

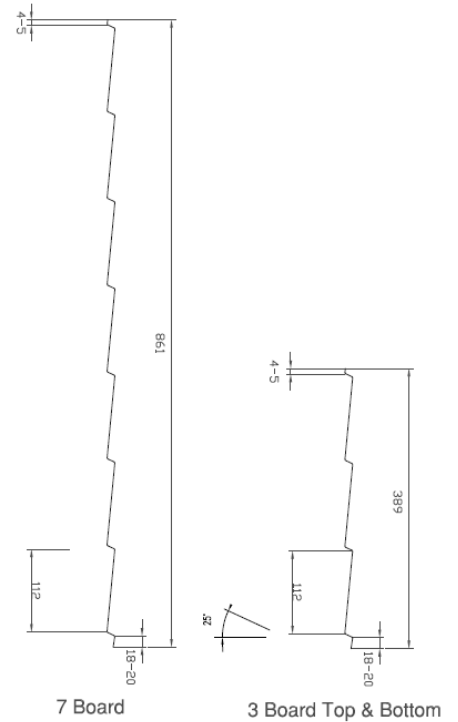
**Versaclad/Traditional Weatherboard Wall Cladding
BPIR Product Statement - Class 1**

1. Company Details

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2. Product Name & Product Codes

Roll-formed Weatherboard Wall Cladding
Called Versaclad for Versatile
Called Traditional Weatherboard for Ideal Buildings



- 20207519 Cld-Weatherboard-0.35BMT 3 Board Desert Sand
- 20206519 Cld-Weatherboard-0.35BMT 7 Board Desert Sand
- 20207575 Cld-Weatherboard-0.35BMT 3 Board Sandstone Grey
- 20206575 Cld-Weatherboard-0.35BMT 7 Board Sandstone Grey
- 20207590 Cld-Weatherboard-0.35BMT 3 Board Titania
- 20206590 Cld-Weatherboard-0.35BMT 7 Board Titania
- 20207505 Cld-Weatherboard-0.35BMT 3 Board Zinalume
- 20206505 Cld-Weatherboard-0.35BMT 7 Board Zinalume

0.4BMT Only for Ideal Buildings

- 20328119 Cld-Weatherboard-0.4BMT 3 Board Desert Sand
- 20328019 Cld-Weatherboard-0.4BMT 7 Board Desert Sand
- 20328175 Cld-Weatherboard-0.4BMT 3 Board Sandstone Grey
- 20328075 Cld-Weatherboard-0.4BMT 7 Board Sandstone Grey
- 20328190 Cld-Weatherboard-0.4BMT 3 Board Titania
- 20328090 Cld-Weatherboard-0.4BMT 7 Board Titania

3. Product Description & Use

Versaclad/Traditional Weatherboard is a roll formed weatherboard is manufactured from NZ Steel Colorsteel Maxam & Zinalume as a wall cladding. The profile is described as a 117mm traditional weatherboard. It is classified as a lightweight wall cladding suitable for garages, sleepout & commercial construction.

Key Technical Specifications:

- NZ Steel Colorsteel Maxam & Zinalume
- 0.35mm BMT
- Maximum length 3.45m
- 3 board & 7 board
- Cold roll formed using prime grade G300 steel (300 mPa minimum yield stress)
- Garages - Direct Fixed often no underlay is required, can be used as bracing.
- Sleepouts - 0.4BMT for lined sleepouts and must be installed over cavity.

Basis of Compliance		
NZ Building Code Clauses	Compliance Statement	Demonstrated By
B1/AS1 Structure B1.3.1, B1.3.2, B1.3.3 (a,b,c,d,g,i)	Acceptable Solution B1/AS1	AS/NZS 1397:2011 AS/NZS 1170:2021 (for span tables)
B2/AS1 Durability B2.3.1(b), B2.3.2 (b)	Acceptable Solution B2/AS1	Coated in accordance with AS/NZS 2728:2013 (Cited in E2/AS1)
C3 Fire Affecting Area Beyond the Fire Source C/AS1, C/AS2 C3.7 (a)	Acceptable Solution C/AS1 C/AS2	Steel is non-combustible
E2/AS1 External Moisture. E2.3.2, E2.3.3, E2.3.5, E2.3.6, E2.3.7 (a,b,c)	Acceptable Solution Alternative Solution	Largely in accordance with E2/AS1 by comparison Alternative solution by in service history use
F2/AS1 Hazardous Building Materials F2.3.1	Alternative Solution	Coating system is inert once dry Colorsteel safety data sheet

Scope	Limitations
In all wind zones as defined in NZS 3604:2011	Versaclad/Traditional Weatherboard Cladding 1000mm stud centres = High wind max
In all exposure zones as defined in by NZS 3604:2011	In Exposure Zone D only Colorsteel Maxam must be used (very severe).
On Buildings located within 1m of any relevant boundary's	Versaclad/Traditional Weatherboard is non-combustible.
As a wall cladding	<p>Unlined or importance level 1 buildings can be direct fixed.</p> <p>Lined or importance level 2 buildings must be installed over a drained & ventilated cavity as per E2/AS1.</p> <p>Flashings, Flexible & Rigid building underlays must be in accordance with E2/AS1.</p> <p>Compatibility with other building materials must be in accordance with E2/AS1.</p>

4. Installation Requirements

Before installing Versaclad/Traditional Weatherboard cladding appropriate safety measures must be undertaken in relation to working from height and Personal Protective Equipment.

The following items are required for installation:

- Cladding layout
- Cladding assembly guidelines and start heights
- Building construction plans
- Cladding nails or appropriate cladding gun
- Tape measure
- Builders square
- String or chalk line to mark board increments on the wall
- Hammer & nail punch
- Tin snips
- Drill, revits & Pop riveter
- Sealant and caulking gun
- Spirit Level
- Personal Protective Equipment (PPE) i.e. gloves, hearing protection, safety glasses

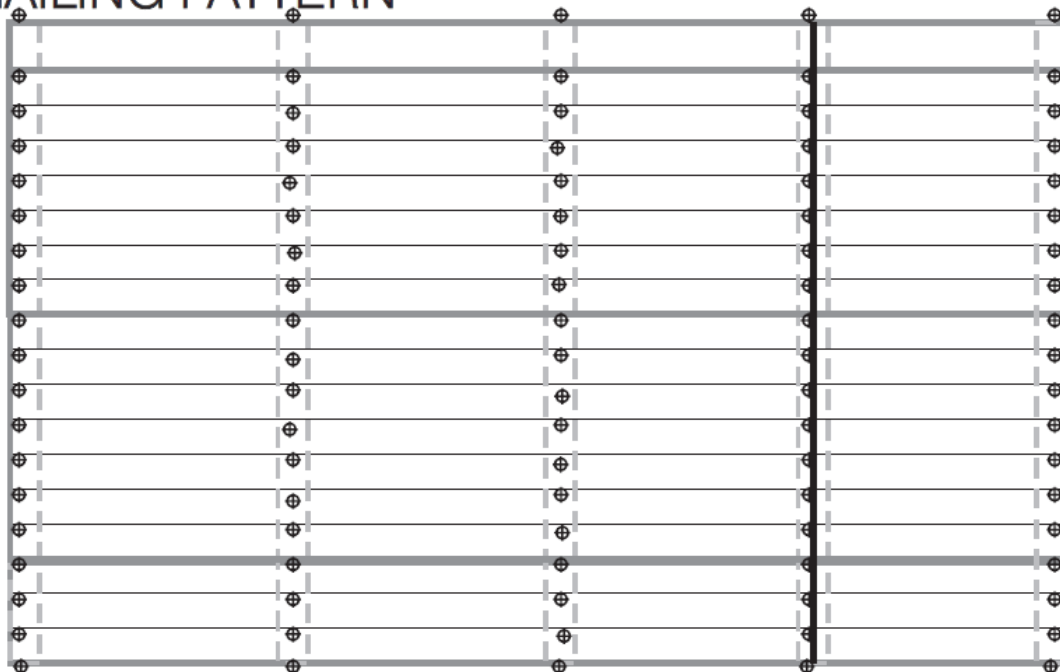
Key Installation Requirements:

- Refer to cladding layout sheet for location of boards.
- Using start heights as specified in building instructions it is imperative that all board positions be either marked with a chalk line or string line on the wall which will help show if boards are creeping.
- As Versaclad/Traditional Weatherboard is supplied cut to length as per cladding layout, if altering is required on site always ensure you double check that it is required before cutting any sheets on site.
- For long length board two people are required to install cladding as this will reduce the likelihood of damage to boards.
- Do not carry the boards on the flat, carry in the vertical position to avoid excessive bending.
- Ensure board is located properly before nailing off.

Fixing & Installation:

Studs at 1000cns fixed to studs 117mm vertically at every board.

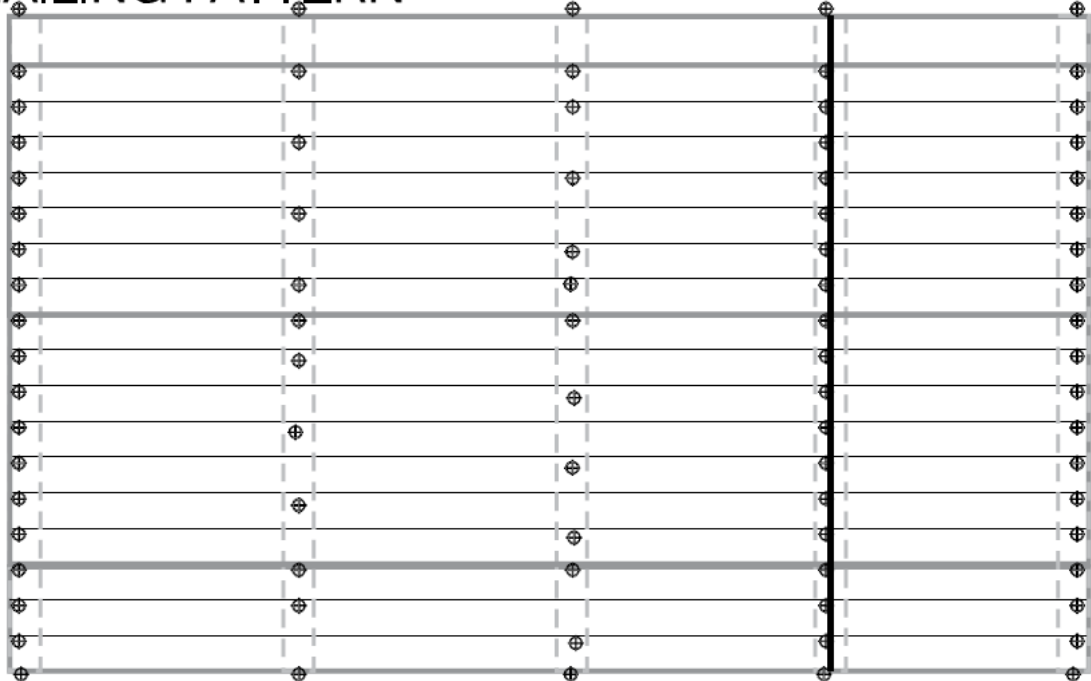
NAILING PATTERN



Studs at 600crs:

- end of sheet, vertical sheet laps & around openings fixed to studs 117mm vertically at every board.
- intermediate studs fix horizontal sheet laps and every second board vertically eg 234mm

NAILING PATTERN



Nail Size & Fixing Method:

- Versaclad/Traditional Weatherboard cladding is fixed with 32x2.8mm galvanised flat head clouts and can be either hand nailed or nailed using an appropriate cladding gun that uses collated 32x2.8mm galvanised flat head clouts.
- All concealed nails must be driven flush with the board surface.

Gun Nailing:

- Versaclad/Traditional Weatherboard can be nailed using an appropriate cladding gun that uses collated 32x2.8mm galvanised flat head clouts. It is fixed in same manner mentioned above.
- When using an appropriate cladding gun it is recommended that a rubber nose protector be used on the end of the gun to stop unduly damaging the cladding sheet.

5. Maintenance Requirements

- Refer NZ Steel Environment Categories 5th August 2024

6. Cladding Warnings or Bans

Versaclad/Traditional Weatherboard does not have a ban or subject to a warning under section 26.

Date: 1/1/2025