

# Whiterock Wall Designs

## BPIR Declaration

Version: V1

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### Designated building product: Class 1

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### Declaration

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

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### Product/system

Name	Whiterock Wall Designs
Line	Whiterock Walling
Identifier	Wall Designs

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### Description

- Intended use: Impervious wall solution in wet areas and wall protection in dry areas
  - Type of product: Extruded semi-rigid PVC sheet
  - Fire Group Number 1
  - Surface finish: Smooth
  - Thickness: 2.5mm Size 2500 x 1220mm (WDS25) or 3000 x 1220mm (WDS30)
  - No. of colours: 11
  - Thermoformed Corners: Heated and bent corners
  - Thermo-welded Joints: Heat welded wall joints
  - Full System Solution: Waterproof adhesive, tapes, primers, matching weld-rods, silicones etc
  - Weight: 3.6kg/m<sup>2</sup>
  - Maximum service temp 60°C
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### Scope of use

- Whiterock Wall Designs must be installed in accordance with our latest published Whiterock Wall Cladding Installation Guide and we recommend it be installed by an Altro Accredited Installer. Refer to our Whiterock Wall Cladding Installation Instructions referenced under documentation and our NZ website for Accredited Installers.
- Whiterock is designed for internal use only and must not be installed directly adjacent to a heat source. A minimum distance of 30cm from a heat source is recommended.
- Whiterock Wall Designs must be maintained and cleaned in accordance with our Walls and Doorsets Cleaning Guide referred to in documents.

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## Conditions of use

- Whiterock Wall Designs walling: Can be used as an internal lining on walls and ceilings.
- Whiterock Wall Designs has a fire material group number 1, making it suitable for use in areas where a fire group number of 1 is required.
- It is installed using a waterproof walling adhesive.
- It has a high impact resistance making it suitable for use in areas where high impact or wall protection is required.(e.g. in public reception areas, hospital and school corridors etc).
- Whiterock Wall Designs is suitable for use in wet areas such as bathrooms, changing rooms, ensuites and laundries.
- Whiterock Wall Designs is suitable for use in food preparation areas such as commercial kitchens.
- Whiterock Wall Designs is not acoustically rated, and may not be suitable to form part of an intertenancy wall.
- Not intended to provide structural bracing to the building.
- It is recommended that Whiterock Wall Designs be installed at least 30cm from a heat source.

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## Relevant building code clauses

**B1 Structure** – B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4

**C2 Prevention of fire occurring** – C2.2

**C3 Fire affecting areas beyond the fire source** – C3.4 (a)

**E3 Internal moisture** – E3.3.4, E3.3.5, E3.3.6

**F2 Hazardous building materials** – F2.3.1

G3 Food preparation and prevention of contamination – G3.3.2 (a)

G6 Airborne and impact sound – G6.3.1

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## Contributions to compliance

- B1.3.1, B1.3.2, B1.3.3 (j), B1.3.4: Whiterock Wall Designs has a durability of at least 20 years. Refer to our Whiterock Wall Cladding Installation Guide referenced under documentation.
- C3.4: Whiterock Wall Designs achieves a Material Group Number 1 when tested to EN 13501-1. E-mail [shaun@altro.com](mailto:shaun@altro.com) for a copy of the latest Fire Test certificate.
- E3.3.4, E3.3.5, E3.3.6: Whiterock Wall Designs is impervious and easily cleaned. Refer to our Whiterock Wall Cladding Installation Guide and our Walls and Doorsets Cleaning Guide referred to in documents.
- F2.3.1: Whiterock Wall Designs is safe when handled. There are no requirements for this product in order to comply with F2/AS1, First Edition Amendment 3, 2017. Refer to Whiterock and Fortis materials safety datasheet referenced under documentation.
- G3.3.2 (a) Whiterock Wall Designs is impervious and easily cleaned. Refer to our Whiterock Wall Cladding Installation Guide and our Walls and Doorsets Cleaning Guide referred to in documents.
- G3.3.2 (b) Whiterock Wall Designs is free from hazardous substances which can cause contamination to the building. Refer to Whiterock and Fortis material safety datasheet and Walls HACCP Certification referenced under documentation.

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## Supporting documentation

The following additional documentation supports the above statements:

<b>Altro Whiterock and Altro Fortis MSDS</b>	October 2021	<a href="https://www.altro.com/nz/technical-documents/altro-whiterock-and-altro-fortis-sds">https://www.altro.com/nz/technical-documents/altro-whiterock-and-altro-fortis-sds</a>
<b>Altro Walls and Doorsets Cleaning Guide</b>	August 2021	<a href="https://www.altro.com/nz/technical-documents/altro-walls-and-doorsets-cleaning-guide">https://www.altro.com/nz/technical-documents/altro-walls-and-doorsets-cleaning-guide</a>
<b>Altro Wall Cladding Installation Guide</b>		<a href="https://www.altro.com/nz/technical-documents/altro-wall-cladding-installation-guide">https://www.altro.com/nz/technical-documents/altro-wall-cladding-installation-guide</a>

## HACCP Walls Certification

<https://admin.altro.com/getmedia/c8a570ff-2e6f-4cfe-8b3a-61d0c2489087/Altro-Wall-Cert-Statement-2023.pdf>

For further information supporting Whiterock Wall Designs claims refer to our website.

## Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Altro PLC
Legal and trading name of importer	Altro APAC Ltd
Importer address for service	88 Logis Boulevard DANDENONG SOUTH VIC 3175
Importer website	<a href="http://www.altro.nz">www.altro.nz</a>
Importer NZBN	
Importer email	shaun@altro.com
Importer phone number	0279701696

## 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 Whiterock Wall Designs is not subject to a warning or ban under [s26 of the Building Act](#).

Signed for and on behalf of **Altro APAC Ltd**:

*Shaun Armstrong*

Shaun Armstrong  
NZ Sales Manager  
December 2023

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# Appendix

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: Internal linings

	Yes	No
Use to provide structural bracing		x
Use in wet areas	x	
Use in food preparation areas	x	
Part of an intertenancy / abutting occupancy wall system	x	
Use in areas with surface fire obligations	x	
Part of a fire protected boundary or fire wall		x
Use in areas with near to sources of heat	x	

## 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:

- (j) impact

### B1.3.4

Due allowances shall be made for:

- a. the consequences of failure,
- b. the intended use of the *building*,
- c. effects of uncertainties resulting from *construction* activities, or the sequence in which *construction* activities occur,
- d. variation in the properties of materials and the characteristics of the site, and
- e. accuracy limitations inherent in the methods used to predict the stability of *buildings*

## C2 Prevention of fire occurring

### C2.2

The maximum surface temperature of *combustible building materials* close to fixed appliances using controlled combustion and other fixed equipment when operating at their design level must not exceed 90°C.

## C3 Fire affecting areas beyond the fire source

### C3.4

#### Surface Linings

- (a) materials used as internal surface linings in the following areas of buildings must meet the performance criteria specified below: Area of building Performance determined under conditions described in ISO 9705: 1993 Buildings not protected with an automatic fire sprinkler system Buildings protected with an automatic fire[glossary] sprinkler system Wall/ceiling materials in sleeping areas where care or detention is provided Material Group Number 1-S Material Group Number 1 or 2 Wall/ceiling materials in exitways Material Group Number 1-S Material Group Number 1 or 2 Wall/ceiling materials in all occupied spaces in importance level 4 buildings Material Group Number 1-S Material Group Number 1 or 2 Internal surfaces of ducts for HVAC systems Material Group Number 1-S Material Group Number 1 or 2 Ceiling materials in crowd and sleeping uses except household units and where care or detention is provided Material Group Number 1-S or 2-S Material Group Number 1 or 2 Wall materials in crowd and sleeping uses except household units and where care or detention is provided Material Group Number 1-S or 2-S Material Group Number 1, 2, or 3 Wall/ceiling materials in occupied spaces in all other locations in buildings, including household units Material Group Number 1, 2, or 3 Material Group Number 1, 2, or 3 External

surfaces of ducts for HVAC systems Material Group Number 1, 2, or 3 Material Group Number 1, 2, or 3 Acoustic treatment and pipe insulation within airhandling plenums in sleeping uses Material Group Number 1, 2, or 3 Material Group Number 1, 2, or 3

## E3 Internal moisture

### E3.3.4

Wall surfaces adjacent to *sanitary fixtures* or *sanitary appliances* must be impervious and easily cleaned.

### E3.3.5

Surfaces of *building elements* likely to be splashed or become contaminated in the course of the *intended use* of the building, must be *impervious* and easily cleaned.

### E3.3.6

Surfaces of *building elements* likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into *concealed spaces*.

## 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.

## G3 Food preparation and prevention of contamination

### G3.3.2

Spaces for food preparation and utensil washing shall have:

- (a) interior linings and work surfaces shall be impervious and easily cleaned

## G6 Airborne and impact sound

### G6.3.1

The *Sound Transmission Class* of walls, floors and ceilings, shall be no less than 55.