

Rosenfeld Kidson Cedarscreen Rusticated Weatherboard

Product Technical Statement: 104181



Horizontal externally fixed wall cladding system using modern rusticated cedar weatherboards

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Level of assurance needed to demonstrate NZ Building Code Compliance

Supporting documentation should include technical information by manufacturer and either an independent assessment or reference to an industry-based scheme



Rosenfeld Kidson Cedarscreen confirms that this minimum level of assurance has been met or exceeded by the following:

CodeMark
[CMA-CM40131](#)

Technical Statement

Product Description

Cedarscreen Rusticated Weatherboards is an external horizontally fixed wall cladding system. This system is used for residential and light commercial building types.

The Cedarscreen Rusticated system comprises of direct fixed and cavity fixed options (factory finished to all sides with a migrating wood oil). Weatherboards are horizontal shiplap profiles in a variety of sizes.

Select finish alternatives, either bandsawn or dressed. Also select from a range of pigmented wood oils specifically formulated and factory applied to your cedar weatherboards. This will ensure that your building's cladding system is compatible with the design intent and environment, while also improving performance and durability of the cedar weatherboards.

Accompanying accessories include powder-coated flashings for internal & external corners, cavity closure and window jambs, Vertical radiate battens treated to minimum H3.1. Pentagon head PLUG nails for face fixing the weatherboards.

Scope of use

Cedarscreen Rusticated is compliant as both a direct fixed and cavity fixed wall cladding material with fixing methods in accordance with Acceptable Solution E2/AS1. Horizontal weatherboards shall be either direct fixed or fixed over a drained cavity, in accordance with the risk categories as shown in Clause 3.0 and Table 1, 2 and 3 E2/AS1.

Scope of use conforms to Acceptable Solution E2/AS1 Paragraph 1.1

- Has a risk score of 0-20 in line with tables 1, 2 and 3 of Acceptable Solution E2/AS1
- Timber framing to comply with NZS 3604-2011 Timber framed buildings - NZS 3604 Wind Zones
- Aluminium windows and doors joinery to comply with NZS 4211-2008- Specification for performance windows
- Materials, products and processes contained within the building scope of NZS 3604-2011

New Zealand Building Code (NZBC)

The product will, if employed in accordance with the supplier's installation and maintenance requirements, assist with meeting the following provisions of the building code:

- **Clause B1 Structure:** Performance B1.3.1, B1.3.2, B1.3.3(a), B1.3.3(h), B1.3.3(j), B1.3.3(q), B1.3.4, B1.3.4(a), B1.3.4(b), B1.3.4(c), B1.3.4(d), B1.3.4(e)
- **Clause B2 Durability:** Performance B2.3.1(b), B2.3.2, B2.3.2(a), B2.3.2(b)
- **Clause E2 External moisture:** Performance E2.3.2
- **Clause F2 Hazardous building materials:** Performance F2.3.1

Notes

B2 Durability E2 External moisture

Supporting Evidence

The product has and can make available the following additional evidence to support the above statements:



CodeMark
[CMA-CM40131](#)

Product Criteria



masterspec partner

Company Contact Details



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Design requirements

Profiles: Standard profile range [RK 67 and 68](#). Architectural profile range [RKA 700 to 716](#).

Available as a direct fixed system or on a cavity.

Can be supplied with either BSF Band Sawn Face, DF Dressed Face or DFS Dressed Faced Sanded (it is recommended dressed face weatherboards are sanded prior to applying coating products).

A range of pigmented wood oil products available applied by our FactoryOil pre-coat facility.

Installation requirements

Cedarscreen Rusticated must only be installed by a registered LBP (Licenced Building Practitioner).

Fixing methods shall be in accordance with Clause 9.4 E2/AS1.

Please refer to installation brochure for detailed instructions and drawings.

Maintenance requirements

Once fixed, a second coat of WoodOil should be applied. This should be done between 30 and 90 days following the first coat.

Re-application of Dryden WoodOil™ should be approximately two years after the second coat to the areas where the surface exhibits signs of losing capability to "bead water", colour tone is faded or oxidised - principally northern exposed faces. This coating interval may be extended when applying to timber protected in better environments e.g. shaded soffits.

For ongoing preservation, one coat of WoodOil should be applied up to every 5 years, subject to the timber having appropriate initial coats. We recommend annual soft washing of the surface with clean water to remove surface contaminants (dust, pollen, etc.) This should also be done prior to any re-coats of WoodOil, if in good condition. If for any reason maintenance has not been kept up, a stronger chemical wash may be required prior to re-coating with WoodOil.

Company Product Information

Environmental

Western Red Cedar is also favoured by conservationists as the forests of British Columbia, from where our cedar is sourced, are well-managed and certified as such. All our producers carry certification under SFI, CSA, FSC or PEFC. Please refer to the following site for more information regarding this: www.wrcea.org/environment-sustainability/intro.htm.

Relationships



CodeMark by Certmark CMA-CM40131



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