



PRODUCT CERTIFICATE

Cedarscreen Vertical on 20mm Cavity Batten System



CERTIFICATE NO: CM70083
Date of issue: 18 November 2020

KEY INFORMATION

1 **CERTIFICATE HOLDER DETAILS**

Rosenfeld Kidson & Co. Ltd
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www.rosenfeldkidson.co.nz



2 **PRODUCT CERTIFICATION BODY**

Bureau Veritas Australia Pty Ltd
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Port Melbourne VIC 3207
Australia

Ph: 1800 855 190
www.bureauveritas.com.au

Bureau Veritas Australia Pty Ltd

The complaints process for this certificate
can be found here:
www.bureauveritas.com.au/your-feedback

3 **SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT**

The Cedarscreen Vertical on 20mm Cavity Batten System consists of vertical shiplap weatherboards, horizontal and vertical cavity battens, stainless steel or silicon bronze cladding fixings and powder-coated aluminium flashings. The weatherboards are available in Western Red Cedar, Larch and Truwood, and with a Band Sawn Face, Dressed Face or Dressed Faced Sanded finish. Larch and Truwood weatherboards are supplied with a factory applied oil finish.

*Continuation of description can be found in item 9. Supporting Information about Description of Building Product or Method.
Matters that should be taken into account in the use or application of the building method or product can be found in item 6. Conditions and Limitations of Use.*

4 **SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT**

The Cedarscreen Vertical on 20mm Cavity Batten System is an external wall cladding system.

Continuation of intended use can be found in item 8. Supporting Information about Intended use of Building Product or Method.

5 **BUILDING CODE PROVISIONS**

The performance clauses of the New Zealand Building Code that are relevant to the intended use and with which the building method or product complies or contributes to (where used as part of a system).

B1 Structure: B1.3.1, B1.3.2, B1.3.3(a, f, h, j), B1.3.4
B2 Durability: B2.3.1(b)
E2 External moisture: E2.3.2, E2.3.5, E2.3.7
F2 Hazardous building materials: F2.3.1

How the building method or product complies or contributes can be found in item 12. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.



This certificate is issued by an independent certification body accredited by JAS-ANZ, the product certification accreditation body appointed by the Chief Executive of the Ministry of Business, Innovation and Employment under the Building Act 2004. The Ministry does not in any way warrant, guarantee, or represent that the building method or product that is the subject of this certificate conforms with the New Zealand Building Code, nor accept any liability arising out of the use of the building method or product. The Ministry disclaims to the extent permitted by law, all liability (including negligence) for claims of losses, expenses, damages, and costs arising as a result of the use of the building method(s) or product(s) referred to in this certificate.

This certificate may only be reproduced in its entirety. It is advised to check that this certificate is currently valid and not withdrawn or suspended by referring to the Register of Product Certificates on the Building Performance website <http://www.building.govt.nz>.

CERTIFICATE V1.3

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6 CONDITIONS AND LIMITATIONS OF USE

1. The Cedarscreen Vertical on 20mm Cavity Batten System is certified for use on:
 - a) timber-framed buildings designed and constructed in accordance with NZS3604:2011 Timber-framed buildings, and
 - b) within the scope of Acceptable Solution E2/AS1 Paragraph 1.1, and
 - c) where the risk score is 0-20 (as defined in Tables 1, 2 & 3 of Acceptable Solution E2/AS1), and
 - d) located in any exposure zone (as defined in NZS3604) except microclimates, and
 - e) located 1m or more from a relevant boundary
2. The Cedarscreen Vertical on 20mm Cavity Batten System shall be installed:
 - a) in accordance with the Rosenfeld Kidson installation manuals and drawing sets:
 - i) Rosenfeld Kidson Cedarscreen Vertical Shiplap Weatherboards 20mm Cavity Batten System V5, October 2020
 - ii) Vertical Shiplap Weatherboard - 20 mm Cavity on Flexible Underlay - Drawing Set 12 October 2020
 - iii) Vertical Shiplap Weatherboard - 20 mm Cavity on Rigid Underlay - Drawing Set 12 October 2020, and
 - b) with wall underlay as specified in accordance with E2/AS1, and
 - c) with aluminium framed window and door joinery complying with NZS 4211:2008- Specification for performance of windows.

NOTE: Together, items 3, 4, 5 and 6 define scope of use.

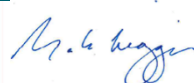
7 HEALTH AND SAFETY INFORMATION

The compliance with any manufacturer's installation instructions, maintenance, OH & S statements, MSDS's and other Health and Safety declarations will provide the necessary Health and Safety Information pertaining to the product.

8 SIGNATURES



Sam Guindi
Product Certification Manager
For and on behalf of
Bureau Veritas Australia Pty Ltd



Mark Liggins
Managing Director
For and on behalf of
Rosenfeld Kidson & Co. Ltd

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SCHEDULE: INFORMATION THAT SUPPORTS KEY INFORMATION

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

Weatherboard profiles:

- Cedar:
 - Standard profile range RK50, RK51, RK52, RK53, RK54, RK55, RK56, RK57, RK58, RK59 and RK60.
 - Architectural profile range RKA500, RKA501, RKA502, RKA503, RKA505, RKA542, RKA543, RKA544, RKA545, RKA561, RKA562, including paint finish profiles RKA55-PP-U and RKA563-PP-U.
- Truwood: RK55, RK56, RKA500, RKA502 and RKA504
- Larch: RKA503 and RKA505

Cavity battens:

- CS-H 20x45mm horizontal cavity batten
- CS-V 18x45mm vertical cavity batten
- CS-V 18x75mm vertical cavity batten

Fixings:

- Rosenfeld Kidson flat, rose or pentagon head annular grooved nails 75x3.2mm, stainless steel 316 or silicon bronze or 85x3.2mm when using a rigid underlay

Flashings:

- RKFL-09s - 65mm x 65mm Internal/External Corner Flashing - powder-coated or anodised
- RKFL-10s - 90mm x 90mm Internal/External Corner Flashing - powder-coated or anodised
- RKFL-11 - J - mould (23.5mm) - powder-coated or anodised
- RKFL-12 20mm Cavity Closure - powder-coated or anodised 6.0 m
- RKFL-17 J - mould (33mm) - powder-coated or anodised
- RKFL-31 - 18mm External Corner Flashing - powder-coated or anodised
- RKFL-34 - 28mm External Corner Flashing - powder-coated or anodised
- RKFL-35 - 18mm External Corner Flashing - powder-coated or anodised
- RKFL-36 - 28mm External Corner Flashing - powder-coated or anodised
- RKFL-40 - Vertical joint Flashing - powder-coated or anodised

Other mouldings: Refer to the manufacturer's installation manuals Rosenfeld Kidson Cedarscreen Vertical Shiplap Weatherboards 20mm Cavity Batten System V5, October 2020.

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10 SUPPORTING INFORMATION ABOUT INTENDED USE

NA

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

Further details regarding the conditions and limitations of the product can be found in Rosenfeld Kidson Cedarscreen Vertical Shiplap Weatherboards 20mm Cavity Batten System V5, October 2020.



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12 BASIS FOR CERTIFICATION

B1 Structure - By comparison with Acceptable Solution E2/AS1

B2 Durability - By testing and comparison with Acceptable Solution B2/AS1 and referenced standard NZS 3602:2003 Timber and wood-based products for use in building

E2 External moisture - By testing and comparison with Verification Method E2/VM1 and referenced Standard NZS4284:2008 Testing of building facades

F2 Hazardous building materials - By comparison with the Building Code clause F2.3.1

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

1. Acceptable Solutions and Verification Methods For New Zealand Building Code Clause B2 Durability (Amendment 12), 28 November 2019
2. Verification Methods and Acceptable Solutions For New Zealand Building Code Clause E2 External moisture 3rd edition (Amendment 9), 27 June 2019
3. Durability Appraisal of Siberian Larch, Les Boulton & Associates Report 191245, June 2019
4. Durability Appraisal of Truwood Timber, Les Boulton & Associates Report 191246, June 2019
5. APL Test Report No T0348 Performance tests on Rosenfeld Kidson RKV-45-RU and RKV-20-FU vertical shiplap weatherboard cladding systems in accordance with New Zealand Building Code E2/VM1, 18 July 2012.
6. APL Test Report No T0371 Performance tests on recessed window installed into Rosenfeld Kidson RKV-45-RU and RKV-20-FU vertical shiplap weatherboard cladding systems in accordance New Zealand Building Code E2/VM1, 19 November 2013.
7. APL Test Report No T0370 Performance tests on recessed window installed into Rosenfeld Kidson RKV-45-RU and RKV-20-FU vertical shiplap weatherboard cladding systems in accordance New Zealand Building Code E2/VM1, 19 November 2013.
8. APL Test Report No T0347 Performance tests on Rosenfeld Kidson RKV-45-RU and RKV-20-FU vertical shiplap weatherboard cladding systems in accordance with New Zealand Building Code E2/VM1, 18 July 2012.
9. MSDS Dryden WoodOil, 31 July 2019
10. Rosenfeld Kidson Cedarscreen Vertical Shiplap Weatherboards 20mm Cavity Batten System V5, October 2020
11. Vertical Shiplap Weatherboard - 20 mm Cavity on Flexible Underlay - Drawing Set 12 October 2020
12. Vertical Shiplap Weatherboard - 20 mm Cavity on Rigid Underlay - Drawing Set 12 October 2020

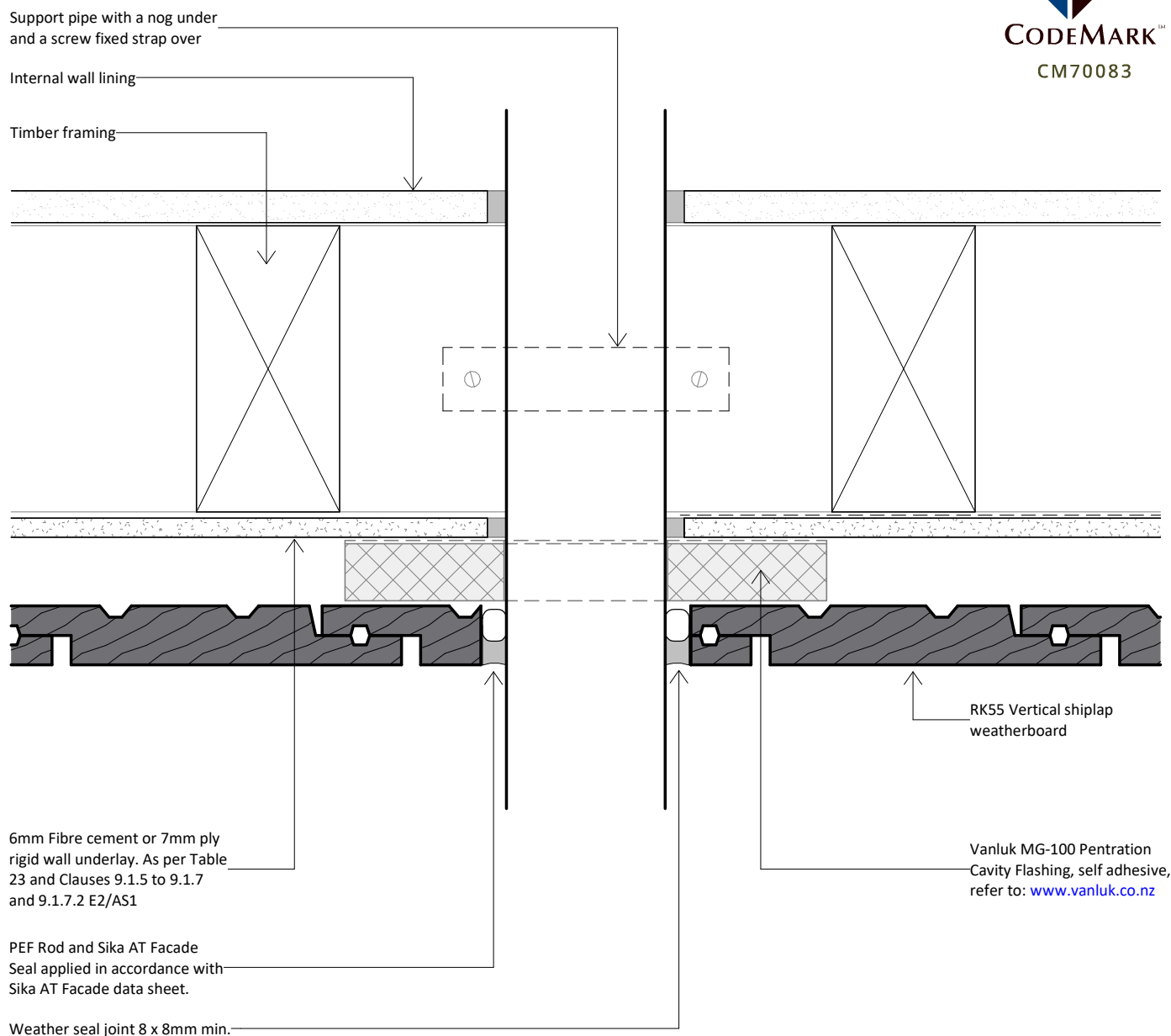
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14 CONDITIONS RELATING TO NOTIFICATION

- (a) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change to any of the following particulars:
- (i) the name, address, or contact details of the certificate holder;
 - (ii) any address of a location where a certified product is produced or manufactured;
- (b) the certificate holder notifies the product certification body (Bureau Veritas) in writing of any intended change, modification, or alteration to any of the following:
- (i) the certified building method or product;
 - (ii) the method of its production or manufacture;
 - (iii) the product quality plan prepared in respect of the certified building method or product;
 - (iv) the application or installation instructions for the certified building method or product;
 - (v) any documentation relating to the use and maintenance of the certified building method or product;
- (c) if the certificate holder has any reason to suspect that the certified building method or product does not comply with the Building Code, the certificate holder notifies the product certification body (Bureau Veritas) in writing of the reason for that suspicion:
- (d) if the certificate holder or the product certification body (Bureau Veritas) finds that a certified building method or product that has been released on the market does not comply with the Building Code, the certificate holder discloses that fact in disclosure statements published in a form that is acceptable to the product certification body and to the chief executive:
- (e) if the certificate is suspended or revoked, the certificate holder—
- (i) notifies all customers to whom the building method or product is regularly supplied; and
 - (ii) immediately ceases using the certificate, the mark of conformity, and any reference to the number of the certificate.

1. Scope as per Clauses 1.0 and 9.4 E2/AS1
2. Profiles as per NZS 3617, Branz Bulletin 411 and/or compliance achieved through in-service history, length of service not less than 15 years in all NZ environments B2/VM1 1.1.1 (a)
3. Fixings as per Table 24 E2/AS1
4. Compatibility of materials as per Tables 20-22 E2/AS1
5. Flashing as per Clause 4.0 E2/AS1
6. Rigid and flexible underlay as per Table 23 and Clauses 9.1.5 to 9.1.7 E2/AS1 or proprietary approved alternative
7. All weatherboards to be factory oiled to all faces and weathergrooves prior to installation, ensure maintenance is to manufacturers recommendations
8. The weatherboard system relies on the joinery meeting the requirements of NZS 4211 for the relevant building windzone or wind pressure
9. Timber to NZBC B2 Durability B2.3.1(b), Western Red Cedar, Larch and Truwood®
10. Timber framing to NZS 3604:2011



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Title
Pipe Penetration Detail

Drawing
RKV20-RU-31

Scale 1:2 @ A4 Date 12.10.2020