

CERTIFICATE OF CONFORMITY

This product Certificate is issued under Section 269 of the Building Act 2004 for:

Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System



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Product Description

- The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System is a cavity-based external wall cladding system for residential and light commercial type buildings where domestic construction techniques are used.
- The system consists of horizontally fixed rusticated, Splaycut and Multi-Splay Weatherboards installed over battens to form the cavity, flashings and accessories
- The Hermpac Rusticated, Splaycut and Multi-Splay weatherboards are manufactured from Western Red Cedar. Selected Weatherboards are also manufactured from Dura-Larch and Ashin-Dura. Cedar and Dura-Larch weatherboards are supplied either raw, with one coat of machine applied premium penetrating exterior grade oil stain to Hermpac specifications or, with a machine applied primer coat and one machine applied undercoat of exterior grade paint to Hermpac specifications. Ashin-Dura weatherboards are treated to H3.1 and are only available with a machine applied primer coat and one machine applied coat of exterior grade paint to Hermpac specifications. The system incorporates a primary and secondary means of weather resistance (first and second line of defense) against water penetration by separating the cladding from the external wall frame with a minimal 18 mm drained cavity.
- Only Hermpac rusticated, Splaycut and Multi-Splay Weatherboard profiles HP51, HP52, HP65, HP65MS, HP66, HP66MS, HP67 and HP68 and HP53, HP54, HP57, CP549, CP550, CP656, CP665, CP835 to CP847, CP849, CP853, CP943, CP1307, CP1328, CP1736 to CP1738, CP1763 to CP1765, CP1836, CP1890, CP1891, CP2078, CP2257, CP2258, CP2404, CP2488, CP2495, CP2614, CP2677, CP2719, CP2760, CP2952, CP2958, CP3121, CP3132, CP3170 to CP3172, CP3161 and CP3168 are covered by this certificate.

Product purpose and use

- The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System has been assessed as an external horizontally fixed wall cladding system for buildings within the following scope:
 - the scope limitations of NZBC Acceptable System E2/AS1, Third Edition including amendment 7 (01/01/2017), Paragraph 1.1; and,
 - constructed with timber framing complying with the NZBC and,
 - with a risk score of 0-20, calculated in accordance with NZBC Acceptable Solution E2/AS1, Third Edition including amendment 7 (01/01/2017), Table 2; and,
 - situated in NZS 3604:2011 Wind Zones up to, and including Extra High.
- The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System has also been assessed for weathertightness and structural wind loading when used as an external horizontally fixed wall cladding system for buildings within the following scope:
 - the scope limitations of NZBC Acceptable Solution E2/AS1, Third Edition including amendment 7 (01/01/2017), Paragraph 1.1; with regards to building height and floor plan area; and,
 - constructed with timber framing subject to specific engineering design; and,
 - situated in specific design wind pressures up to a maximum design differential ultimate limit state (ULS) of 2.5 kPa.
- The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System must only be installed horizontally on vertical,

CodeMark Certification Body		31/3/2017	08/01/2018	31/3/2020	GM-CM30037-RevG
Global-Mark Pty Ltd, Suite 4.07, 32 Delhi Road, North Ryde NSW 2113, Australia Tel: +61 (0)2 9886 0222	Herve Michoux Managing Director	Date of issue	Last update	Date of next re-certification	Certificate Number

The purpose of construction site audits is to confirm the practicability of installing the product; and to confirm the appropriateness and accuracy of installation instructions. In issuing this certificate, Global-Mark has relied on the independent expert and/or laboratory advise or reports. This certificate is issued by Global-Mark Pty Limited, an independent certification body accredited by the product certification accreditation body (JAS-ANZ) appointed by the Chief Executive of the Ministry of Business Innovation and Employment under the Building Act 2004. The Ministry of Business Innovation and Employment does not in any way warrant, guarantee, or represent that the building method or product 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 of Business Innovation and Employment 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 of Conformity is currently valid and not withdrawn, suspended or superseded by a later issue by referring to the Ministry of Business Innovation and Employment website, <http://www.mbie.govt.nz/> New Zealand Building Code (NZBC) references the Building Code in force at the time of issuing the product certificate. Certificate holder will notify Global-Mark Pty Ltd in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008

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flat, surfaces.

4. The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System is assessed for use with aluminium window and door joinery that is installed with vertical jambs and horizontal heads and sills. (The assessment of the Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System relies on the joinery meeting the requirements of NZS 4211:2008 including Amendment 1 for the relevant Wind Zone or wind pressure.)

Certificate holder

Herman Pacific Limited.

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Compliance with the New Zealand Building Code (NZBC):

The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System if designed, used, installed and maintained in accordance with the scope of this Certificate, the statements and conditions of the supporting BRANZ Appraisal No. 658 (2014) Amended 1 October 2017, the Hermpac Rusticated, Splaycut & Multi-Splay Weatherboard Cavity System Installation Specification, June 2017 will meet the following provisions of the NZBC:

Clause B1 STRUCTURE: Performance B1.3.1, B1.3.2, B1.3.4 (b), (c), (d) and (e) for the relevant physical conditions of B1.3.3 (a), (h), (j) and (q). The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System meets the requirements.

Clause B2 DURABILITY: Performance B2.3.1(b) 15 years and B2.3.2(a). The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System meets these requirements.

Clause E2 EXTERNAL MOISTURE: Performance E2.3.2. The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System meets this requirement.

Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1. The Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System meets this requirement and will not present a health hazard to people.

Subject to the following conditions and limitations:

1. Subject to regular inspection for soil movement, earthquake or other structural impact or user damage.
2. Maintaining the validity of BRANZ Appraisal No. 658 (2014) Amended 13 October 2017 Hermpac Rusticated, Splaycut and Multi-splay Weatherboard Cavity System.
3. Proprietary stain systems and proprietary paint systems have not been evaluated, and are therefore outside the scope of this certification.

Design Conditions:

1. Product specification and incorporation of the Hermpac Rusticated, Splaycut and Multi-Splay Weatherboard Cavity System into the building design shall be carried out by a designer / architect / engineer or a building professional who:
 - a. Is qualified to design the buildings covered under the 'Scope' of use of this product.
 - b. Has ready access to the technical specifications including installation details and standards referenced in both the BRANZ appraisal No. 658 (2014) Amended 13 October 2017 and this certificate.

Product Installation Conditions:

1. Installation shall be carried out by a Licensed Building Practitioner (LBP), or tradespersons with experience in Rusticated, Splaycut and Multi-Splay Weatherboard external wall cladding installation who are supervised by a LBP.
2. Installation shall be undertaken in accordance with all relevant technical information related to the selected installation method, including information contained within the BRANZ appraisal No. 658 (2014) Amended 13 October 2017, the Hermpac Rusticated, Splaycut & Multi-Splay Weatherboard Cavity System Installation Specification, June 2017, including
 - a. The following installation details:
 - HC RUST 000 Drawing Index 16/10/2017
 - HC RUST 001 Drawing Index 16/10/2017
 - HC RUST 002 Isometric Views 16/10/2017
 - HC RUST 100 Rusticated Weatherboard System Profiles 16/10/2017

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HC RUST 101 Trim and Moulding Profiles 16/10/2017
HC RUST 200 Window Head Detail, Aluminium Joinery 16/10/2017
HC RUST 201 Window Sill Detail, Aluminium Joinery 16/10/2017
HC RUST 202 Window Jamb Detail, Aluminium Joinery 16/10/2017
HC RUST 202A Window Jamb Detail, Aluminium Joinery 16/10/2017
HC RUST 210 Door Head Detail Aluminium Joinery 16/10/2017
HC RUST 211 Door Sill Detail, Aluminium Joinery 16/10/2017
HC RUST 212 Door Jamb Detail, Aluminium Joinery 16/10/2017
HC RUST 212A Door Jamb Detail, Aluminium Joinery 16/10/2017
HC RUST 300 Internal Corner HP41 16/10/2017
HC RUST 302 Enclosed Deck Balustrade to Wall Junction 16/10/2017
HC RUST 307 Internal Corner HP370 16/10/2017
HC RUST 310 Internal Corner HP360 16/10/2017
HC RUST 400 External Corner Boxed 16/10/2017
HC RUST 401 External Corner HP40 16/10/2017
HC RUST 402 External Corner HP42 16/10/2017
HC RUST 403 External Corner HP202 & HP201 16/10/2017
HC RUST 404 External Corner HP310 16/10/2017
HC RUST 405 External Corner HP321 16/10/2017
HC RUST 410 General Detail Cavity Fix, Stain Finish 16/10/2017
HC RUST 411 General Detail Cavity Fix, Paint Finish 16/10/2017
HC RUST 412 Drained Inter-Storey Joint 16/10/2017
HC RUST 413 Scarf Join Stain Finish 16/10/2017
HC RUST 500 Base of Wall, Concrete 16/10/2017
HC RUST 501 Base of Wall, Timber 16/10/2017
HC RUST 502 Cavity at Enclosed Deck 16/10/2017
HC RUST 600 Roof/Wall Junction 16/10/2017
HC RUST 601 Soffit Detail, Overhang 16/10/2017
HC RUST 602 Eaves Detail, No Overhang 16/10/2017
HC RUST 700 Parapet Detail 16/10/2017
HC RUST 800 Meter Box Detail 16/10/2017
HC RUST 801 Pipe Penetration Detail 16/10/2017
HC RUST 802 Pipe Penetration Plan Detail 16/10/2017

HC RWD 000 Drawing Index 16/10/2017
HC RWD 002 Isometric Views 16/10/2017
HC RWD 100 Rusticated Weatherboard System Profiles 16/10/2017
HC RWD 101 Trim and Moulding Profiles 16/10/2017
HC RWD 200 Window Head Detail, Aluminium Joinery 16/10/2017
HC RWD 201 Window Sill Detail, Aluminium Joinery 16/10/2017
HC RWD 201A Window Sill Detail, Aluminium Joinery 16/10/2017
HC RWD 202 Window Jamb Detail, Aluminium Joinery 16/10/2017
HC RWD 202A Window Jamb Detail, Aluminium Joinery 16/10/2017
HC RWD 210 Door Head Detail Aluminium Joinery 16/10/2017
HC RWD 211 Door Sill Detail, Aluminium Joinery 16/10/2017
HC RWD 212 Door Jamb Detail, Aluminium Joinery 16/10/2017
HC RWD 212A Door Jamb Detail, Aluminium Joinery 16/10/2017
HC RWD 300 Internal Corner HP41 16/10/2017

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HC RWD 300 Internal Corner Butt 16/10/2017
HC RWD 302 Enclosed Deck Balustrade to Wall Junction 16/10/2017
HC RWD 402 External Corner HP42 16/10/2017
HC RWD 410 General Detail Cavity Fix, Stain Finish 16/10/2017
HC RWD 413 Scarf Join Stain Finish 16/10/2017
HC RWD 500 Base of Wall, Concrete 16/10/2017
HC RWD 501 Base of Wall, Timber 16/10/2017
HC RWD 502 Cavity at Enclosed Deck 16/10/2017
HC RWD 600 Roof/Wall Junction 16/10/2017
HC RWD 601 Soffit Detail, Overhang 16/10/2017
HC RWD 601A Soffit Detail, Overhang 16/10/2017
HC RWD 602 Eaves Detail, No Overhang 16/10/2017
HC RWD 602A Eaves Detail, No Overhang 16/10/2017
HC RUST 700 Parapet Detail 16/10/2017
HC RUST 800 Meter Box Detail 16/10/2017
HC RUST 801 Pipe Penetration Detail 16/10/2017
HC RUST 802 Pipe Penetration Plan Detail 16/10/2017

HC SPLAY 000 Drawing Index 16/10/2017
HC SPLAY 100 Splaycut Weatherboard System Profiles 16/10/2017
HC SPLAY 101 Splaycut Trim and Moulding Profiles 16/10/2017
HC SPLAY 200 Window Head Detail, Aluminium Joinery 16/10/2017
HC SPLAY 201 Window Sill Detail, Aluminium Joinery 16/10/2017
HC SPLAY 202 Window Jamb Detail, Aluminium Joinery 16/10/2017
HC SPLAY 210 Door Head Detail Aluminium Joinery 16/10/2017
HC SPLAY 211 Door Sill Detail, Aluminium Joinery 16/10/2017
HC SPLAY 212 Door Jamb Detail, Aluminium Joinery 16/10/2017
HC SPLAY 300 Internal Corner HP110 16/10/2017
HC SPLAY 301 Internal Corner Scribed 16/10/2017
HC SPLAY 302 Internal Corner Boxed 16/10/2017
HC SPLAY 303 Enclosed Deck Balustrade to Wall Junction 16/10/2017
HC SPLAY 400 External Corner Boxed 16/10/2017
HC SPLAY 401 External Corner Soaker 16/10/2017
HC SPLAY 410 General Detail Cavity Fix, Stain Finish 16/10/2017
HC SPLAY 410A General Detail Cavity Fix, Multi-Splay Stain Finish 16/10/2017
HC SPLAY 411 General Detail Cavity Fix, Paint Finish 16/10/2017
HC SPLAY 411A General Detail Cavity Fix, Multi-Splay Paint Finish 16/10/2017
HC SPLAY 412 Drained Inter-Storey Joint 16/10/2017
HC SPLAY 413 Scarf Join, Stain Finish 16/10/2017
HC SPLAY 500 Base of Wall, Concrete 16/10/2017
HC SPLAY 501 Base of Wall, Timber 16/10/2017
HC SPLAY 502 Cavity at Enclosed Deck 16/10/2017
HC SPLAY 600 Roof/Wall Junction 16/10/2017
HC SPLAY 601 Soffit Detail, Overhang 16/10/2017
HC SPLAY 602 Eaves Detail, No Overhang 16/10/2017
HC SPLAY 700 Parapet Detail 16/10/2017
HC SPLAY 800 Meter Box Detail 16/10/2017
HC SPLAY 801 Pipe Penetration Detail 16/10/2017

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HC SPLAY 802 Pipe Penetration Plan Detail 16/10/2017

b. The finish requirements applicable to species and the stain or paint system used.

3. Upon completion of the installation, the LBP shall complete and sign a Restricted Building Work (RBW) memorandum and the Quality Assurance Checklist Hermipac Rusticated, Multi-Splay & Splaycut Weatherboard Cavity System (dated June 2017). The RBW document is to be provided to the Building Consent Authority (BCA) and to the head contractor.

End of document