Certificate of Conformity

Certification Body:

BRANZ

BRANZ
1222 Moonshine Rd,
RD1, Porirua 5381
Private Bag 50 908
Porirua 5240,
New Zealand

Tel: +64 4 237 1170
Web: www.branz.co.nz

Certificate Holder:

Unitex

Unitex Australia Pty Ltd
22 Park Drive,
Dandenong,
Victoria 3175,
AUSTRALIA

Tel: +61 3 9768 4900
Fax: +61 3 9768 4999
Web: www.unitex.com.au

Certificate number: CM-80002 Rev 3

THIS TO CERTIFY THAT

Unitex Base Board® Cavity System

Type and/or use of product:
The Unitex Base Board® Cavity System is an expanded polystyrene exterior wall cladding system. The system is designed for use as an external wall cladding system for residential buildings.

Description of product:
A reinforced render coated polystyrene base board installed over battens to form a drained cavity wall cladding. The exterior surface is texture coated with plaster render and finished with an acrylic paint coating.

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

BCA 2019 Amendment 1

	Volume One	Volume Two	
Performance Requirement(s)	N/A	**P2.1.1(a), (b)(i) limited to self-weight, (ii) & (iii) limited to Non-cyclonic Wind Regions**	Structural stability and resistance to actions
		P2.2.2	Weatherproofing
		P2.7.5	Building in bushfire prone areas
Deemed-to-Satisfy Provision(s):	N/A	**N/A**	
State or territory variation(s):	N/A	**N/A**	

Chelydra Percy
BRANZ Limited

Quintin Kleyn - Unrestricted Building Certifier
Hendry Group Pty Ltd

Date of issue: 2 May 2022

Date of expiry: 2 May 2025

ABCB

JAS-ANZ

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 system must be installed in accordance with the Unitex Base Board® Cavity System Technical Manual, dated March 2022.
2. The system is permitted for use in non-cyclonic wind zones up to, and including, N3.
3. The system is suitable for use in bushfire prone areas up to BAL40 when installed with a 17.5 mm thick render, or up to BAL 29 when installed with a 9 mm thick render. The installation must be in accordance with the Unitex Base Board® Cavity System Technical Manual and Exova Warringtonfire Test Report (EWFA Report No. 51504300.3), issued 27th September 2018.
4. The system is not to be used as a wall required to achieve a fire resistance level (FRL), or form part of a wall required to achieve a fire resistance level (FRL).
5. All fastenings must be protected against corrosion as set out in Table 3.3.3.1 of the Building Code of Australia Volume Two.
6. All fixtures and architectural features must be mechanically fixed to the wall framing.
7. The panels must only be fitted over a vapour permeable wall sarking complying with AS/NZS 4200.1:2017.
8. The system must be installed on timber or steel framing which is in accordance with the BCA.
9. The system must only be installed on vertical, flat surfaces. The tops of parapets, sills and balustrades must have a minimum 8° slope and be waterproofed in accordance with the Unitex Base Board® Cavity System Technical Manual, dated March 2022.
10. The system is for use with aluminium window and door joinery complying with AS 2047-2014 and AS 1288–2006 for the relevant wind zone, that is installed with vertical jambs and horizontal heads and sills.

Building classification/s:
Class 1 and Class 10

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.

APPENDIX A – PRODUCT TECHNICAL DATA

A1 Type and intended use of product

The Unitex Base Board® Cavity System is an External Insulated Finishing System (EIFS) wall cladding. The system is designed for use as an external wall cladding system for residential buildings.

A2 Description of product

The Unitex Base Board® Cavity System consists of factory coated expanded polystyrene (EPS) sheets (Uni-Base Boards®), which are fixed over EPS battens to form a drained cavity. The render coating system consists of a fibreglass mesh reinforced base coat followed by the application of finishing renders. The chosen finishing render can be applied to give a range of different surface textures and is then finished with a 100% acrylic paint system.

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 framing with a nominal 20 mm drained cavity.

System components and accessories supplied by Unitex Australia Pty Ltd are as follows:

Expanded Polystyrene (EPS)

- **Unitex Cavity Battens** are manufactured from high density (Class H) EPS with a nominal density of 24 kg/m^3. The battens are 20 to 25 mm thick by 40 mm wide by 2.4 m long.
- Factory coated **Uni-Base Boards®** are available in either 50 mm thick EPS sheets (Class M) or 75 and 100 mm thick (Class SL) EPS sheets. The Class M sheets have a nominal density of 19 kg/m^3 and the Class SL have a nominal density of 14 kg/m^3. The boards are supplied 1.2 m wide x 2.4 m long and must be manufactured to meet the requirements of AS 1366 Part 3. The boards are factory coated with a polymer-modified cement-based render with an embedded alkali-resistant fibreglass mesh.
- **Unitex Levelling Base Blocks** are manufactured from lightweight concrete with a Class SL EPS insert and are used in conjunction with the Unitex Cavity Closer at the base of the wall. The Base Blocks are factory manufactured with a polymer-modified cement-based render with an embedded alkali-resistant fibreglass mesh and are supplied 2.4 m long.
- **Uni-Shape® Sill Blocks** are manufactured from lightweight concrete with a Class SL EPS insert and are used to provide rigidity and slope to the window sill area. The sill blocks are factory coated with a polymer-modified cement-based render with an embedded alkali-resistant fibreglass mesh and are supplied in lengths to suit the window frame.
- **Unitex Wedge Head Protectors** are manufactured from high density (Class H) EPS. Unitex Wedge Head Protectors are 20 mm thick and are shaped to prevent water from pooling on the top of meter boxes and other small wall penetrations.

Renders

- **Unitex Uni Cote® Dry Polymer Render** is a Portland cement-modified, polymer-based render supplied in 20 kg bags and mixed on-site with clean drinking water to a fine consistency. It is applied over the reinforcing mesh at all joints in the Uni-Base Board® factory coated sheets, window returns, internal and external corners and all washer heads.
- **Unitex Polymer Render** is a polymer-based paste render supplied in 15 L pails that is adjusted on-site with an addition of 5-10 % Portland cement. It is applied as a base coat with an embedded alkali resistant fibreglass reinforcing mesh over site-coated Uni-Base Board® uncoated sheets, window returns, internal and external corners and all washer heads.
- **Uni Dry Cote® Base Board® Render** is a polymer-modified, Portland cement-based render supplied in 20 kg bags and mixed on-site with clean drinking water. It is applied as the levelling/filling coat over factory-coated or site-coated (with Unitex Polymer Render) Uni-Base Boards® in a minimum 5 mm thick layer.

- **Unitex Applied Decorative Dry Powder Textures** (Uni Dry Cote® Textures) are a range of polymer-modified, Portland cement-based finishing renders supplied in 20 kg bags and mixed on-site with clean drinking water. They are available in scratch, fine scratch, fine trowel and medium trowel to provide different surface finishes.
- **Unitex Applied Decorative Pre-Coloured Paste Textures** (Uni Decor® Textures) are a range of pre-coloured acrylic textures supplied in 15 L pails. They are available in fine-medium grade, heavy-coarse grade, 2-3 mm scratch, 1-2 mm scratch, 0.5-1 mm scratch, fine trowel finish, medium trowel finish, rough trowel finish, fine sand finish and medium sand finish to provide different surface finishes.

Paint System Specification

- At least two coats of a 100% acrylic-based exterior paint must be used over the finishing textures to improve the system's weathertightness and give the desired finish colour to exterior walls. Uni®-PTC is a 100% acrylic-based exterior paint formulated for use over Uni Dry Cote® cement-based applied texture finishes and optionally over Uni Décor® pigmented acrylic polymer-based applied texture finishes. To maintain the exterior durability and freshness of the Unitex Base Board® Cavity System, regular maintenance and re-coating with Uni®-PTC every 7-10 years is recommended. Uni®-PTC is supplied in 15 L pails. Paint colours must have a light reflectance value of 40% minimum, regardless of gloss value.

Accessories used with the Unitex Base Board® Cavity System are:

- **Unitex® Cavity Closer** - an aluminium L angle with perforations to allow a total opening area of 1,000 mm^2 per lineal metre.
- **Reinforcing mesh** - Uni-Mesh® IM 250 is an alkali-resistant fibreglass mesh with a nominal mesh size of approximately 5 mm square and a weight of 160 g/m^2.
- **Angle beads** - Uni-304 stainless steel or aluminium angle beads for use at external corners.
- **Timber framing fixings** for Uni-Base Boards® - 100 x 3.55 mm (for 50 mm thick sheets), 125 x 3.55 mm (for 75 mm thick sheets) and 150 x 3.55 mm (for 100 mm thick sheets) AS 3566 Corrosion Class 3 wood screws in mild or moderate industrial or marine environments and Corrosion Class 4 or stainless steel (Grade 316 or 316L) wood screws in severe marine environments with 50 mm diameter washers.
- **Steel framing fixings** for Uni-Base Boards® - 100 x 3.55 mm (for 50 mm thick), 125 x 3.55 mm (for 75 mm thick) and 150 x 3.55 mm (for 100 mm thick) self-drilling AS 3566 Corrosion Class 3 screws in mild or moderate industrial or marine environments and Corrosion Class 4 or stainless steel (Grade 316 or 316L) screws in severe marine environments with 50 mm diameter washers.
- **Washers** - 50 mm diameter HDPE washers.
- **Cavity batten fixings** - 30 or 40 x 2.5 mm hot-dip galvanised steel flat head nails for timber framing, or construction adhesive for temporary fixing to sarking over timber or steel framing.
- **Waterproof membrane tapes** - tapes covered by a valid BRANZ Appraisal for use as waterproofing membranes over tops of plastered parapets, balustrades, fixing blocks and the like.
- **Flexible sealant** - sealant complying with Type F, Class 25LM of ISO 11600. The sealant must be recommended by Unitex Australia Pty Ltd.
- **Adhesive foam** - self-expanding, moisture cure polyurethane foam for use at junctions between factory-coated and uncoated Uni-Base Boards®.
- **Window and door trim cavity air seal** - self-expanding, moisture cure polyurethane foam air seal for use around window, door and other wall penetration openings.

Accessories used with the system which are supplied by the building contractor are:

- **Sarking** – vapour permeable wall sarking complying with AS/NZS 4200.1:2017.
- **Sarking support** - polypropylene strap for securing the sarking in place and preventing bulging of the bulk insulation into the drainage cavity where cavity battens are installed at greater than 450 mm centres. (Note: additional vertical battens may also be installed to provide support.)
- **Flexible sill and jamb flashing tapes** - flexible flashing tapes complying with ICBO Acceptance Criteria AC148, or flexible flashing tapes covered by a valid BRANZ Appraisal for use around window and door joinery openings.

- **Flashings** - including window and door joinery head flashings, parapet cap flashings and horizontal joint flashings. All terminations and junctions must be adequately flashed using materials which are compatible with the Unitex Base Board® Cavity System and comply with AS/NZS 2904:1995.

A3 Product specification

Uni-Base Boards® must be fixed through the cavity battens and cavity spacers to the wall framing at the maximum centres specified in Table 1.

Table 1: Uni-Base Board® Fixing Centres for Edges and Intermediate Studs

BCA Wind Class	Maximum fixing centres (mm) with studs at maximum 600 mm centres	Maximum fixing centres (mm) with studs at maximum 400 mm centres
N1	300[1]	300[1]
N2	300[1]	300[1]
N3	200[2]	300[1]

Notes:

1. One fixing is required into each noggin and top and bottom plates at mid-nog length.
2. Fixings are also required into each noggin at 200 mm centres and top and bottom plates at mid-nog.

A4 Manufacturer and manufacturing plant(s)

Unitex Australia Pty Ltd, 22 Park Drive, Dandenong, Victoria 3175 Australia.

A5 Installation requirements

The system must be installed in accordance with the Unitex Base Board® Cavity System Technical Manual, dated March 2022. This information is provided as a source of information and is only intended for guidance. It cannot fulfil the functions of a professional, engineering or design consultancy. Professional advice should be sought to determine the suitability of this product for the intended end use. The use of sound building practices should always be applied and this manual may not provide all the necessary relevant information. Please seek professional advice on all aspects of design, engineering and installation.

A6 Other relevant technical data

DESIGN INFORMATION

Timber-framed buildings

The Unitex Base Board® Cavity System is suitable for use with Class 1 and Class 10 timber-framed buildings that have been specifically designed in accordance with AS 1684.2-2010 and AS 1684.4-2010.

In all cases, studs must be at maximum 600 mm centres for wind zones up to, and including, non-cyclonic N3. Nogs must be fitted flush between the studs at maximum 800 mm centres.

Timber framing must have a maximum moisture content of 24% at the time of the Unitex Base Board® application. (Note: If Uni-Base Boards® are fixed to framing with a moisture content of greater than 24%, problems may occur at a later date due to excessive timber shrinkage.)

Steel-framed buildings

The Unitex Base Board® Cavity System is suitable for use with Class 1 and Class 10 steel-framed buildings that have been specifically designed in accordance with AS/NZS 4600:2018 or NASH - Residential and low-rise steel framing – Part 1 Design criteria.

The minimum framing specification is 'C' section studs and nogs of overall section size of 75 mm web and 32 mm flange. Steel thickness must be minimum 0.55 mm. In all cases, studs must be at maximum 600 mm centres for wind zones up to, and including, non-cyclonic N3. Nogs must be fitted flush between the studs at maximum 800 mm centres.

Uni-Base Board® Setout

All Unitex Base Boards® must be supported and fixed through the cavity battens to the framing. Horizontal board edges must be supported at fixing locations with maximum 100 mm long cavity spacers. At the base of the wall, the Unitex Levelling Base Blocks must hang 50 mm below the supporting framing.

Additional framing will be required at soffits, internal and external corners and window and door openings for the support and fixing of Unitex Base Board® edges.

General

Openings in the cavity closer must provide a minimum ventilation opening area of 1,000 mm^2 per lineal metre of wall.

At ground level, finished surfaces such as footpaths, must be kept clear of the bottom edge of the cladding system by a minimum of 100 mm, and unpaved surfaces by 175 mm.

At balcony, deck or roof/wall junctions, the bottom edge of the Unitex Base Board® Cavity System must be kept clear of any adjacent surface, or above the top surface of any adjacent roof flashing by a minimum of 35 mm.

All buildings must have barriers to airflow in the form of interior linings with all joints stopped, or alternatively, unlined gables and walls must incorporate a rigid sheathing, e.g. fibre cement or plywood sheet. Where rigid sheathings are used, the fixing length must be increased by a minimum of the thickness of the sheathing.

Where the system abuts other cladding systems, designers must detail the junction to meet their own requirements and the performance requirements of the BCA. Details not included within the Technical Literature have not been assessed and are outside the scope of the CodeMark.

Electrical Cables

PVC sheathed electrical cables must be prevented from direct contact with the Unitex Base Board®. When cables must penetrate the Unitex Base Board® for exterior electrical connections, the cable must be directly supported by passing through an electrical conduit.

Termites

Where the building is required to be protected from subterranean termite attack, the building must be protected by a barrier system that complies with the requirements of AS 3660.1. The selected system must be compatible with the use of EPS in the system.

Expansion/Control Joints

Expansion/control joints must be constructed in accordance with the Technical Literature, and be provided as follows:

- Horizontal expansion/control joints - at maximum 6 m centres; at floor levels in timber-framed construction and at floor levels in steel-framed construction where significant movement is expected.
- Vertical expansion/control joints - at maximum 6 m centres; aligned with any control joint in the structural framing or substrate; where the system abuts different cladding types, where the system covers different substrate materials or where significant structural movement occurs such as changes in roofline, building shape, or structural system.

(Note: Horizontal and vertical expansion/control joints must be located over structural supports. The design of vertical expansion/control joints where the system abuts different cladding types is outside the scope of this CodeMark and is the responsibility of the designer.)

Inter-storey Junctions

Inter-storey drained joints must be provided for walls over 2-storeys in height. Inter-storey junctions must be constructed in accordance with the Technical Literature.

(Note: It is the responsibility of the building designer to determine the requirements for barriers to vertical fire spread at inter-storey junctions.)

Structure

Mass

The mass of the Unitex Base Board® Cavity System is approximately 9 kg/m^2.

Impact Resistance

The system has adequate resistance to impacts likely to be encountered in normal residential use. The likelihood of impact damage to the system should be considered at the design stage, and appropriate protection such as the installation of bollards and barriers should be considered for vulnerable areas.

Wind Zones

The Unitex Base Board® Cavity System is suitable for use in non-cyclonic (Regions A and B) wind classification areas up to, and including, N3.

Durability

Serviceable Life

The Unitex Base Board® Cavity System is expected to have a serviceable life of at least 30 years, provided the system is maintained in accordance with this CodeMark, and the fixings, Uni-Base Boards® and renders are continuously protected by a weathertight coating and remain dry in service.

Maintenance

Regular maintenance is essential to ensure the performance requirements of the BCA are continually met and to ensure the maximum serviceability of the system.

Regular cleaning (at least annually) of the surface coating is required to remove grime, dirt and organic growth and to maximise the life and appearance of the coating. Grime may be removed by brushing with a soft brush, warm water and detergent. Solvent-based cleaners must not be used.

Annual inspections must be made to ensure that all aspects of the cladding system, including the finishing system, base render, flashings and any sealed joints remain in a weatherproof condition. Any cracks, damaged areas, or areas showing signs of deterioration which would allow water ingress, must be repaired immediately. Sealant, coatings and the like must be repaired in accordance with the instructions of Unitex Australia Pty Ltd.

Minimum ground clearances as set out in this CodeMark and the Technical Literature must be maintained at all times during the life of the system. (Note: Failing to adhere to the minimum ground clearances given in the Technical Literature will adversely affect the long-term durability of the Unitex Base Board® Cavity System.)

Heating Appliances, Fireplaces, Chimneys and Flues

The Unitex Base Board® Cavity System has not been assessed for construction associated with heating appliances and must not be used as such.

Fire

BCA Volume Two

The Unitex Base Board® Cavity System is suitable for use on exterior walls positioned a minimum of 900 mm from an allotment boundary (other than the boundary adjoining a road alignment or other public space), and on walls positioned a minimum of 1.8 m from another building on the same allotment (other than an appurtenant Class 10 building or a detached part of the same Class 1 building). Unitex Base Board® Cavity System installations on walls positioned outside of these restrictions have not been assessed and are outside the scope of this CodeMark.

Bushfire Prone Areas

The use of the Unitex Base Board® Cavity System on buildings located within designated bush fire zones shall be restricted by the requirements of AS 3959. The building designer is responsible for determining the Bushfire Attack Level for the building in accordance with AS 3959, which will in turn determine whether the Unitex Base Board® Cavity System is suitable for use.

Damp and Weatherproofing

The Unitex Base Board® Cavity System, when installed in accordance with the Technical Literature, prevents the penetration of moisture that could cause undue dampness or damage to building elements.

The drainage cavity must be sealed off from the roof and sub-floor space to prevent the transfer of moisture laden air.

The details given in the Technical Literature for weather sealing are based on the design principle of having a first and second line of defence against moisture entry for all joints, penetrations and junctions. The ingress of moisture must be excluded by detailing joinery and wall interfaces as shown in the Technical Literature. Weathertightness details that are developed by the designer are outside the scope of this CodeMark and are the responsibility of the designer for compliance with the BCA.

The use of the Unitex Base Board® Cavity System where there is a designed cavity drainage path for moisture that penetrates the cladding, does not reduce the requirement for junctions, penetrations, etc to remain weather resistant.

INSTALLATION INFORMATION

Installation Skill Level Requirements

Installation and finishing of components and accessories supplied by Unitex Australia Pty Ltd must be completed by applicators that have been trained and recommended by Unitex Australia Pty Ltd.

Installation of the accessories supplied by the building contractor must be completed by tradespersons with an understanding of Exterior Insulation and Finishing System wall claddings, in accordance with instructions given within the Unitex Base Board® Cavity System Technical Literature.

System Installation

Sarking and Flexible Sill and Jamb Flashing Tape

The selected sarking and flexible sill and jamb tape system must be installed by the building contractor in accordance with the sarking and tape manufacturer's instructions, prior to the installation of the cavity battens and the rest of the Unitex Base Board® Cavity System. Sarking must be installed horizontally and be continuous around corners. The sarking must be lapped 75 mm minimum at horizontal joints and 150 mm minimum over studs at vertical joints. Particular attention must be paid to the installation of the sarking and sill and jamb tapes around window and door openings to ensure a continuous seal is achieved and all exposed wall framing in the opening is protected.

Aluminium Joinery Installation

Aluminium joinery and associated flashings must be installed by the building contractor in accordance with the Technical Literature. A 7.5-10 mm nominal gap must be left between the joinery reveal and the wall framing so a PEF rod and air seal can be installed after the joinery has been secured in place.

Unitex Base Board® Cavity System

The system must be installed in accordance with the Technical Literature by Unitex Australia Pty Ltd trained and recommended applicators.

The Unitex render system must only be applied when the air and substrate temperature is within the range of +10°C to +35°C.

Inspections

The Technical Literature must be referred to during the inspection of Unitex Base Board® Cavity System installations.

Health and Safety

Safe use and handling procedures for the components that make up the Unitex Base Board® Cavity System are provided in the relevant manufacturer's Technical Literature.

Sources of Information

- AS 1288–2006 Glass in buildings – Selection and installation.
- AS 1366.3-1992 Rigid cellular plastic sheets for thermal insulation - Rigid cellular polystyrene - Moulded (RC/PS-M).
- AS 1684. -2010 Residential timber frame construction - Non-cyclonic areas.
- AS 1684.4-2010 Residential timber frame construction - Simplified - Non-cyclonic areas.
- AS 2047-2014 Windows and external glazed doors in buildings.
- AS 3566-2002 Self-drilling screws for the building and construction industries.
- AS 3660.1-2014 Termite management - New building work.
- AS 3959-2018 Construction of buildings in bushfire-prone areas.
- AS/NZS 2904:1995 Damp-proof courses and flashings.
- AS/NZS 4600:2018 Cold-formed steel structures.
- AS/NZS 4680:2006 Hot-dip galvanised (zinc) coatings on fabricated ferrous articles.
- National Construction Code Series, Building Code of Australia 2019 Amendment 1, Australian Building Codes Board.

APPENDIX B – EVALUATION STATEMENTS

B1 Evaluation methods

The Unitex Base Board® Cavity System has been assessed as complying with the identified Performance Requirements of the NCC 2019 BCA Volume Two. This involved a review of product specifications, test reports, installation manuals, and associated documentation.

The following evaluations have been completed:

1. **Structural Assessment:**
   - Volume Two – A2.2(2)(a)/A5.2(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person (BRANZ).
2. **Weatherproofing Assessment:**
   - Volume Two - A2.2(2)(a)/A5.2(1)(d) – A report issued by an Accredited Testing Laboratory (BRANZ – IANZ Accreditation No. 918).
   - Volume Two – A2.2(2)(a)/A5.2(1)(e) – A certificate or report from a professional engineer or other appropriately qualified person (BRANZ).
3. **Bushfire Assessment:**
   - Volume Two - A2.2(2)(a)/A5.2(1)(d) – A report issued by an Accredited Testing Laboratory (Exova Warringtonfire).

B2 Reports

Evaluation methods	Related Supporting Evidence as listed below
Structural Assessment	Numbers 1 and 2
Weatherproofing Assessment	Numbers 3 and 4
Bushfire Assessment	Number 5

1. **Letter from BRANZ Re: Wind Rating of EIFS Wall Systems – Reference No. TP1806. Issue date: 06 October 2009.**
   This report provides the tests results of the Unitex Base Board Cavity System, when tested for use in Wind Regions A & B, non-cyclonic areas and provides the results of testing of different wind speeds on the fixings. Reaffirmed by BRANZ Ltd, 1 April 2022.
2. **Ian Bennie and Associates, Test Report No. 2018-068-S3 Unitex Base Board System – Direct Fixed, 600 mm Studs with 400 mm Fixings, Impact Test to AS/NZS 4040.5 – 1996, dated October 2018.**
   This report describes the impact testing of a specimen of the product which is considered applicable to the cavity version.
3. **BRANZ Test Report, TP1782 DU01 Weathertightness to E2/VM1 of the Unitex EIFS System, issued 2 March 2011.**
   This report describes the testing and provides the test results for the weathertightness testing of the Unitex Base Board® Cavity System.

4. **BRANZ Opinion No. CM-80002-01 BRANZ Weathertightness Opinion of the Unitex Base Board® Cavity System. Issue Date: 31 March 2022.**
   This report describes the testing and results for the weathertightness testing of the Unitex Base Board® Cavity System.
5. **EWFA Report Number SFC 51504300.3 dated 27 September 2018 issued by Exova Warringtonfire**
   This report provides the results to testing to AS1530.8.1 and returns a result that the product may be used in areas up to BAL29 when installed with 9 mm render, and up to BAL 40 when installed with 17.5 mm render, in accordance with the installation manual.

The Certificate Holder has chosen not to make the above evidence of compliance publicly available, due to the documents being considered commercial in confidence.