Certificate of Conformity

Certification Body:

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

Certificate Holder:

Chase Building Supplies Pty Ltd
1360 Heatherton Road
Dandenong VIC, 3175
Ph: (03) 8772 2394
www.chaseproducts.com.au

Certificate number: CM70034 Rev5

THIS TO CERTIFY THAT

Chase EPS External Wall Cladding System

Type and/or use of product:

Chase EPS Panel External Wall Cladding System Cladding systems is used for insulation and external finishing of walls of residential buildings.

Description of product:

Chase EPS Panel External Wall Cladding System is an M Grade expanded polystyrene external wall cladding system which can be directly screwed to steel or timber wall framing or incorporating a cavity fix design.

COMPLIES WITH THE FOLLOWING BCA PROVISIONS AND STATE OR TERRITORY VARIATION(S)

BCA 2022

	Volume One	Volume Two	
Performance Requirement(s)	N/A	H1P1(1), limited to (2)(i), (ii)*&(iii)	Structure *subject to conditions and limitations
		H2P2	Weatherproofing
		H2P3	Rising damp
Deemed-to-Satisfy Provision(s):	N/A	Part 13.2.5	Energy Efficiency
		H7D4	Construction in bushfire prone areas
State or territory variation(s):	N/A	NSW H2P3	Rising Damp
		SA H2P3	Rising Damp
		NSW Part 13.2	Building fabric
		TAS Part 13.2	Building fabric – In Tasmania, Section 13 is replaced with BCA 2019 Part 3.12
		NT 13.2.2	Building fabric thermal insulation
		QLD H7D4	Construction in bushfire prone areas
		SA H7D4	Construction in bushfire prone areas
		TAS H7P5	Buildings in bushfire prone areas

Sam Guindi - Product Certification Manager
Bureau Veritas Australia Pty Ltd

Harley Parkes - Unrestricted Building Certifier
Jensen Hughes Pty Ltd

Date of issue: 12 November 2019

Date of Revalidation: 17 July 2025

Date of expiry: 12 November 2028

Certificate of Conformity

SUBJECT TO THE FOLLOWING LIMITATIONS AND CONDITIONS AND THE PRODUCT TECHNICAL DATA IN APPENDIX A AND EVALUATION STATEMENTS IN APPENDIX B

Limitations and conditions:

Building classification/s:
Volume 2 - Class 1 & 10a buildings

1. Chase EPS Panel External Wall Cladding System shall be limited for use in Class 1 and 10a buildings.
2. Chase EPS Panel External Wall Cladding System shall be installed in accordance with the Chase Direct Fix & Cavity System - Technical Information and Installation Manual, Direct Fix & Cavity System Chase Building Supplies Pty Ltd Version 2.7 – Jun 2025.
3. Chase EPS Panel External Wall Cladding System is permitted for use in Bushfire Prone Areas up to and including BAL29 when constructed in accordance with AS 3959:2018 Construction of buildings in bushfire-prone areas and installed with the Chase Render System with a minimum 5.5mm thickness in accordance with the Chase Direct Fix & Cavity System - Technical Information and Installation Manual, Direct Fix & Cavity System Chase Building Supplies Pty Ltd Version 2.7 – June 2025.
4. Chase EPS Panel External Wall Cladding System shall not to be used as a wall requiring a fire rating and cannot be used in construction within 900mm the allotment boundary or 1800mm from a detached Class 1 or 10 building on the same allotment.
5. Semi-permeable sarking shall be used, achieving a medium duty classification in accordance with AS/NZS 4200.1:2017 Pliable building membranes and underlays, Part 1: Materials, and a Flammability index not greater than when tested in accordance with AS1530.2:1993 Methods for fire tests on building materials, components and structures Test for flammability of materials.
6. All fastenings shall be protected against corrosion as set out in Table 5.6.5d of the Housing Provisions Standard.
7. All fixtures and architectural features attached to the wall shall be secured into the wall framing complying with AS 1684:2010 for timber frame and the NASH standard for steel framing.
8. Subject to condition no. 9, the product is limited to non-cyclonic areas (Wind Regions A & B) up to and including N3 for minimum 50mm thickness panel, and up to and including N4 for 75mm minimum thickness panel. Refer to Chase Direct Fix & Cavity System - Technical Information and Installation Manual, Version 2.6, October 2023 for fixing requirements.
9. Chase EPS Panel External Wall Cladding System has not been assessed for use in Wind Region B in Western Australia.
10. Chase EPS Panel External Wall Cladding System is not designed to act as nominal wall bracing. Bracing resistance shall be taken up by the wall framing.
11. Resistance to rising damp is reliant on damp-proof course being installed to the requirements of AS/NZS 2904:1995 Damp-proof courses and flashings.

Scope of certification: The CodeMark Scheme is a building product certification scheme. The rules of the Scheme are available at the ABCB website www.abcb.gov.au. This Certificate of Conformity is to confirm that the relevant requirements of the Building Code of Australia (BCA) as claimed against have been met. The responsibility for the product performance and its fitness for the intended use remain with the certificate holder. The certification is not transferrable to a manufacturer not listed on Appendix A of this certificate.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

As above.

A2 Description of product

In addition to the description above, refer to A3 Product specification below for more detail.

A3 Product specification

The Chase EPS Panel External Wall Cladding System components are detailed in the TECHNICAL INFORMATION & INSTALLATION MANUAL Direct Fix & Cavity System Chase Building Supplies Pty Ltd Version 2.7 – June 2025. (available via www.chaseproducts.com.au) and consist of:

- Chase EPS Panel (50mm, 75mm or 100mm thickness)
- Breathable (vapour permeable) builders paper
- Chase flashing tape
- For cavity system – EPS, timber or steel battens (depth between 15-40mm)
- Chase Fixing Screws and Washers
- Chase Starter Channel in U-shape or L-Shape. (Aluminium starter channel shall be used for BAL 29)
- Chase Aluminium / PVC external angles
- Chase fiberglass mesh
- Chase foam filler
- Chase texture (tintable)
- Chase HP render

A4 Manufacturer and manufacturing plant(s)

Chase Building Supplies Pty Ltd 1360 Heatherton Road, Dandenong VIC, 3175.

A5 Installation requirements

The Chase EPS Panel External Wall Cladding shall be installed in compliance with:

- TECHNICAL INFORMATION & INSTALLATION MANUAL Direct Fix & Cavity System Chase Building Supplies Pty Ltd Version 2.7 – June 2025.
  This technical and installation handbook provides details of technical information and the installation requirements for the Chase EPS Panel External Wall Direct Fix and Cavity Fix Cladding System.

A6 Other relevant technical data

All relevant technical data is available on request from Chase Building Supplies Pty Ltd. For further information phone (03) 8772 2394.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

BCA 2022

1. **Structural Assessment**
   A2G2(2)(a)/A5G3(1)(d) – A report issued by an Accredited Testing Laboratory; and
   A2G2(2)(a)/A5G3(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person
2. **Weatherproofing Assessment**
   A2G2(2)(a)/A5G3(1)(d)– A report issued by an Accredited Testing Laboratory
3. **Rising Damp Assessment**
   A2G2(2)(a)/A5G3(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person
4. **Bushfire Construction Assessment**
   A2G3(2)(a)/A5G3(1)(d) – A report issued by a NATA accredited testing facility
5. **Energy Efficiency Assessment**
   A2G3(2)(a)/A5G3(1)(d) – A report issued by an Accredited Testing Laboratory

B2 Reports

Structural Assessment

1. **Acronem Consulting, Chase EPS External Cladding System BCA Volume 2 Appraisal – External Walls, Report # ACA 190307 (26 June 2019)**
   This appraisal finds that the Chase EPS External Cladding system complies with NCC 2019 Volume 2 requirements for P2.1.1, P2.2.2, P2.2.3 and 3.12.1.4.
2. **Ian Bennie and Associates - Chase 75mm EPS Panel External Wall Cladding System – Direct Fixed 600mm Studs with 300mm Fixings Static Ultimate Wind Load Tests to AS 4040.2 for Chase Building Supplies Pty Ltd, Test Report no. 2018-089-S2, (4 March 2019)**
   This report is a performance-based solution via a verification method providing justification for the Chase EPS Panel External Wall Cladding System for system wind strength, 75mm thick panel.
3. **Ian Bennie and Associates - Chase 50mm EPS Panel External Wall Cladding System – Direct Fixed 600mm Studs with 300mm Fixings Static Ultimate Wind Load Tests to AS 4040.2 for Chase Building Supplies Pty Ltd, Test Report no. 2018-089-S5 (April 2019)**
   This report is a performance-based solution via a verification method providing justification for the Chase EPS Panel External Wall Cladding System for system wind strength, 50mm thick panel.
4. **Ian Bennie and Associates - Chase 60mm EPS Panel External Wall Cladding System – Direct Fixed 600mm Studs with 300mm Fixings Static Ultimate Wind Load Tests to AS 4040.2 for Chase Building Supplies Pty Ltd, Test Report no. 202-042-S2 (June 2020)**
   This report is a performance-based solution via a verification method providing justification for the Chase EPS Panel External Wall Cladding System for system wind strength, 50mm thick panel.

Weatherproofing Assessment

5. **Ian Bennie and Associates - Chase EPS Panel External Wall Cladding System – Direct Fixed NCC 2019 Verification Methods FV1 and V2.2.1, Test Report No 2018-089-S1 (4 March 2019)**
   This report is a performance-based solution via a verification method providing justification for the Chase EPS Panel External Wall Cladding System Direct Fix for weatherproofing purposes.
6. **Ian Bennie and Associates – Chase EPS Panel External Wall Cladding System – Cavity Fixed, Verification Methods NCC 2019 FV1 & V2.2.1, Report No. 2020-042-S1 (May 2020)**
   This report is a performance-based solution via a verification method providing justification for the Chase EPS Panel External Wall Cladding System Cavity Fix for weatherproofing purposes.

Rising Damp

7. **Acronem Consulting, Chase EPS External Cladding System BCA Volume 2 Appraisal – External Walls, Report # ACA 190307 (12 April 2019)**
   This appraisal finds that the Chase EPS External Cladding system complies with NCC 2019 Volume 2 requirements for P2.1.1, P2.2.2, P2.2.3 and 3.12.1.4.

Bushfire Construction Assessment

8. **Jensen Hughes Fire Testing assessment report, External rendered wall system for bushfire BAL-29 exposure, Report No. FAS190156, Rev R2.0 (23 June 2025)**
   This report provides the results of testing to AS 15320.8.1:2018 and specifies the performance of Chase External renders EPS clad timber frame system and includes the variations for 50mm, 75mm, & 100mm Panels direct fix and cavity fix. The report states the products likely performance of the system based on the favourable results from referenced test FRT190255.

Energy Efficiency Assessment

9. **Acronem Consulting, Chase EPS External Cladding System BCA Volume 2 Appraisal – External Walls, Report # ACA 190307 (26 June 2019)**
   This appraisal finds that the Chase EPS External Cladding system complies with NCC 2019 Volume 2 requirements for P2.1.1, P2.2.2, P2.2.3 and 3.12.1.4.
10. **Acronem Consulting Australia Pty Ltd – Calculation of Thermal Performance, Calculation: W190307a W & S (7 March 2019)**
    This report provides the results of testing to AS/NZS 4859.1:2002 and specifies the thermal performance properties of the 50mm panel with breathable wall wrap.
11. **Acronem Consulting Australia Pty Ltd – Calculation of Thermal Performance, W190307b W & S (7 March 2019)**
    This report provides the results of testing to AS/NZS 4859.1:2002 and specifies the thermal performance properties of the 75mm panel with breathable wall wrap.
12. **Acronem Consulting Australia Pty Ltd – Calculation of Thermal Performance, W190207a W & S (7 March 2019)**
    This report provides the results of testing to AS/NZS 4859.1:2002 and specifies the thermal performance properties of the 100mm panel with breathable wall wrap