PROMAT CAFCO COATINGS

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 coatings for the protection of steel and concrete structures. The coatings are manufactured by Promat under the CAFCO® brand.

Application of these coatings must be carried out or supervised by a trained person.

CAFCO® FENDOLITE® MII

The coating is a factory-controlled premix based on vermiculite and Portland cement. It is mixed with potable water to a slurry and either spray applied, finished with a roller, or floated.

It may be used in exterior and interior applications.

It produces a monolithic coating that is able to withstand thermal shocks. The coating retains moisture so, in the event of a fire, this moisture turns to steam. This delays the increase in temperature and provides fire resistance during this period.

CAFCO® FENDOLITE® MII is suitable for use with concrete and steel substrates and may also be used in the upgrading/refurbishment of tunnels.

See here for technical documentation.

CAFCO® 300

A coating pre-mix based on vermiculite and gypsum. It is mixed with potable water to a slurry and either spray or trowel applied to create a monolithic coating.

It is intended for internal applications and with steel frames, metal floors and roof decks or concrete substrates.

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.

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.

CAFCO® FENDOLITE® MII and CAFCO® 300 do not have building code obligations. Obligations arise once applied.

When applied, CAFCO® FENDOLITE® MII and CAFCO® 300 will contribute to compliance with (as applicable),

- C2 C6 (Protection From Fire)
- F2 (Hazardous Building Materials): F2.3.1.

FOR FURTHER INFORMATION

CAFCO® FENDOLITE® MII and CAFCO® 300 coatings 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 CAFCO® FENDOLITE® MII and CAFCO® 300 coatings 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

