



Certificate of Conformity

Certification Body:



SAI Global Certification Services Pty Limited
 (ACN 108 716 669) ("Intertek SAI Global")
 JAS-ANZ Accreditation No. Z1440295AS
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Certificate number: CM20134

THIS TO CERTIFY THAT

wedi® Bathroom System & Balcono® System

Type and/or use of product:

Floor and wall tile or stone backer board intended for internal use as waterproofing system in wet areas in buildings, and floor panels in external balconies as a waterproofing system in buildings.

Description of product:

The wedi board has a blue core made from rigid extruded polystyrene (XPS closed cell) foam. The panels are finished with glass fibre on both sides and coated with a polymer-modified cement-as bond surface for ceramic and natural stone coverings, and cementitious renders or similar. Refer to A2 below for other components of the system.

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

BCA 2022

Performance Requirement(s)

Volume One

- B1P1 (1) limited to (2)(b)** **Structural Provisions** - Structural reliability - Imposed actions.
- F1P2** **Surface water management, rising damp and external waterproofing** - Preventing rainwater from entering buildings
- F2P2** **Wet areas and overflow protection** - Wet areas
- F3P1*** **Roof and wall cladding** – Weatherproofing (*Balcony Floor panels only, refer to Limitations & Conditions). Contributes to, in conjunction with other building elements, to satisfying the weatherproofing requirements.

Volume Two

- H1P1 (1) limited to (2)(b)** **Structural reliability and resistance** - limited to Imposed actions.
- H2P1 (2)** **Damp and weatherproofing** - Rainwater management.
- H2P2*** **Damp and Weatherproofing** - Weatherproofing (*Balcony Floor panels only, refer to Limitations & Conditions). Contributes to, in conjunction with other building elements, to satisfying the weatherproofing requirements.
- H4P1** **Health and Amenity** – Wet areas

SAI Global Certification Services

Calin Moldovean
President, Business Assurance

Martin Ryan – Unrestricted Building Certifier

Date of issue: 13 September 2024

Date of expiry: 12 September 2027



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Deemed-to-Satisfy Provision(s):	C2D11(1)(b) including S7C4	Fire resistance and stability – Fire hazard properties (wall linings)	N/A	N/A
State or territory variation(s):	SA F2P3	Wet area and Overflow protection - Prevention of surface water accumulation	SA H4P1(2)	Health and Amenity – Wet areas

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

Limitations and conditions:

1. The Balcono system is not suitable for use as a flooring material to a balcony considered as an ancillary element on an external wall required to be non-combustible i.e. in Type A or Type B buildings.
2. These products do not contribute to the FRL, however may be used on internal walls where an FRL is required provided that the method of attaching and installing to a building element does not reduce the fire-resistance level of that element to below that required by the BCA.
3. Where this product is used in a Class 2 to 9 building, it must always be tiled over or covered with a lining complying with BCA S7C2 (fire hazard properties).
4. The installation is to be carried out in accordance with the installation instructions as listed in section A5
5. Particular care and careful site-specific considerations are necessary when installing the panels in close proximity to hot water pipes and/or heat-producing appliances to minimise the risk of damage to the panels owing to radiated, convected and/or conducted heat.
6. wedi building board 4mm & 6mm must be installed and fully supported by a structurally suitable lining material.
7. The wedi Balcono® system is suitable for use as part a balcony floor system, including a balcony floor serving as a roof over a habitable space below, where it contributes, in conjunction with other building elements, to satisfying the weatherproofing requirements of performance requirements F3P1 & H2P2.
8. The wedi Building Board is only suitable for use on walls in BCA Class 2 to 9 buildings that are fitted with a sprinkler system (other than a FPAA101D or FPAA101H system).

Building classification/s:

Volume 1 – Class 2 to Class 9 buildings
Volume 2 – Class 1 and Class 10a buildings

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.

Disclaimer: The Scheme Owner, Scheme Administrator and Scheme Accreditation Body do not make any representations, warranties or guarantees, and accept no legal liability whatsoever arising from or connected to, the accuracy, reliability, currency or completeness of any material contained within this certificate; and the Scheme Owner, Scheme Administrator and Scheme Accreditation Body disclaim 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 product(s) referred to in this certificate.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

Refer to Page 1 of this certificate.

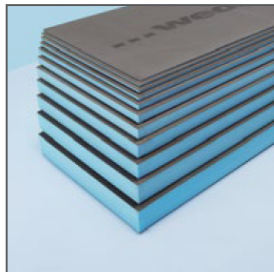
A2 Description of product

See description of product on page 1 and the following product descriptions as given in wedi technical datasheets and brochures.

A3 Product specification

This certification covers the following wedi Building Board and wedi Fundo Shower Base systems:

wedi Building Board

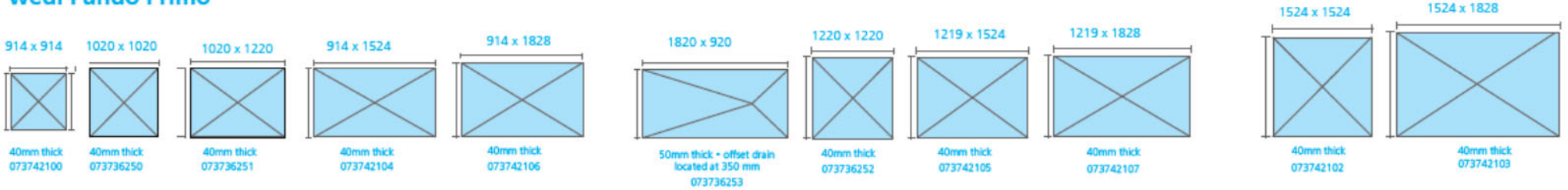


Description	Length × Width × Thickness	Item #
wedi Building Board	2500 × 600 × 4 mm	010250004
wedi Building Board	2500 × 600 × 50 mm	010000050
wedi Building Board	1500 × 900 × 6 mm	010150006
wedi Building Board XXL	1200 × 1200 × 10 mm	011200010
wedi Building Board XXL	2500 × 1200 × 10 mm	010729410
wedi Building Board XXL	2500 × 1200 × 20 mm	010001220
wedi Building Board XXL	2500 × 1200 × 50 mm	010001250
wedi Building Board XXL	2600 × 1200 × 12,5 mm	010001612

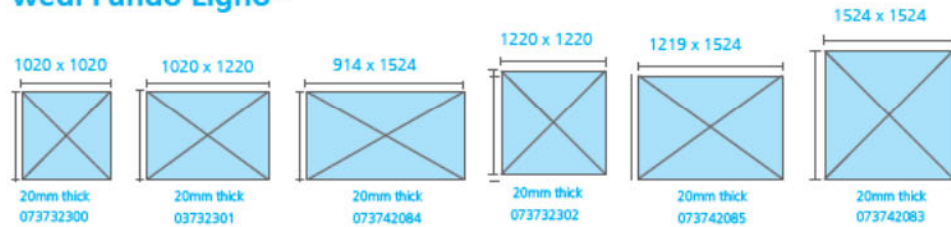
wedi Balcono® system includes:

- **Balcono® Channel Grate** – 240x2400x20mm
- **Balcono® Extension Panel 1** – 1200x1200x20/35mm
- **Balcono® Extension panel 2** – 1200x1200x35/50mm
- **Balcono® 20mm Straight Panel**- 2400x1200x20mm

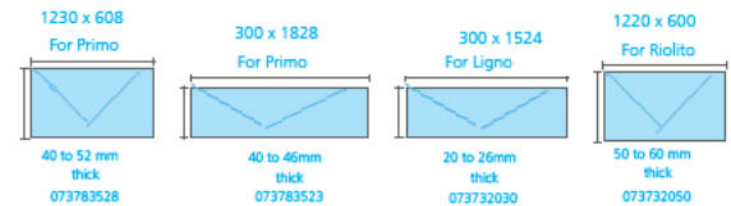
wedi Fundo Primo®



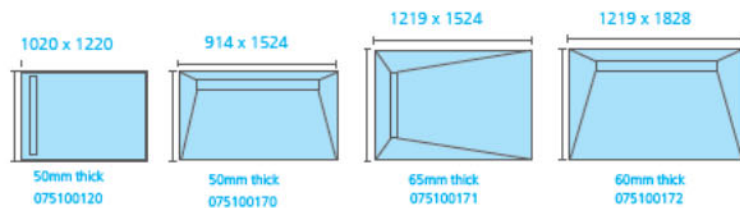
wedi Fundo Ligno®



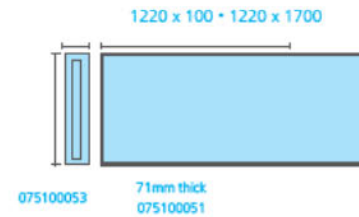
wedi Extension Panels



wedi Fundo Riolito® Neo



wedi Fundo Riolito® Neo (Modular)



Hobs



The following products are not covered by this certification:

- wedi Fundo Riolito Discreto.
- wedi subliner Dry Sheet Membrane.
- wedi Sanoasa bench.



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For more product specifications refer to documents listed under section A5.

A4 Manufacturer and manufacturing plant(s)

wedi GmbH, Hollefeldstrabe 51, Emsdetten, 48282, Germany

A5 Installation requirements

Refer to Page 2 of this certificate and the following;

1. Building Boards - Interior - TDS - July 2024, v3
2. wedi Fundo Primo - Installation instructions - December 2022, v1
3. wedi Fundo Ligno - Installation instructions - September 2023, v1
4. wedi Fundo Riolito neo - Installation instructions - December 2022, v1
5. Sealing concept wedi Australia – July 2024, v1
6. wedi 610 adhesive sealant - TDS - May 2021, v1
7. wedi Balcono® Installation instructions – 07.2024

Other fixing components comprise:

- wedi screws and washers — used as a fixing anchor to walls and floors.
- wedi self-adhesive reinforcing tape — for joints in dry areas.
- wedi dowel fixing — used to fix the board to surfaces unable to bond with adhesive or to supplement adhesive fixing.
- Balcono® wall Connector
- 321 wedi Superbond lite
- wedi 610 & 620 Sealant

A6 Other relevant technical data

- Nil

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The system has been assessed as complying with the identified Performance Requirements of the BCA 2022. This involved a review of product specifications, test reports, installation manuals, and associated documentation.

1. **Structural assessment:**
 - A2G2(2)(a) / A5G3(1)(d) - A report issued by an Accredited Testing Laboratory - James Cook university (NATA accreditation No. 14937)
 - A2G2(2)(a) / A5G3(1)(e) - A report from an appropriately qualified person - Ian Bennie and Associates.
2. **Waterproofing assessment:**
 - A2G2(2)(a) / A5G3(1)(e) - A report from an appropriately qualified person - Ian Bennie and Associates & Australian Tiling + Waterproofing Consultants
3. **Weatherproofing assessment:**
 - A2G2(2)(a) / A5G3(1)(e) - A report from an appropriately qualified person – Australian Tiling + Waterproofing Consultants
4. **Fire hazard properties assessment:**
 - A2G2(2)(a) / A5G3(1)(d) - A report issued by an Accredited Testing Laboratory - Currenta (DAKks accreditation No. D-PL-14097-01-02)
 - A2G2(2)(a) / A5G3(1)(e) - A report from an appropriately qualified person - Currenta.

B2 Reports

Evaluation methods	Related Supporting Evidence as listed below
Structural assessment	1, 2
Waterproofing assessment	3, 4
Weatherproofing assessment	4
Fire hazard properties assessment	5

1. **Ian Bennie and Associates, wedi Shower System – Dynamic Impact Test by the Method of NCC Volume 1 C1.8 Paragraph 5(c), Test Report No. 2018-043-S2 (dated 19 July 2018).**
This report provides the results of testing a 10mm thick wedi board fixed to stud frame with intermediate noggings when tested in accordance with the impact sandbag drop test method outlined in NCC Volume 1 Spec C1.8 Paragraph 5(c).
2. **James Cook University, Static Simulated Distributed Load Strength testing of wedi Shower Base, Report No: TS1088 (dated: 31 October 2017) – Cyclone Testing Station, NATA approved Laboratory No: 14937.** *This report provides the results of testing a wedi pre-sloped shower base to the requirements of AS/NZS 1170.1:2002 for uniformly distributed loads*

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and determined the product could withstand a load in excess of 5kPa. The level of resistance to concentrated loads will depend on the size and strength of the tiles used to cover the panels.

3. **Ian Bennie and Associates, wedi Shower System – Test to IAPMO PS 106-2015 Section 5.1, Test Report No. 2018-043-S1 (dated 21 July 2018).** *This report provides the test results of wedi shower system sample comprising of a shower base and two corner walls (10mm thick) in accordance with IAPMO PS 106-2015 Section 5.1 for water penetration and determines that no cracks or damage were evident during the test, and no water leakage through the wall/floor joints were observed.*
4. **Australian Tiling + Waterproofing Consultants – Performance Assessment Report (dated 7 September 2024).** *This assessment report of the wedi Balcono[®] system concludes that it will meet the relevant NCC performance provisions as a result of test report R22-0063.*
5. **Curranta – Evaluation report – Group No. (dated 08.04.2022).** *This evaluation of the determined data of the testing in accordance with ISO 5660.1 (Report No. R22-0063), indicates that the tested material meets the requirements for Group 1.*