

PROMAT FIRE STOPPING PRODUCTS 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
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Phone	0800 454 000

DESCRIPTION OF BUILDING PRODUCT

Comfortech® supplies a range of fire stopping products manufactured by Promat and branded PROMASEAL® or PROMASTOP®.

The products include intumescent sealants and products and fire collars.

Promat supplies [video](#) installation information.

Products supplied by Comfortech® are as follows.

PROMASEAL® Retrofit Floor Waste Collar

Applications,

- fire resistance where floor wastes penetrate wet areas
- suitable for use with 50, 80, 100 mm uPVC piles
- can be installed over pipe socket/joiner.

Surface mounted (retrofit).

See [here](#) for technical documentation.

PROMASEAL® Retrofit Floor Collar

Protection of pipes with outside diameter (OD) 40 – 315 mm.

Suitable for use in conjunction with plasterboard, AAC, concrete walls, and in concrete slabs and plasterboard ceilings.

Supplied with a square base or where the OD > 150 mm a circular base.

See [here](#) for the Promat Fire Collar calculator.

See [here](#) for technical documentation.

PROMASEAL® Wall Collar

Protection of service penetrations in plasterboard, concrete, masonry, and other fire-resistant wall elements.

Suitable for use with uPVC and HDPE pipes (40 – 150 mm OD).

Provides 2-way penetration.

See [here](#) for technical information.

PROMASTOP® Unicollar

A flexible fire collar for use with plastic pipes and service penetrations through walls, slabs and ceilings.

It comprises metal segmented strips with a backing of PROMASEAL® Gravitex which may then be cut into the required length.

See [here](#) for technical documentation.

PROMASEAL® A Acrylic Sealant

A single component fire stopping sealant for following applications,

- cable penetrations,
- limited movement control joints (max movement \pm 15%), and
- metal pipe penetrations.

Not suitable for,

- external use
- continuous water immersion
- use in bathrooms or other damp environments.

See [here](#) for technical documentation.

PROMASEAL® Pillows

Applications,

- cable penetrations,
- metal pipe penetrations, and
- blank openings.

Provide insulation protection FRR up to -/-/120.

The pillows are made from treated cloth and filled with a high density granulated fire seal material.

See [here](#) for technical documentation.

PROMASEAL® Grafitex

Water and moisture resistant intumescent compound.

Intended for use with fire collars which are protecting general services. When exposed to fire, PROMASEAL® Grafitex expands to fill any gaps and provides up to 2 hours protection for the services.

PROMASEAL® Grafitex is not suitable to use in gaps or joints.

See [here](#) for technical documentation.

PROMASEAL® Conduit Collar

Protection for service penetrations in plasterboard, concrete, masonry, and other fire-resistant wall elements.

Suitable for use with uPVC, PB, PEX/Al, cables, conduit and others (16 – 32 mm OD).

See [here](#) for technical information and

Warringtonfire Fire Assessment Reports.

PROMASEAL® IBS™ Foam Strip

A fire resistant, flexible foam strip intended for installation in limited movement joints and around penetrations.

Supplied in different widths and shapes.

Where used in internal applications, should be used in conjunction with PROMASEAL® A Acrylic sealant. For external applications, must be used with an exterior grade sealant.

See [here](#) for technical documentation.

PROMASEAL® AG Acrylic Intumescent Sealant

Water-based sealant intended for use with,

- copper pipes with combustible and non-combustible insulation, and
- selected plastic pipes.

If exposed to exposed flame or high temperature, the intumescent sealant will expand filling any gaps that may have been caused from other elements melting.

See [here](#) for technical documentation.

PROMASEAL® Mortar

Lightweight, fire resistant, cement-based product.

For use in closing holes that are too large for the use of sealant.

Able to provide up to 240 mins protection with only 70 mm thickness.

See [here](#) for technical documentation.

PROMASEAL® Fyrestrip

Compressible and flexible strip, suitable for use in sealing high movement joints.

It is manufactured from layers of PROMASEAL® Grafitex bonded to a foam and supplied in different thicknesses.

It is suitable for use in gaps up to 100 mm and joints with up to 50% movement.

May be used in horizontal and vertical applications.

See [here](#) for technical documentation.

PROMASEAL® Bulkhead Sealer System

The system comprises a batt manufactured from high density mineral wool and pre-coated on both sides with an ablative coating - a coating that chars when exposed to an open flame or extreme temperatures.

See [here](#) for technical information and a Warringtonfire Regulatory Information Report.

PROMASEAL® Superwrap 40

Provides insulation to penetrating elements (metal pipes and cables) so that the element does not transmit heat and potentially contribute to the spread of fire.

Is supplied as a blanket or as a preformed sleeve.

See [here](#) for technical information.

PROMASEAL® Flexiwrap

Application,

- protection of insulated pipes.

Provides protection for insulated pipes without the need to remove combustible insulation.

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.

When installed, the PROMASEAL® or PROMASTOP® products will comply with or contribute to compliance with (as applicable),

- B1 (Structure): B1.3.1, B1.3.2, B1.3.3 (a)
- B2 (Durability): B2.3.1 (a)
- C2 – C6 (Protection From Fire)
- F2 (Hazardous Building Materials): F2.3.1

FOR FURTHER INFORMATION

The PROMASEAL® or PROMASTOP® products 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 PROMASEAL® or PROMASTOP® products described in this BPIR 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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