



Product description

The wedi Waterproofing System comprises wedi Building Panel and wedi Fundo Shower Base system. Comprising rigid extruded polystyrene foam, finished on both sides with a polymer-modified mortar facing, reinforced with a glassfibre mesh fabric.

Product purpose or use

wedi Building Panels and wedi Fundo Shower Base system are intended for use in Internal wet areas of buildings as a waterproof substrate.

Certificate holder

WEDI CORP.



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www.wedi.com.au

CodeMark certification body

SAI Global Certification Services Pty Limited
(ACN 108 716 669) Trading as "SAI Global"
JAS-ANZ Accreditation No. Z1440295AS
Address 680 George Street, Sydney, NSW 2000
Website: www.saiqlobal.com

CERTIFICATE OF CONFORMITY

This is to certify that
wedi Waterproofing System



Complies with the New Zealand Building Code (NZBC):

if designed, used, installed and maintained in accordance with the scope of this Certificate, the above mentioned product will meet the following provisions of the NZBC:

- B1 Structure — B1.3.1, B1.3.2, B1.3.3(a, b, j), B1.3.4 (a, b, c, d, e)
- B2 Durability — B2.3.1(b), B2.3.2(a)
- E3 Internal Moisture – E3.3.1, E3.3.6
- F2 Hazardous Building materials — F2.3.1

Compliance with other clauses have been considered and found not applicable.

Subject to the following conditions and limitations:

1. Certificate holder will notify SAI Global in accordance with Regulation 15 of the Building (Product Certification) Regulations 2008.
2. The following products are not covered by this certification:
 - a. wedi Fundo Riolito Discreto
 - b. wedi subliner Dry Sheet Membrane
 - c. wedi Sanoasa bench
3. The wedi Waterproofing System must be installed in accordance with the manufacturers technical datasheets and installation instructions. Note in particular; substrates including, but not limited to: luan, asbestos, plank, bamboo, hardwood, chipboard, Sponge backed Vinyl Tile /Flooring, Laminates, Fiberglass based surfaces, Metal or Steel surfaces are not a suitable Substrate for the wedi Fundo shower base.
4. Where wedi Building Panel is fixed to a framed wall structure, the panel thickness must be at least 10mm for framing up to 450mm, and 600mm for 20mm board. All vertical board edges must be fully supported.

Kevin Goodwin
General Manager Technical Services
SAI Global Assurance

14 / 12 / 2018

Date of issue

CM20221

Certificate Number



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5. Particular care and careful 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. Recessed lighting must not be used.
7. The product has not be assessed for use in saunas.
8. Each product must be used for its intended purpose.
9. For installation of tile or stone smaller than 50 x 50mm and larger than 600 x 600mm in size wedi must be contacted as per technical datasheet & installation instructions.

Components:

The components are detailed in the manufacturer's technical literature, and consist of;

- wedi Building Panel – ranging in sizes & thickness.
- wedi Fundo Shower System – Pre-Sloped shower floor base with factory integrated and waterproofed drain connection. Refer to the technical datasheet for more information.
- wedi Joint sealant
- wedi reinforcing tape — for joints in dry areas
- wedi self-adhesive reinforcing tape — for joints in dry areas
- Other fixing components comprise:
 - wedi screws and washers — used as a fixing anchor to walls and floors
 - wedi dowel fixing — used to fix the board to surfaces unable to bond with adhesive or to supplement adhesive fixing

Manufacturer's and Installation Information:

1. wedi Building Panel Technical data sheet (September 2018 version 2)
2. wedi Fundo Primo Technical datasheet (May 2015)
3. wedi Joint Sealant Technical datasheet (June 2015 version 1)
4. Shower and Spa Systems brochure November 2017
5. wedi Fundo Shower Systems Installation Manual (August 2018 version 1) *Installation instructions for range of wedi Fundo shower bases*
6. wedi Fundo Primo Installation Manual (November 2017 version 1) *installation instructions for Fundo Primo shower bases*



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Evaluation Methods

1. Structure – assessment of static and soft body tests assessed by Ian Bennie and Associates test reports no.2018-043-s1 and no.2018-043-s2, which establish resistance to point and impact loads
2. Durability – assessment by BBA that the products when installed in accordance with the manufacturer's instructions should have a life equal to that of the structure to which they are installed.
3. Internal moisture – Resistance to the passage of water in wet areas, including showers, established by Ian Bennie and Associates test reports no.2018-043-s1, tests for compliance with IAPMO PS 46-10 (Material and Property Standard for Field Fabricated Tiling Kits) (QAI Laboratories test reports TJ1202-1 and TJ1202-2, and by assessments and certifications by BBA (BBA Agrément Certificate 00/3675), ETA (European Technical Approval ETA-13/0385) and ICC (ICC-ES Report PMG-1189).
4. Hazardous building materials – safety datasheets for the system components identify no hazards to health identified for the installed components of the system.

Reports:

1. IAN BENNIE AND ASSOCIATES TEST REPORT NO.2018-043-S1 Report WEDI SHOWER SYSTEM IAPMO PS 106-2015 SECTION 5.1 July 2018/2012 *Applied loads to base, and water spray test*
2. IAN BENNIE AND ASSOCIATES TEST REPORT NO.2018-043-S2 Report WEDI SHOWER SYSTEM DYNAMIC IMPACT TEST BY THE METHOD OF NCC VOLUME 1 SPEC C1.8 PARAGRAPH 5(C) *Soft body dynamic impact test, passed without damage*
3. BBA Agrément Certificate 00/3675 Wedi boards 1 August 2014 *satisfies the requirements of the building regulations England and Wales, Scotland, and Northern Ireland.*
4. European Technical Approval ETA-13/0385 12 June 2013 *Assessed to ETAG 022 Watertight covering kits for wet room floor and/or walls" Part 3 "Kits based on inherently watertight boards". The requirements satisfied.*
5. QAI Laboratories test report TJ1202-1 April 3 2013 Evaluation of Wedi Corporation Fundo Shower Kit for compliance with IAPMO PS 46-10 (Material and Property Standard for Field Fabricated Tiling Kits). *Complies with the requirements*
6. QAI Laboratories test report TJ1202-2 April 3 2013 Evaluation of Wedi Corporation Riolto Shower Kit for compliance with IAPMO PS 46-10 (Material and Property Standard for Field Fabricated Tiling Kits). *Complies with the requirements*
7. ICC-ES Report PMG-1189 Wedi Fundo Shower system and tile backer board underlayments (May 2016). *Certification by ICC that the product complies with ICC plumbing and residential building codes.*
8. wedi Building Panel Safety Data Sheet 10 October 2014 *No hazards to health identified for product installed*
9. wedi Fundo Panel Safety Data Sheet 10 October 2014 *No hazards to health identified for product installed*

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