moisture and will not physically deteriorate if exposed to intermittent damp or humid conditions, but they are not suitable for use in applications subject to continual dampness or high temperatures.

The reverse side is sanded and the front face is smooth. The smooth side may be left undecorated or finished with paint, wallpaper, tiles or other finishing provided that these finishes meet all building code obligations for the specific application.

PROMATECT®-100

Applications,

- partitions/walls (steel & timber stud or solid frameless),
- ceilings,
- floor/ceilings,
- structural steel protection.

Depending on assembly, PROMATECT®-100 will contribute to the FRR.

It is supplied in two thicknesses; 15 mm and 25 mm.

See [here](#) for technical documentation.

See [here](#) for the EPD.

PROMATECT®-H

Applications,

- concrete wall and slab upgrade,
- masonry wall upgrade,
- ceilings,
- self-supporting & post clad duct protection.

It is supplied in two thicknesses; 15 mm and 25 mm.

See [here](#) for technical documentation.

See [here](#) for the EPD.

PROMATECT®-250

Applications,

- structural steel protection.

Provide steel protection FRR 180/-/-.

It is supplied in three thicknesses; 15 mm, 25 mm and 30 mm.

See [here](#) for technical documentation.

PROMATECT®-L

Applications,

- structural steel protection,
- cable ducts.

The board dimensions are 30 x 2500 x 1200 mm.

See [here](#) for technical documentation.

Promat is now part of the Etex Group, although it was originally founded in Germany in 1958. Since its inception, it has specialised in the design, testing and manufacture of passive fire protection products and high-end thermal insulation.

In addition to supplying EPD, Promat has a commitment to [sustainability](#) with 2030 targets in respect of circularity and carbonisation.

CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Comfortech® relies on the assurance provided by Promat when making the following claims.

PROMATECT®-100, PROMATECT®-H, PROMATECT®-250 and PROMATECT®-L comply with,

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a)
- B2 (Durability): B2.3.1 (a)
- C3 (Fire Affecting Areas Beyond The Fire Source): C3.7 (a), and
- F2 (Hazardous Building Materials): F2.3.1.

When installed, PROMATECT®-100, PROMATECT®-H, PROMATECT®-250 and PROMATECT®-L will contribute to compliance with,

- C2 – C6 (Protection From Fire), applicable performance criteria.

FOR FURTHER INFORMATION

PROMATECT®-100, PROMATECT®-H, PROMATECT®-250 and PROMATECT®-L must be specified, 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 PROMATECT®-100, PROMATECT®-H, PROMATECT®-250 and PROMATECT®-L 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