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| **How to use this BPIR summary**BPIR regulations do not prescribe any specific layout or formatting of required [disclosure information](https://bpir.nz/bpir-regulations-and-requirements/disclosure-information). You may choose to take parts of this BPIR Ready summary and integrate it into your existing technical information, or you may choose to create a specific BPIR disclosure information document.To create a specific BPIR disclosure information document:1. Download the DOCX or copy the summary into your preferred document editor
2. Edit the relevant parts of the document where desired, such as:
	* Any content adjustments to the summary (e.g. add/remove clauses)
	* Replace the placeholder 'responsible person' information
	* Any layout alternations (e.g.removing the appendix and adding personal branding)
3. Export to your preferred format (e.g. PDF) and publish on your website
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## ETERPAN® MDBPIR Declaration

Version: v2

#### Designated building product: Class 1

#### Declaration

Fibre Cement Solutions Ltd has provided this declaration to satisfy the provisions of Schedule 1(d) of the Building (Building Product Information Requirements) Regulations 2022.

#### Product/system

|  |  |
| --- | --- |
| **Name** | ETERPAN® MD |
| **Line** |  |
| **Identifier** | ETERPAN® MD Fibre Cement  |

#### Description

ETERPAN® is a multi-functional medium density fibre cement sheet designed for a wide range of applications including external cladding, base for stone and brick slips, soffits, decks, internal linings, flooring, sound insulation/absorption, fencing panels and rigid underlay. Crafted using an advanced “Flow On” production process and autoclaved at high temperatures and pressure, ETERPAN® offers exceptional strength.

Sheet sizes range from 6mm, 9mm, 12mm, 18mm, 20mm and 24mm. And are available in 1.2m x 2.4m, 1.2m x 2.7m and 1.2m x 3m

#### Scope of use

As ETERPAN has so many varied uses, please see our Technical Installation Guide found online here: www.fibrecementsolutions.co.nz/documents and review the section that covers the type of use you intend to use the board for.

#### Conditions of use

As specified by the architect.

#### Relevant building code clauses

**B1 Structure** — B1.3.1, B1.3.2, B1.3.3 (f, h, m), B1.3.4

**B2 Durability** — B2.3.1 (b)

**C3 Fire affecting areas beyond the fire source** — C3.5

**E2 External moisture** — E2.3.2, E2.3.5, E2.3.7

**F2 Hazardous building materials** — F2.3.1

#### Contributions to compliance

* E2/AS1 Acceptable Solution
* Australian/New Zealand Standard, classified as type A under AS/NZS2908.2 standards
* ETERPAN has been tested to AS/NZS 2918 standard and is classified as heat resistant wall lining.

#### Supporting documentation

The following additional documentation supports the above statements:

|  |  |  |
| --- | --- | --- |
| **ETERPAN® Technical Data Sheet** |  | <https://www.fibrecementsolutions.co.nz/documents> |
| **ETERPAN® Installation and Technical Manual** |  | <https://www.fibrecementsolutions.co.nz/documents> |
| **ETERPAN® Warranty Details** |  | <https://www.fibrecementsolutions.co.nz/documents> |

For further information supporting ETERPAN® MD claims refer to our website.

#### Contact details

|  |  |
| --- | --- |
| **Manufacture location** | Overseas |
| **Legal and trading name of manufacturer** | ETEX Group |
| **Legal and trading name of importer** | Fibre Cement Solutions Ltd |
| **Importer address for service** | 10A Kaimahi Road Auckland 0620 |
| **Importer website** | [www.fibrecementsolutions.co.nz](http://www.fibrecementsolutions.co.nz) |
| **Importer NZBN** | 9429047133167 |
| **Importer email** | graeme@fibrecementsolutions.co.nz |
| **Importer phone number** | 09-9000-327 |

#### Responsible person

As the responsible person as set out in Regulation 3, I confirm that the information supplied in this declaration is based on information supplied to the company as well as the company's own processes and is therefore to the best of my knowledge, correct.

I can also confirm that ETERPAN® MD is not subject to a warning on ban under [s26 of the Building Act](https://www.legislation.govt.nz/act/public/2004/0072/latest/DLM306353.html).

Signed for and on behalf of **Fibre Cement Solutions Ltd:**

Your Signature

Your Name
YOUR POSITION
Month Year

**Fibre Cement Solutions Ltd**
10A Kaimahi Road Auckland 0620 New Zealand
09-9000-327 | [www.fibrecementsolutions.co.nz](http://www.fibrecementsolutions.co.nz)

## Appendix

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| Note: The below appendix includes information relating to BPIR Ready.Publishing this information is not a requirement under BPIR. Its inclusion here is to provide a reference for how this BPIR summary was generated as well as to help summary creators understand the performance clauses suggested by BPIR Ready. |

#### BPIR Ready selections

**Category:** Wall cladding — general

|  | **Yes** | **No** |
| --- | --- | --- |
| Use closer than 1m to relevant boundary  |  | **×**  |
| Use on a wall greater than 3.5m high on a multi-level building  | **×**  |  |

#### Building code performance clauses

#### B1 Structure

B1.3.1

*Buildings*, *building elements* and *sitework* shall have a low probability of rupturing, becoming unstable, losing equilibrium, or collapsing during *construction* or *alteration* and throughout their lives.

B1.3.2

*Buildings*, *building elements* and *sitework* shall have a low probability of causing loss of amenity through undue deformation, vibratory response, degradation, or other physical characteristics throughout their lives, or during *construction* or *alteration* when the *building* is in use.

B1.3.3

Account shall be taken of all physical conditions likely to affect the stability of *buildings*, *building elements* and *sitework*, including:

* (f) earthquake
* (h) wind
* (m) differential movement

B1.3.4

Due allowances shall be made for:

1. the consequences of failure,
2. the intended use of the *building*,
3. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
4. variation in the properties of materials and the characteristics of the site, and
5. accuracy limitations inherent in the methods used to predict the stability of *buildings*

#### B2 Durability

B2.3.1

*Building elements* must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

* (b) 15 years if: those building elements (including the building envelope, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or failure of those building elements to comply with the building code would go undetected during normal use of the building, but would be easily detected during normal maintenance.

#### C3 Fire affecting areas beyond the fire source

C3.5

*Buildings* must be designed and constructed so that *fire* does not spread more than 3.5 m vertically from the *fire source* over the external cladding of multi-level *buildings*.

#### E2 External moisture

E2.3.2

Roofs and exterior walls must prevent the penetration of water that could cause undue dampness, damage to *building elements*, or both.

E2.3.5

*Concealed spaces* and cavities in buildings must be constructed in a way that prevents external moisture being accumulated or transferred and causing condensation, fungal growth, or the degradation of building elements.

E2.3.7

*Building elements* must be constructed in a way that makes due allowance for the following:

1. the consequences of failure:
2. the effects of uncertainties resulting from construction or from the sequence in which different aspects of *construction* occur:
3. variation in the properties of materials and in the characteristics of the site.

#### F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction* of *buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.