CodeMark

Certificate no: CMNZ70226
Version: 0
Original issue date: 30 September 2026
Version date: 30 September 2026

Product Certificate

Velo Facades® rainscreen cladding system

1. Certificate Holder Details

Woodform Architectural Pty Ltd
Sculptform
9 Gray Street, Golden Square, Melbourne VIC 3555
support@sculptform.com
Ph: +61 3 5446 0100
www.sculptform.com

2. Product Certification Body

Bureau Veritas Australia Pty Ltd
11/500 Collins Street
Melbourne VIC 3000 Australia
product.certification@bureauveritas.com
Ph: 1800 855 190
www.bureauveritas.com.au

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

Sam Guindi – Bureau Veritas Product Certification Manager

3. Description of Building Method or Product

Name of the product or method in Aotearoa New Zealand, including any brand names used. Description of what it is and the components that make up any system and its physical attributes including the materials and make-up of the product, where applicable. 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. Continuation of description can be found in item 10 – Supporting Information about Description. The building method's or building product's catalogue or model identification number or numbers or other unique identifiers that might be used to identify the building product or building method.

Velo Facades® rainscreen cladding system consists of a click-on aluminium cladding, an optional continuous cavity insulation and a standard cavity with either a rigid air barrier or flexible weather-resistant membrane.

- Thermal Cavity System incorporates thermal insulation external to a rigid air barrier.
- Standard Cavity System does not incorporate thermal insulation (but insulation may be incorporated within the framed structure to which it is attached - outside the scope of this certification).

Velo Facades® rainscreen cladding system features an extruded aluminium mounting track with a proprietary clip mechanism and extruded aluminium panels, available in three finishes:

- Polyolefin Film Wrapped
- Powder Coated
- Anodised

4. Intended use of Building Method or Product

Intended use of the building method or product as described in the product manual and other instructional materials. A statement of the function or purpose of the building method or product. Continuation of intended use can be found in item 11 – Supporting Information about Intended use.

The Velo Facades® system is an exterior rainscreen cladding system.

5. New Zealand 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).
How the building method or product complies or contributes can be found in item 8. Basis for Certification. Any qualifications on the extent of that compliance can be found in item 6. Conditions and limitations of use.

B1 Structure: B1.3.1, B1.3.2, B1.3.4, for the relevant physical conditions of B1.3.3 (h),
B2 Durability: B2.3.1(b), B2.3.2
C3 Fire affecting areas beyond the fire source: C3.5; C3.7 (contributes to)
E2 External moisture: E2.3.2 (contributes to), E2.3.5 (contributes to), E2.3.6 (contributes to), E2.3.7
E3 Internal moisture: E3.3.1 (contributes to) *for Thermal Cavity System
F2 Hazardous building materials: F2.3.1
H1 Energy efficiency: H1.3.1 (a, b) (contributes to) *for Thermal Cavity System

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6. Conditions and Limitations of Use

The building method or product's use is to be in accordance with the installation instructions and requirements against which the building method or product was assessed. Conditions or limitations of conformity for the performance requirements the building method or product is compliant with, including any requirements for people with the qualifications and skills to install or use the building method or product, any known or demonstrated situations where the building method or product should not be used. A statement as to whether there are any matters that should be taken into account in the use or application of the building product or building method and, if so, what those matters are.

1. The Velo Facades® rainscreen cladding system is certified for use on buildings:
    a. designed in accordance with:
        i. NZS 3604:2011 Timber-framed buildings, as modified by B1/AS1 or of at least equivalent stiffness to the framing provisions of NZS 3604:2011 or;
        ii. NASH, Standard Part 2, or of at least equivalent stiffness to the framing provisions of NZS 3604:2011, and;
        iii. within the scope of E2/AS1, sub section 1.1.1, and;
        iv. situated in Wind Zones (as defined in NZS 3604:2011) up to and including Extra High, or;
        v. designed in accordance with B1/VM1 up to a maximum design differential serviceability limit state (SLS) wind pressure of 2.0 kPa for Standard Cavity and 3.0 kPa for Thermal Cavity, and maximum ultimate limit state differential wind pressure (ULS) applicable to the cladding and span (see 2 (a), and;
    b. up to 10 m in height, and;
    c. with a risk score of 0-20 calculated in accordance with E2/AS1, Table 3.1.3.1, and;
    d. situated:
        i. in all exposure zones (excluding microclimates) as defined in NZS 3604:2011, Paragraph 4.2.4, except that fasteners to framing in exposure zones D and E shall be stainless steel, and;
        ii. anywhere with respect to a relevant boundary;
2. The Velo Facades® rainscreen cladding system shall:
    a. be designed in accordance with the span tables in Product Technical Datasheet High-Performance Rainscreen Façade System Rev 2. 6 August 2025 and;
    b. be installed in accordance with the Velo Facades® Installation Guide New Zealand, Version 1.0, June 2026 and;
    c. be fixed using galvanised or stainless-steel fixings as specified, and;
    d. only incorporate aluminium framed window and door joinery complying with Section 4.4 of the Building Product Specifications. which shall be installed with vertical jambs and horizontal heads and sills.
3. The fire engineering design for multilevel buildings within the scope of C/AS2 subsection 1.1.1 must include specific detailing at each floor level to meet the requirements for cavity barriers as specified in C/AS2, Paragraph 5.5.3.1..

7. Health and Safety Information

Health, safety, and well-being declarations associated with installation, maintenance, and use of the building method or product, and their specific editions and dates necessary to ensure the performance requirements of clauses F1 to F9 of the Building Code can be met.

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.

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8. Basis for Certification

How the performance requirements in the Building Code were met for each of the provisions. Where used as part of a system, the specific contribution to compliance.

B1 Structure - By testing and comparison with Verification Method B1/VM1
B2 Durability - By analysis and comparison with Acceptable Solution E2/AS1
C3 Fire affecting areas beyond the fire source - By testing and comparison with Acceptable Solutions C/AS1 and C/AS2 and the Building Product Specifications
E2 External moisture - By testing and comparison with Verification Methods E2/VM1
E3 Internal moisture - By analysis and comparison with Acceptable Solution E3/AS1
F2 Hazardous building materials - By testing and comparison with the performance requirements of Building Code Clause F2.3.1
H1 Energy efficiency - By analysis and comparison with Verification Methos H1/VM1 and H1/VM2

9. Supporting Documentation for Certification

Reference to any acceptable solutions, verification methods, New Zealand Standards, or other compliance pathways referenced against each individual performance requirement the building method or product is compliant with, and their specific version and date. Reference to documents describing tests and evaluations and any other documents relied on for certification or used to prove compliance, including their full title, specific version and date.

1. B1 Structure Verification Method B1/VM1 Structural design of buildings, Second Edition, 28 July 2025.
2. C Protection from Fire Acceptable Solution C/AS1 Protection from fire for buildings with sleeping (residential) and outbuildings (risk group SH), Second Edition Amendment 1, 28 July 2025.
3. C Protection from Fire Acceptable Solution C/AS2 Protection from fire for buildings other than risk group SH, Second Edition, Effective 28 July 2025.
4. E2 External Moisture Acceptable Solution E2/AS1 External moisture provisions for timber-framed buildings up to 10 m in height, Fourth Edition, 28 July 2025.
5. E2 External Moisture Verification Method E2/VM1 Cladding systems of buildings up to 10 m in height – including junctions with windows, doors and other penetrations, Fourth Edition, 28 July 2025.
6. Acceptable Solutions and Verification Methods for New Zealand Building Code Clause E3 Internal Moisture Second edition (Amendment 7), 5 November 2020.
7. H1 Energy Efficiency, Verification Method H1/VM1, Energy efficiency for all housing, and buildings up to 300 m², Sixth Edition, 27 November 2025.
8. H1 Energy Efficiency, Verification Method H1/VM2, Energy efficiency for all housing, and buildings greater than 300 m², Second Edition, 27 November 2025.
9. Building Product Specifications, First Edition Amendment 1, 2 April 2026.
10. AS/NZS 4284:2008 Testing of building façades.
11. NASH Standard Part 2:2019 Light Steel Framed Buildings.
12. NZS 3604:2011 Timber framed buildings.

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13. Ian Bennie & Associates, Report No. 2023-121-S1, Sculptform VELO Facades® linear cladding boards with VELO fixing system, Static Serviceability Limit State and Strength Limit State Wind Load Tests, 5 December 2023.
14. Ian Bennie & Associates Report No. 2023-050-S1, VELO Facades® Cavity Wall Performance tests to AS/NZS4284:2008, 6 March 2024.
15. CSIRO Report No. FNC12107A, dated 22 January 2018.
16. AWTA Report No. 19-003930, dated 19 September 2019.
17. AWTA Report No. 19-002991, dated 12 August 2019.
18. AWTA Report No. 19-003929, dated 18 September 2019.
19. Ian Bennie & Associates Report No. 2024-043-S1, -AS4282-R1 VELO Facade®s Aluminium Cladding with External Insulation, Rigid Air Barrier and Seismic Joint l Performance tests to AS/NZS4284:2008, May 2025.
20. SENZ Report 073-015-02 Velo Cladding Span Table - Multispan, May 2026.
21. Better Building Report Standard Cavity System, 9 April 2026.
22. Better Building Report Thermal Cavity System, 9 April 2026.
23. Velo Facades® Installation Guide New Zealand, Version 1.0, June 2026.
24. Product Technical Datasheet High-Performance Rainscreen Façade System Rev 2, 6 August 2025.

10. Supporting Information About Description (Optional)

Any supporting information for section 3.

The Velo Facades® cladding system consists of the following components:

Thermal Cavity System

- Rigid Air Barrier: Siniat Weather Defence / GIB Weatherline
- Membrane: Pro clima Solitex Adhero
- Tape: Pro clima Tescon Extora
- External Insulation: Rockwool Rainscreen SL950
- Sculptform Velo Offset Bracket
- Thermal Break: Sealumet SuperMat – 8 mm
- Top hat: Sculptform Velo 66 mm x 25 mm Mounting Track with pre-indexed clips
- Cladding: Sculptform Aluminium Click-on

Cladding Standard Cavity System

- Membrane: Pro clima, Solitex Extasana
- Tape: Pro clima Tescon Extora

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- Sill tape: Pro clima Tescon Extoseal
- Pipe penetration: Pro clima Roflex
- Thermal Breaks: Sealumet SuperMat – 8 mm
- Top Hat: Sculptform 66 mm x 25 mm Velo Direct Fix Mounting Track with pre-indexed clips (Extruded aluminium)
- Cladding: Sculptform Aluminium Click-on Cladding

Ancilliary Components

- Steel framing Fastener- 316 Stainless Steel – 14 g x 50 mm
- Steel framing Fastener- Galvanised – 14 g x 50 mm
- Timber framing Fastener- 316 Stainless Steel – 14 g x 35 mm
- Timber Framing Fastener- Galvanised –14 g x 40 mm
- Concrete Fastener - 316 Stainless Steel – 6 g x 60 mm
- Screw self-sealing tape: Tescon Naideck
- Pipe Penetration: Pro Clima Tescon Extoseal
- Screw Self-Sealing Tape: Naideck Patch

11. Supporting Information About Intended Use (Optional)

Any supporting information for section 4.

N/A

12. Supporting Information About Conditions and Limitations of Use (Optional)

Any supporting information for section 6.

N/A

All CodeMark certificates that are current must be registered with MBIE. MBIE maintains a register of valid product certificates. Please find the register here.

If the certificate is not listed on this register or it appears as (SUSPENDED), it is not a valid CodeMark certificate and does not have to be accepted by a building consent authority as establishing compliance with the New Zealand Building Code.

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