

ARMACELL PIPE INSULATION 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® supplies two Armacell pipe insulation products, ArmaFlex FRV and NH/ArmaFlex.

ArmaFlex FRV,

- flexible, closed-cell foam insulation particularly suited to heating, ventilation and HVAC applications,
- closed-cell resists moisture penetration, additional water vapour barrier not required,
- tested to [NFPA 274](#) for vertical pipe chases,
- foam includes [Microban](#) antimicrobial product protection,
- [FM approved](#),
- [EPD](#) supplied,
- Achieves material group number 2, when tested by [BRANZ](#).
- see [here](#) for technical documentation.

NH/ArmaFlex,

- halogen free flexible, closed-cell foam insulation for use with stainless steel applications,
- closed-cell resists moisture penetration, prevents condensation suitable for marine environments,
- can be installed as duct, vessel or pipe insulation even in marine environments,
- see [here](#) for technical documentation.

Armacell specialises in the manufacture of flexible foam for use with equipment insulation. The company started in Pittsburgh, USA in 1860, producing bottle corks. Since then it has become a global company focusing on the development and production of specialist foams. The company is actively working towards sustainability goals and [reports](#).

COMFORTECH®

9-15 HOLLOWAY PLACE, PENROSE, AUCKLAND 1061

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CONTRIBUTION TO BUILDING WORK CODE OBLIGATIONS

Comfortech® relies on Armacell as manufacturer of ArmaFlex products in making the following claims.

ArmaFlex FRV and NH/ArmaFlex comply 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 ArmaFlex FRV and NH/ArmaFlex will contribute to compliance with (as applicable),

- G10 (piped services). G10.3.1 (d), G10.3.3.
- H1 (Energy efficiency). H1.3.6 (a).

ADDITIONAL INFORMATION

ArmaFlex FRV and NH/ArmaFlex 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 ArmaFlex FRV and NH/ArmaFlex 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