



PRODUCT CERTIFICATE

Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System



KEY INFORMATION

CERTIFICATE: GM-CM30138 RevA

1	SUMMARY OF DESCRIPTION OF BUILDING METHOD OR PRODUCT
The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System consists of vertically fixed shiplap weatherboards, ventilated cavity battens, flashings and accessories.	
2	SUMMARY OF INTENDED USE OF BUILDING METHOD OR PRODUCT
The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System is an external vertically fixed wall cladding system for residential and light commercial type buildings where domestic construction techniques are used.	
3	BUILDING CODE PROVISIONS
The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System will comply or contribute to comply to the following provisions of the NZBC: Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2 and B1.3.4 for the relevant physical conditions of B1.3.3.(a), (h), (j) and (q) Clause B2 DURABILITY: Performance B2.3.1(b) 15 years and B2.3.2(a) Clause E2 EXTERNAL MOISTURE: Performance E2.3.2 and E2.3.7 Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1	

4	CERTIFICATE HOLDER DETAILS
<p style="text-align: center;">Herman Pacific Limited. Herman Pacific 110 Foundry Road, Silverdale 0932, New Zealand. technical@hermpac.co.nz Tel: 09 426 5475, Fax: 09 426 7638, www.hermpac.co.nz</p>	

ISSUED	LAST UPDATE	RECERTIFICATION
19/1/2022	19/1/2022	19/1/2025
5 SIGNATURE		
 Herve Michoux, Global Mark Managing Director		

6	PRODUCT CERTIFICATION BODY
<p style="text-align: center;">Global-Mark Pty Ltd 57 Willis Street, Wellington, 6011 customer.service@global-mark.co.nz +64 9 889 0622 www.global-mark.co.nz</p>	
The complaints process for this certificate can be found here:	
https://www.global-mark.com.au/?s=complaint	



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.

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CERTIFICATE V1.5

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7 CONDITIONS AND LIMITATIONS OF USE

1. The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System is certified for buildings (other than those containing risk group SI) :
 - a. constructed with timber framing within the scope of NZBC Acceptable Solution E2/AS1, Third Edition including amendment 10 (5/11/2020) Paragraph 1.1, and
 - i. with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Third Edition (including amendment 9, 27/06/2019) Table 2, and,
 - ii. situated in NZS 3604:2011 Wind Zones up to and including Extra High; or
 - b. constructed with timber framing subject to specific engineering design within the scope limitations of NZBC Acceptable Solution E2/AS1, Third Edition (including amendment 9, 27/06/2019) Paragraph 1.1 with regards to building height and floor plan area, and
 - i. for up to a maximum design differential ultimate limit state (ULS) wind pressure of 2.5 kPa, and
 - c. situated
 - i. in all exposure zones (excluding microclimates) as defined in NZS3604:2011, Paragraph 4.2.4 NZS3604:2011, and
 - ii. more than 1m from a relevant boundary
2. The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System must be designed, used, installed and maintained in accordance with:
 - a. the scope of this Certificate; and
 - b. the statements and conditions of the supporting BRANZ appraisal No. 1181 (2021) Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System; and
 - c. the Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System Installation Specifications, V1, Nov 2021 including
 - i. the construction drawings applicable (see section 9), and
 - ii. the finish requirements applicable to the oil/stain or paint system used.
3. The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System must be only installed vertically on vertical, flat surfaces.
4. Only stainless steel fixings can be used with The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboards.
5. Only aluminium window and door joinery meeting the requirements of NZS 4211:2008 (including Amendment1) for the relevant Wind Zone or wind pressure and installed with vertical jambs and horizontal heads and sills shall be used with The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System
6. The designer shall provide a signed Declaration for submission with the building consent application that the use of this product in the proposed building work falls within the scope of this certificate and that all design conditions of this certificate have been met.
7. The installer shall supply a signed Quality Assurance Checklist Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System (Dec2021 V1) for consideration for issuing a Code Compliance Certificate (CCC).

8 HEALTH AND SAFETY INFORMATION

Standard industry safety practices and manufacturer safety requirement as detailed in the technical literature including the applicable SDS must be observed at all time.

9 SUPPORTING INFORMATION ABOUT DESCRIPTION

- The system consists of vertically fixed shiplap weatherboards, ventilated cavity battens, flashings and accessories.
- The Hermpac Accoya® VertiLine Vertical Shiplap Weatherboards are manufactured from New Zealand grown radiata pine, modified by a proprietary non-toxic acetylation process and are supplied either raw, with one coat of machine applied premium penetrating exterior grade oil stain to Hermpac specifications or, with a machine applied calcium carbonate-free primer coat and one machine applied undercoat of exterior grade paint to Hermpac specifications.

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- The system incorporates a primary and secondary means of weather resistance (first and second line of defence) against water penetration by separating the cladding from the external wall frame with a minimal 18 mm drained cavity.
- Hermpac Standard Profiles (HP50 - HP60) and Hermpac Custom Profiles defined in accordance with NZS3617 and BRANZ Bulletin 411 are covered by this certificate.
- The system construction details defined in:
 - VertiLine Vertical Shiplap Weatherboard Cavity System – Accoya®Construction Drawings -Version 1.0 Dated 01 November 2021; and
 - VertiLine Vertical Shiplap Weatherboard 40-45mm Cavity System – Accoya®Construction Drawings -Version 1.0 Dated 01 November 2021; and
 - VertiLine Vertical Shiplap Weatherboard Cavity System Random Width and Depth– Accoya®Construction Drawings -Version 1.0 Dated 01 November 2021;

10 SUPPORTING INFORMATION ABOUT INTENDED USE

Nil

11 SUPPORTING INFORMATION ABOUT CONDITIONS AND LIMITATIONS OF USE

Nil

12 BASIS FOR CERTIFICATION

The certification decision is based on independent technical review(s) of test report(s), engineering opinion(s) and other documented evidence(s), factory audit(s) and site review(s)

Code Clause	Compliance pathway	Evidence
Clause B1 STRUCTURE	Alternate solution based on NZS3604:2011 and comparison with E2/AS1	001, 002, 004, 005, 006 and 007
Clause B2 DURABILITY	Alternate solution based on expert judgement	001, 002, 004, 005, 006 and 007
Clause E2 EXTERNAL MOISTURE	Verification method E2/VM1 test	001, 002, 004, 005, 006 and 007
Clause F2 HAZARDOUS BUILDING MATERIALS	Alternate solution based on expert judgement	001, 002, 003, 004, 005, 006 and 007

13 SUPPORTING DOCUMENTATION FOR CERTIFICATION

Ref	Author	Title	Date and/or revision
001	BRANZ	Hermpac Accoya® Vertiline Vertical Shiplap Weatherboard Cavity System - Appraisal No. 1181 (2021)	18/11/2021
002 *	BRANZ	BRANZ Appraisals Means of Compliance - Basis of Appraisal - Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System BRANZ Appraisal No. 1181 (2021)	TP13962
003	Herman Pacific	Hermpac Weatherboard Cladding Cavity Systems – SDS Index	20-May-2020
004	Herman Pacific	Hermpac Accoya® VertiLine Vertical Shiplap Weatherboard Cavity System Installation Specifications	V1, Nov 2021
005	Herman Pacific	VertiLine Vertical Shiplap Weatherboard Cavity System – Accoya®Construction Drawings -	Version 1.0, 01 November 2021
006	Herman Pacific	VertiLine Vertical Shiplap Weatherboard 40-45mm Cavity System – Accoya®Construction Drawings	Version 1.0, 01 November 2021



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007	Herman Pacific	VertiLine Vertical Shiplap Weatherboard Cavity System Random Width and Depth– Accoya® Construction Drawings	Version 1.0, 01 November 2021
* This document was provided commercial in confidence and is not publicly available			
14 CONDITIONS RELATING TO NOTIFICATION			
<p>(a) the certificate holder notifies the product certification body in writing of any intended change to any of the following particulars:</p> <ul style="list-style-type: none">(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; <p>(b) the certificate holder notifies the product certification body in writing of any intended change, modification, or alteration to any of the following:</p> <ul style="list-style-type: none">(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; <p>(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 in writing of the reason for that suspicion:</p> <p>(d) if the certificate holder or the product certification body 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:</p> <p>(e) if the certificate is suspended or revoked, the certificate holder—</p> <ul style="list-style-type: none">(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. <p>End of the document</p>			



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