weathertex

NZ INSTALLATION MANUAL

CLADDING | PANELS | WEATHERBOARDS

EXTERNAL CLADDING 2023

A better choice, naturally

Contents

Introduction

MADE IN AUSTRALIA

Family owned and manufactured in the Hunter region, NSW since 1939.

SAFE

Low VOC. Meets New Zealand Building Standards. 100% natural product. BRANZ appraised. No added silica, resins or formaldehydes.

TRUSTED

Weathertex won the 2017 Export Award for "National Export Products and Manufacturing over $20 million turnover" at the Master Builders Australia awards. Weathertex is proud to export to New Zealand as one of our major supporters.

STYLISH CHOICES

A wide selection of profiles available in various styles, textures and sizes. Easy to incorporate the natural with primed profiles together to offer multiple design options. Curved walls can be achieved down to a minimum of 2.5m radius for Selflok and 7m for Weathergroove.

SUSTAINABLE

Better than zero carbon footprint with Third Party Credentials - GreenTag certification, PHD, PEFC. Low embodied energy.

VALUE FOR MONEY

No special tools required for cutting. Large panels and lower wastage costs on Weathergroove Range. Lightweight product - reduces labour costs.

DURABLE

Termite Resistant. Warranty tried and tested not to rot, split or crack for up to 25 years. Natural range is the only timber product in the market to provide a 15 year warranty.
1000 kg/m3 product density with a minimum 32MPa rating.

QUICK & EASY INSTALLATION

Larger panels for quick installation. 9.5mm thickness and matching accessories across all products making it easier to mix multiple profiles within a project. Easier to paint than other materials on the market due to its smoother surface.

BRANZ Appraised

511 (2020)
512 (2020)
513 (2020)
514 (2020)

PEFC™
PEFC/21-31-09
PEFC CERTIFIED
Promoting Sustainable Forest Management
www.pefc.org

Responsible Wood®
RW/1-31-9
RESPONSIBLE WOOD CERTIFIED
This product is from sustainably managed forests and controlled sources.

ecospecifier global
GREEN TAG CERTIFIED
trust brands™

NATURAL RANGE
IS PLATINUM GREENTAG CERTIFIED.

PRIMED RANGE
IS GOLD GREENTAG CERTIFIED.

THE FIRST MANUFACTURED PRODUCT GLOBALLY TO ACHIEVE PLATINUM GREENTAG™ CERTIFICATION

Quality System
Quality Endorsed Company
ISO 9001 Lic1864
SAI Global

Section 1

GENERAL INSTALLATION INFORMATION

1.1 Product Information

1.1.1 BRANZ APPRAISAL

Weathertex products and installation methods have been comprehensively evaluated and deemed fit for purpose and Building Code Compliant in New Zealand.

Weathertex products are covered under four BRANZ Appraisals:

- No.511 (2020) Weatherboard Direct Fix System
- No.512 (2020) Weatherboard Cavity Fix System
- No.513 (2020) Sheet and Architectural Panel Direct Fix System
- No.514 (2020) Sheet and Architectural Panel Cavity Fix System

BRANZ Appraised

511 (2020)
512 (2020)
513 (2020)
514 (2020)

1.1.2 DIMENSIONS AND PACKAGING

SELFLOK WEATHERBOARDS	LENGTH (mm)	WIDTH (mm)
Millwood	3660	298
Colonial	3660	298
Ecogroove 150	3660	298
Ecogroove 300	3660	298
Vgroove 150	3660	298
PRIMELOK WEATHERBOARDS	**LENGTH (mm)**	**WIDTH (mm)**
Primelok 200	3660	197
Federation	3660	168
Shadowood	3660	168
ARCHITECTURAL PANELS	**HEIGHT (mm)**	**WIDTH (mm)**
Weathergroove Panels	3660	1196
	2745	1196
	2440	1196

1.1.3 WEATHERBOARD WALL COVERAGE TABLE

	ALL SELFLOK PROFILES	PRIMELOK 200	FEDERATION / SHADOWOOD
Weatherboard Width	298	197	168
Weatherboard Lap	19	25	25
NUMBER OF ROWS (x)	WALL HEIGHT COVERAGE (mm)		
Approximation	= 279x + 19	= 172x +25	= 143x + 25
1	298	197	168
2	577	369	311
3	856	541	454
4	1135	719	597
5	1414	885	740
6	1693	1057	883
7	1972	1229	1026
8	2251	1401	1169
9	2530	1573	1312
10	2809	1745	1455
11	3088	1917	1598
12	3367	2089	1741

NOTES:

1. Manufacturing and installation tolerances apply
2. Weathertex Selflok and all Primelok profiles have set Weatherboard laps. The top row of Weatherboards may require cutting to fit to the eaves
3. At the wall/eave intersection a timber cover strip may be fixed for a tidy finish
4. Checking row height alignment around corners is important to avoid creep due to small differences in board tolerances and tightness of installation

1.2 Physical Properties

WEATHERTEX WEATHERBOARDS AND ARCHITECTURAL PANELS.

Weathertex weatherboards and architectural panels have been comprehensively tested to New Zealand and International Standards for verification of compliance to the New Zealand Building Code.

MATERIAL DURABILITY PROPERTIES

The Product Specification Standard for Weathertex is AS/NZS1859.4 - Wet Processed Fibreboard for Exterior Conditions (HB.E).

PROPERTY	STANDARD	RESULT	REQUIREMENT
Dimensions	AS NZS 4266.1	PASS	±2mm/m
Density	AS NZS 4266.1	1000 kg/m³	> 750 kg/m³
Bending Strength	AS NZS 4266.1	32 MPa	> 20 MPa
Modulus of Elasticity	AS NZS 4266.1	4500 MPa	> 2900 MPa
Equilibrium Moisture Content	AS NZS 4266.1	7.5%	7.5% ± 1% @ Factory gate
Dimensional Stability – Hygro-Expansivity	AS/NZS 4266.1	0.16% change in face dimensions over the range of 35%-80% relative humidity	N/A
Moisture Resistance	AS NZS 4266.1 - 24 Hour submersion	< 2% Swell	8% Max.
		< 6% Absorption	12.5% Max.

THERMAL AND ACOUSTIC PROPERTIES

PROPERTY	9.5MM COMPONENT VALUE	WEATHERTEX SYSTEM
Thermal Conductivity	0.22 W/mK	Where thermal and acoustically rated walls are required: Weathertex can be used as part of wall systems to meet your specific performance requirements.
Thermal Resistance	0.04 m^2K/W	
Acoustic Properties (Rw)	System Dependant	

CONTROL OF EXTERNAL FIRE SPREAD

- Suitable with SH Risk Group classification
- Suitable with building height of <= 10m and >= 1m to relevant boundry.
- Refer to NZBC Acceptable Solutions C/AS1 and C/AS2 Paragraph 5.8.1 for the specific exterior surface finishes requirements for other building risk groups.

PREVENTION OF FIRE OCCURRING

- Separation or protection must be provided to the Weathertex Sheet and Architectural Panel Cavity system from heat sources such as fire places, heating appliances, flues and chimneys
- Part 7 of NZBC Acceptable solutions C/AS1 and C/AS2 and NZBC Verification method C/VM1 provide methods for separation and protection of combustible materials from heat sources.

FIRE PROPERTIES

PROPERTY	STANDARD	RESULT
Average Specific Extinction Area	AS/NZS 3837	38.7 m^2/kg
Material Group Number	AS/NZS 5637.1	Group 3
Fire Resistance Rating (FRR)	AS1530.4	60/60/60 and 90/90/90 Systems Available

MISCELLANEOUS PROPERTIES

Formaldehyde Classification	AS/NZS 4266.16 Test Method: <0.07 mg/L - Emission Class Super EO
Weathertex contains no silica, resins, binders or added formaldehydes and the results above confirm the amount naturally present in hardwood timber is negligible and well below the acceptance level of 1.0mg/L (E1).	

1.3 General Requirements

The manufacturer's installation requirements are in addition to local and national codes and regulations. Weathertex provides a suite of Construction Details, available for download on the Weathertex Website which should be used in conjunction with this manual. Note: All diagrams in this installation manual are for demonstration purposes and diagrams may omit some components for clarity.

Deviation from standard applications and requirements detailed in this Installation Manual and supplementary Weathertex Construction Details will void the manufacturer's product warranty.

The product specific installation instructions in this manual are applicable to steel and timber frames for both direct fix and cavity systems. Preparation steps must be followed for direct fix to timber frame, ventilated cavity construction and steel frame construction and are given in the Frame Preparation Section.

1.3.1 STORAGE AND HANDLING

Weathertex timber products must be stored flat, under cover and on timber bearers spaced at maximum 600mm centres. When storing Weathertex outside, keep the stack minimum 100mm clear of the ground and cover with waterproof materials to prevent water staining. Note: Weathertex factory stretch wrap is not designed to keep stored product weatherproof and should not be relied upon for primary weather protection.

Anodised aluminium products should be stored in a dry and flat position away from any potentially corrosive or incompatible materials. Timber or soft bearers at a distance no more than one metre apart should be used to support the product. Continuous exposure to moisture will promote corrosion. Metal edges and cut corners can be sharp and may cause personal injury if not handled safely. Wear eye protection and gloves to protect skin and when cutting to avoid airborne metal fragments.

1.3.2 CUTTING AND WORKING WITH WEATHERTEX

Weathertex products are easy to cut and shape with a normal hand or power saw. Primelok Weatherboards should be cut individually to protect the aligning spline. Weathertex may be stacked two or three high for multiple cutting. Where required, edges may be trimmed with a smoothing plane or sandpaper. Holes are easily drilled with high speed drills or clean cutter bits.

Standard health and safety precautions should be taken when working with timber products. Machine tools should be fitted with dust extractors and work areas kept clean and adequately ventilated. If dust levels exceed New Zealand safe work standards, the wearing of a dust mask (AS/NZS 1715 and AS/NZS 1716) and safety glasses (AS/NZS 1337) is recommended. A Safety Data Sheet is available for download on the Weathertex Website.

1.3.3 SITE, FOUNDATION AND FRAMING

The site on which the building is situated must comply with NZBC Acceptable Solution E1/AS1 - Surface Water. Foundation design must comply with requirements of NZS 3604 for timber frames building or NASH Standard Part for light steel framed building or must be to a specific engineering design. The grade of adjacent finished ground must slope away from the building to avoid the possibility of water accumulating.

Timber framing must comply with NZS 3604. Buildings or parts of buildings outside the scope limitations of NZS 3604 must be to a specific design in accordance with NZS 3603 and AS/NZS 1170. Where specific design is required, framing must be of at least equivalent stiffness to the framing provisions of NZS 3604. All framing sizes and layout must comply with NZS 3604 in addition to maximum stud and dwang/nogging centres required by the Weathertex Installation Manual.

1.3 General Requirements

1.3.5 GROUND CLEARANCES

The floor level must have a minimum clearance to paved or unprotected ground as required by NZBC Acceptable Solution E2/AS1 or E2/AS4 (NASH Building Envelope Solutions 2019). Weathertex Weatherboards and Architectural Panels must overhang the bottom plate on a concrete slab and timber frame floors by 50mm. The bottom edge of Weatherboards and Architectural Panels must be kept clear of paved surfaces by a minimum of 100mm and a minimum of 175mm above unprotected ground (i.e. grass, gardens, etc).

1.3.6 MOISTURE MANAGEMENT AND FLASHING

Weathertex Weatherboards and Architectural Panels are intended for use as internal and external cladding in standard stud wall systems. It is the responsibility of the Designer or Specifier to identify moisture related risks associated with any particular building design.

Wall construction design must effectively manage moisture, considering both the interior and exterior environments of the building, particularly in buildings that have a high risk of wind driven rain or are artificially heated or cooled. Adequate design of ventilation, flashings and moisture management systems must ensure that the wall cavity and the back of the Weathertex board will remain dry at all times.

Walls shall include provisions as required by the NZBC Acceptable Solution E2/AS1 - External Moisture. In addition, all wall openings, penetrations, junctions, vertical and horizontal joins, connections, window heads, sills and jambs or other components, must incorporate compliant flashing for weatherproofing.

Flashing must have a minimum 15 degree fall away from the cladding, and the Weathertex must be installed with a minimum 10mm gap between the Weathertex and the flashing. Weathertex, under no circumstances permits the installation of the drip edge into end stops or other U-channels

Weathertex Weatherboard and Architectural Panel systems have been appraised by BRANZ for weathertightness on timber or steel framed walls situated in NZS 3604 Wind Zones up to and including Extra High. The choice of system should be appropriate to the risk score calculated in accordance with NZBC Acceptable Solution E2/AS1 Table 2:

Weathertex Product	Risk Score 0 - 6	Risk Score 0 - 20
Weathertex Weatherboards (installed horizontally)	Direct Fix to Frame	Min 20mm Cavity Fix
Weathertex Architectural Panels	Direct Fix to Frame	Min 20mm Cavity Fix

Additional Construction Details are available on the Weathertex Website.

1.3.7 FLEXIBLE BUILDING WRAP REQUIREMENTS

Vapour Permeable Building Wrap must be used under all Weathertex external wall systems. The vapour permeable wrap allows for the controlled escape of vapour from within the building whilst restricting the ingress of liquid moisture. Compliant building wrap must be installed in accordance with NZBC Acceptable Solution E2/AS1, and the wrap manufacturer's installation instructions.

The permeability and vapour resistance of materials should be considered in the context of their application. The designer/architect/engineer should consider strategies to mitigate condensation risks in the design with relevance to local climate conditions. Suitable products for moisture control in hot wet and humid conditions should be discussed with the building wrap manufacturer.

Soft compressible insulation installed directly between the front of the wall studs and Weathertex cladding is not compatible with Weathertex products and will void the product warranty.

BUILDING WRAP REQUIREMENTS	
Material Standard	NZS 2295
Installation Standard	E2/AS1
Mandatory Properties (as per AS/NZS 4200.1)	
Vapour Resistance	≤ 7MNs/g (Class 3 or 4)
Water Barrier	HIGH

1.4 Painting: Pre-Primed

1.4.1 PRE-PRIMED PRODUCTS

PRIMER:

Weathertex factory primer is designed to be painted within 60 days of installation. Failure to do so can result in poor topcoat adhesion and will void warranty. Lightly sand any nibs or blemishes which have occurred during fixing. Sawn edges, holes and countersinks must be re-primed with high quality tannin blocking exterior primer (water or solvent based). A spray primer is the most efficient method. It is also good practice to prime any timber mouldings, including corner stops and trims.

Trimtec aluminium accessories are protected by an anodised coating and can be left unpainted if desired. Due to their smooth surface, aluminium accessories should be etch primed if a topcoat is to be applied.

SURFACE PREPARATION - CLEANING & WASHING:

Once boards are installed, clean all surfaces with a mild sugar soap solution using soft broom or lint free cloth to remove salt, dirt, dust, oils, grease and other airborne contaminates. Isopropyl alcohol and a cloth may also be used to remove stubborn oil, grease or waxy contaminants.

Do not vigorously scrub the surface nor use corrosive cleaners as this may burnish the paint surface and mark the primer finish. Wash down with fresh water and allow to completely dry. Not allowing the board to dry before painting is a common cause of paint failure. Failure to properly prepare the surface may result in poor adhesion with topcoat and may void the paint manufacturer's warranty. Never use high pressure washers as this can cause coating damage and water ingress into the wall cavity.

1.4.2 PAINTING PRE-PRIMED PRODUCTS

The primed surfaces of Weathertex products are suitable for the application of exterior grade water or solvent based topcoat paint systems. It is recommended to apply selected coating to a test area to confirm suitability. If compatibility of the selected topcoat is an issue, the surface may be primed with a suitable tannin blocking exterior primer per the coating manufacturer's recommendation before painting. Contact the paint manufacturer for advice or information.

When top coating, apply a minimum of two coats of paint in accordance with the paint manufacturer instructions for mixing, film build, coverage and drying between coats. Temperature, coating thickness and humid conditions will affect curing of coatings and consideration of site conditions at the time of painting is essential to ensure proper curing, adhesion & to avoid surfactant leaching. Incorrect curing conditions will void the manufacturers warranty. Paint additives may adversely affect the coating adhesion and durability and should only be used with the endorsement of the coating manufacturer.

PAINT COLOUR:

Weathertex hardboard products have 50 years proven durability in the harshest of climate zones. While there is no restriction on the vast array of colours to paint your home, it is important to understand the effect paint colours can have on the performance of construction products. As Weathertex is a timber product, its dimensions will expand and contract with changes in moisture content. Dark paint colours can allow surfaces in warmer climates to become very hot in direct sunlight leading to loss of moisture and subsequent shrinkage of the weatherboard. Selection of light paint colours with high Light Reflectance Values (LRV) will lead to better thermal efficiency of the building, improve the maintenance cycles of paint coatings and sealants while minimising the thermal expansion and contraction of all construction components. With darker paint colours we recommend pre-painting the ends of the weatherboard prior to installation of joining/corner accessories. Screw with filler can be used with dark colours, however due to the additional movement of construction components with dark paint colours, filler may be prone to moving and becoming visible. Weathertex recommends nail fixing with dark paint colours.

Darker paint colours require a longer curing time in ideal temperature & humidity. Temperature, coating thickness and humid conditions have an increased effect on the curing of darker paint coatings. Consideration of site conditions at the time of painting is essential to ensure proper curing, adhesion & to avoid surfactant leaching. Incorrect curing conditions will void the manufacturers warranty.

1.5 Staining: Natural Range

1.5.1 NATURAL PRODUCTS

Weathertex Natural Range are uncoated hardwood timber products that will fade to a rustic grey with UV exposure just like raw timber. Manufactured with a mixture of native Australian eucalypt species, the original colour and greying process can vary due to the seasonal variation of harvesting areas. Weathertex Natural may be left raw to grey off over time, or be coated with a quality decking stain to maintain the rich appearance of new timber.

NOTES:

1. Painting natural board with a standard top coat (paint) finish or a clear coat will void the manufacturer's warranty. If a top coat finish is to be applied, it must be onto Weathertex's pre-primed board.
2. Varnishes and clear coats are not suitable for external applications of Weathertex products. They do not provide adequate UV protection, their inflexibility can result in cracking/crazing and can cause irregular surface aesthetics. It is the customer's responsibility to confirm coating suitability from the coating manufacturer.

SURFACE PREPARATION - CLEANING & WASHING:

After installation, prepare the surface by removing dust and contaminants with an Oxalic Acid timber cleaner solution. A soft broom or cloth may be used to gently scrub all surfaces. Wash down with fresh water and allow to completely dry. Not allowing the board to dry before coating is a common cause of coating failure. Failure to properly prepare the surface may result in poor adhesion and may void the coating manufacturer's warranty. Never use high pressure washers as this can cause coating damage and water ingress into the wall cavity.

1.5.2 STAINING NATURAL PRODUCTS

COATING WITH A STAIN:

Apply 2-3 coats minimum of a recommended semi transparent water based stain in accordance with the coating manufacture's application instructions. It is best to brush apply coatings to ensure proper penetration into the woodsman featured surface. Cutting in should be performed after the first coat is applied to avoid a dry-line boarder in the finish.

Weathertex Natural may also be left to lighten before staining for different colour results. Coating providers offer a wide range of colours that may be used and a test sample should always be performed to confirm colour expectations and performance before coating.

COATING WITH A CONTROLLED EROSION STAIN PRODUCT:

Apply a controlled erosion stain in a colour that is in accordance with the staining manufacturers instructions. Weathertex Natural may also be left to lighten before staining for different colour results. Staining providers offer a wide range of colours that may be used and a test sample should always be performed to confirm colour expectations and performance before staining.

WEATHERTEX LEFT NATURAL (UNCOATED):

Left to weather naturally by the sun, the uncoated timber will lighten and "grey off" over time similar to raw hardwood. The degree and speed of colour change will depend on the intensity of UV exposure. The design of the installation must allow for consistency of sun exposure as shade lines caused by other features will result in colour variation and inconsistent weathering patterns.

When allowed to weather naturally some small black spots on the surface may become more visible. This is carbon which is inherent within raw timber and the manufacturing process. These small black spots are not mould and will not affect the performance or longevity of the product.

Note: Natural Products are composed of unsealed natural hardwood timber which may occasionally exhibit tannin bleeding. Consideration must be taken if installing unsealed Weathertex products above porous or light coloured features.

1.6 Maintenance

1.6.1 PRE-PRIMED PRODUCTS

The extent and nature of maintenance will depend on the geographical location and exposure of the installation. Regularly wash the painted surface with mild soapy water to remove dirt and grime to improve the performance of the coating. Never use high pressure washers as this can cause coating damage and water ingress into the wall cavity.

Thoroughly inspect topcoat paint work at the end of year 1 and repair areas of damage/coating breakdown according to the original paint specification or approved equivalent. Repeat inspection process at year 5 and based on the results of this condition survey make a decision on future maintenance actions, which may include touch up/repair of areas or a full recoat.

Additional basic maintenance tasks include but are not limited to controlling vegetation and garden beds close to the installation, keeping gutters and pipes clear, addressing potential moisture damage due to overflows and replacement of penetrations, flashings and sealants used in installation as required. Generally, exterior surface coatings deteriorate by chalking rather than flaking. When repainting becomes necessary and the surface is unbroken, remove loose chalk by lightly sanding and follow the preparation steps above. Reapply new coatings in accordance with the paint manufacturer's instructions.

1.6.2 NATURAL PRODUCTS

The extent and nature of maintenance will depend on the geographical location and exposure of the installation. Weathertex may be periodically cleaned with mild soapy water or a suitable timber cleaner. Never use high pressure washers as this can cause coating damage and water ingress into the wall cavity. Additional basic maintenance tasks include but are not limited to controlling vegetation and garden beds close to the installation, keeping gutters and pipes clear, addressing potential moisture damage due to overflows and replacement of penetrations, flashings and sealants used in installation as required.

Thoroughly inspect any coatings at the end of year 1 and repair areas of damage/coating breakdown. Repeat inspection process at year 3 and based on the results of this condition survey make a decision on future maintenance actions, which may include touch up/repair of areas or a full single coat.

Generally, semi-transparent decking stains are softer and less UV resistant than regular exterior paint meaning resulting in a 3 - 5 year recoating cycle. When recoating becomes necessary follow the preparation and coating steps above. A darker/more opaque stain colour may be required in time to maintain the desired colour of the boards.

0 MONTHS: Recently built, this shows the beginning colour of Weathertex Natural boards.

4 MONTHS: The board shows signs of lightening.

36 MONTHS: The boards are now very light, and are about to begin to be restored.

STAINING: Stain in the same direction that the boards run eg. Vertical for vertical cladding.

Failure to follow any of the above preparation instructions may void warranty of the product.

NOTE: Rate of fading may vary from above photos depending on environmental factors.

1.7 Frame Preparation

1.7.1 ALL FRAMES

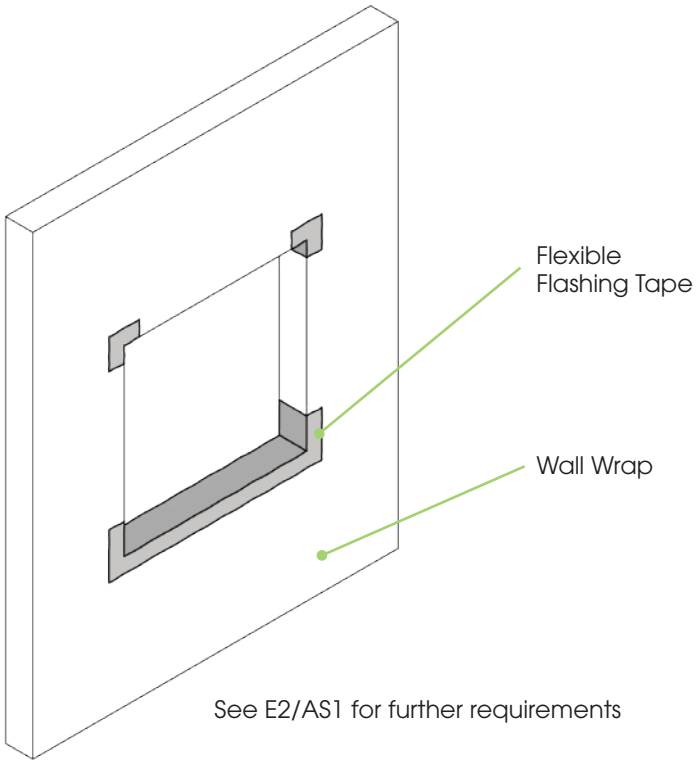
Frames must be straight and true. Studs must be at a maximum 600mm centres - see product specific structural wind loading for system details. Internal corners may require additional stud work - refer to Weathertex Construction Details. Dwangs/ Noggings must be provided at maximum 800mm centres for Weathergroove Panel Installation. Check product pages for any additional product specific framing requirements including Weathergroove horizontal batten installation.

1.7.2 BUILDING WRAP INSTALLATION

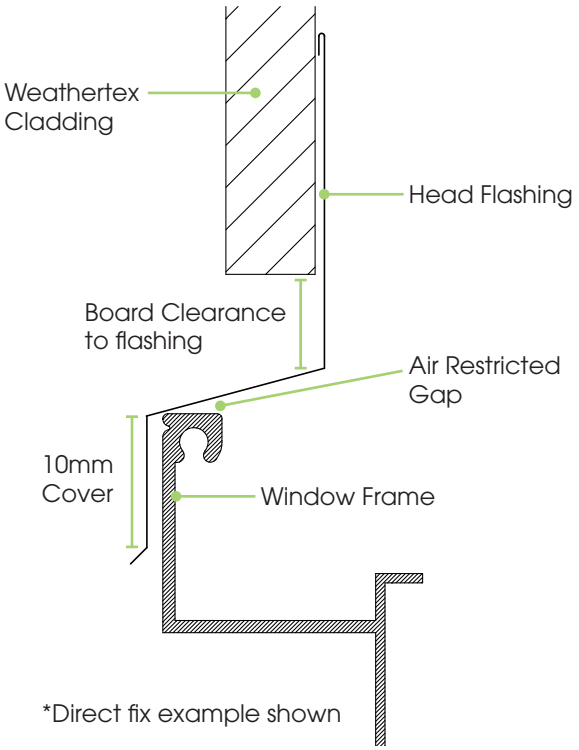
- Building wrap must be installed in accordance with E2/AS1 and the manufacturer's installation instructions building wrap.
- For cavity installations building wrap must be installed in between the frame and cavity battens/thermal break battens.
- Building wrap must have a minimum overlap of 100mm at horizontal joins and 150mm at vertical joins and corner junctions.
- Weathertex must be separated from concrete/masonry. Where separation is required, then a damp proof course (DPC) must be used.
- Building wrap must be tightly secured to prevent bulging of bulk insulation from impinging on the ventilated drainage cavity in accordance with NZBC E2/AS1 paragraph 9.1.8.5.
- Flexible flashing tape required to be installed around windows and penetrations see below example.

1.7.3 WINDOWS AND PENETRATIONS

All windows and penetrations must be appropriately flashed in accordance with E2/AS1 before cladding is installed. Head flashings are required to be installed to ensure any water is draining away from the window and is not draining into the wall. Head flashings will change based on the selected window, the use of a cavity etc. Below is where window flashing tape is required and typical head flashing used for window installation. See Weathertex Construction Details available on the Weathertex website for further details.



See E2/AS1 for further requirements



*Direct fix example shown

1.7.4 CORNER ACCESSORIES

Trimtec Aluminium Corner Accessories are installed over the cavity battens and before Weathertex Cladding is installed. Aluminium is subject to thermal expansion/contraction and it is recommended that 1mm expansion gaps be used.

1.7.5 TIMBER FRAME CAVITY — MIN 20MM CAVITY BATTEN

- To stop vermin entering the cavity, a Weathertex Large/custom Cavity Closer must first be fitted to the base of the wall and above window head flashings.
- Cavity battens must be installed vertically on all studs and will overlap into the cavity closer.
- Castellated cavity battens or cavity spacers must be installed horizontally on all dwangs/noggings and top/bottom plates when installing Weathergroove Products.
- Cavity battens must be installed as to not obstruct the drainage plane or openings in the cavity closer.

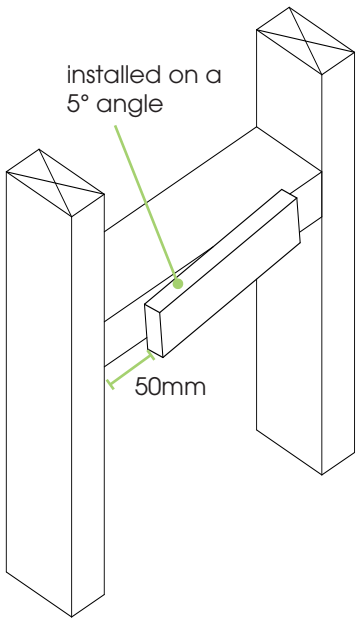
1.7.6 STEEL FRAME CAVITY — THERMAL BREAK

- NZBC Acceptable Solution E2/AS4 (NASH Building Envelope Solutions) 1.1.1d requires a thermal break batten to be installed between light weight external cladding and steel frames to prevent thermal bridging and subsequent loss of energy efficiency of the wall system.
- To stop vermin entering the cavity, a Weathertex Large/custom Cavity Closer must first be fitted to the base of the wall and above window flashings.
- Thermal break battens must be installed vertically on all studs and will overlap into the cavity closer.
- Thermal break battens must be installed horizontally on all dwangs/noggings and top/bottom plates when installing ventilated thermal break batten Weathergroove Products.
- Cavity battens must be installed as to not obstruct the drainage plane or openings in the cavity closer.

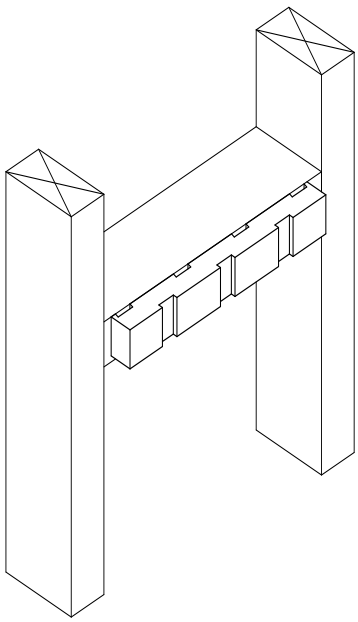
1.7.7 NOGGIN/DWANG CAVITY BATTEN INSTALLATION

To ensure a free draining cavity when installing horizontal cavity battens on to the noggins/dwangs when installing Weathergroove or Trimtec Long Vertical joiners there are 3 options available as shown below (building wrap omitted for clarity).

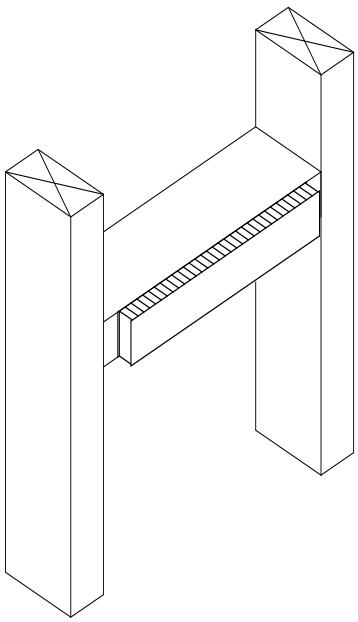
- Cavity spacer—installed on a 5° angle with 50mm gap between the spacer and vertical battens. Batten to be temporarily tacked into place as the final board fastening will secure it.
- Bevelled double castellated cavity batten sloping towards the cladding
- Cavibat cavity battens—Cavibat R system to be used on steel Frames



CAVITY SPACER



CASTELLATED BATTEN



CAVIBAT BATTEN SYSTEM

1.8 Fire Resistance Rating

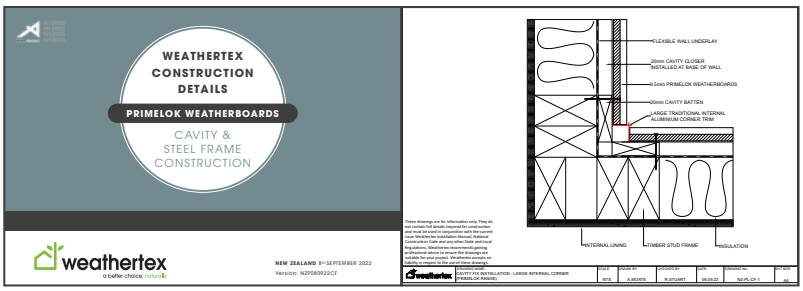
Weathertex has been assessed by an Accredited Testing Laboratory to AS 1530.4, that the attachment of Weathertex 9.5mm cladding systems detailed in Table 1.1.2 over plasterboard timber and steel plasterboard lined walls that has been either tested or assessed to meet NZBC Acceptable Solutions C/AS1 and C/AS2 and NZBC Verification Method C/VM1, would not detrimentally affect the FRR of the underlying wall system.

Weathertex can be used over systems such as the GIB FRR plasterboard systems. Contact the system manufacturer for further advice. AS 1530.4 report available on request.

Weathergroove 150 Natural

1.9 Extra Resources

1.9.1 CONSTRUCTION DETAILS



Weathertex Construction Details are BRANZ appaised. You can download the suite of details in easy PDF documents by product range. Each range is split by either Direct Fix or Cavity Installation methods, and have a range of details including but not limited to ground clearance, eaves, meter boxes, over brick and veneer.

1.9.2 PAINTING & STAINING

To learn more information on painting and staining Weathertex products or to find painting technical sheets view our dedicated website page. We have information available on recommended New Zealand painting and staining brands.

1.9.3 BIM/CAD FILES

Building Information Modelling (BIM) system are files that allows for collaboration between building professionals to generate a much more intellectual information-rich, virtual building. Weathertex has Revit and DWG files to assist you designing your next Weathertex project.

All of our online services & tools are 100% FREE

ORDER PRODUCT SAMPLES

Visit any of the product pages on our website and simply add a sample to your cart, and we will deliver it to you for FREE!

VISUALISER TOOL, 'INSPIRATIONAL DESIGNS'

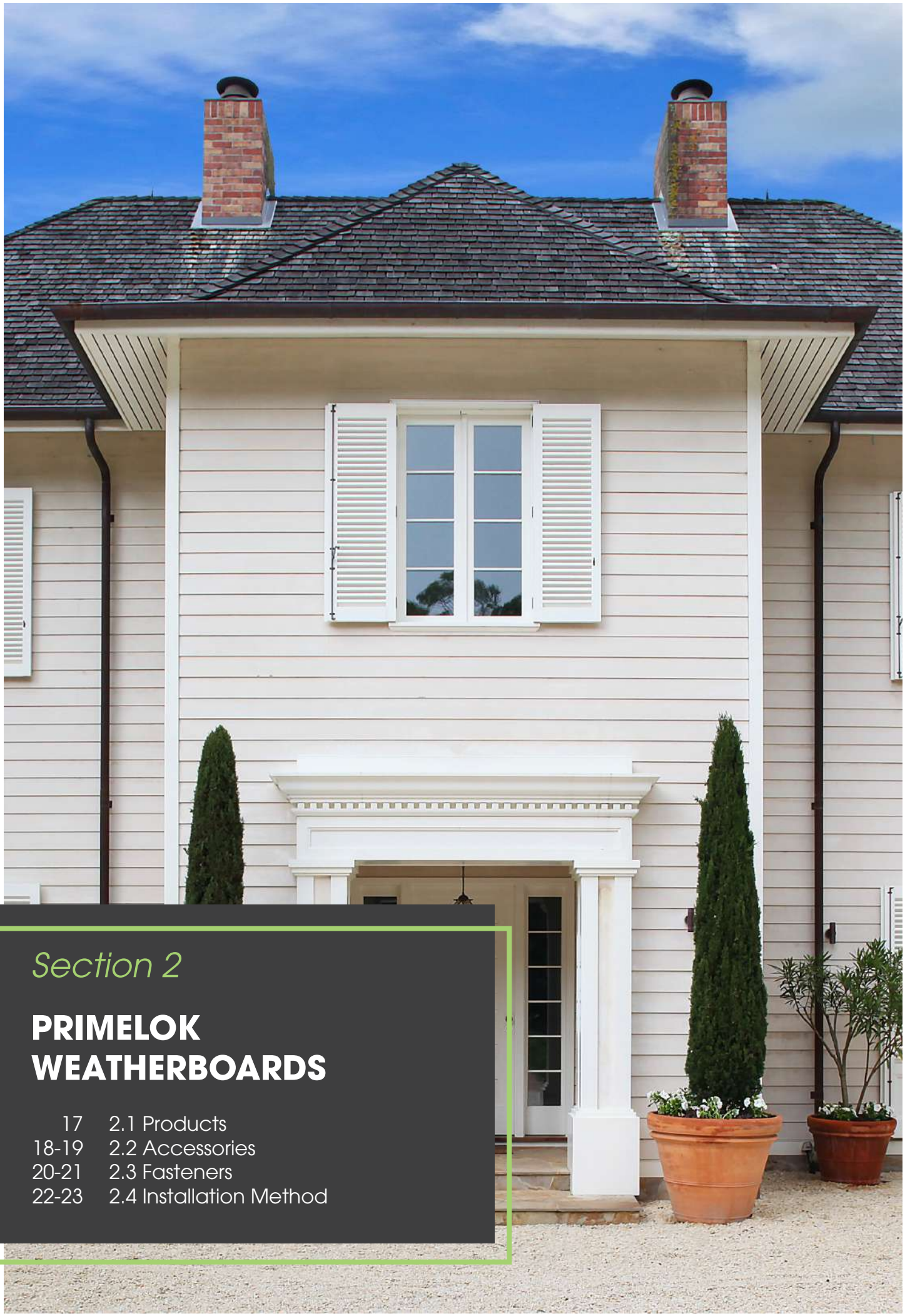
Our Inspirational Designs Virtual App is ideal for exploring inspirational ideas or to visualise our wide range of profiles in your own design.

TAKE OFF/ ESTIMATION REPORT

Simply fill in your details, attach your plans and we'll do the rest. We will be able to provide you with a full free takeoff report on Weathertex products and accessories required for your project.

PRODUCT SPECIFICATION TOOL

Find the right Weathertex products to suit your project design and performance requirements.



Section 2

PRIMELOK WEATHERBOARDS

2.1 PRIMELOK Weatherboards

2.1.1 PRIMELOK WEATHERBOARD BENEFITS

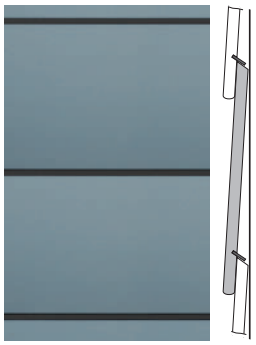
Primelok is our most popular range for achieving traditional sophistication and elegance. Build your dream Hamptons style home with Primelok, available in a range of profiles and textures, and perfect for your next project.

Features & Benefits

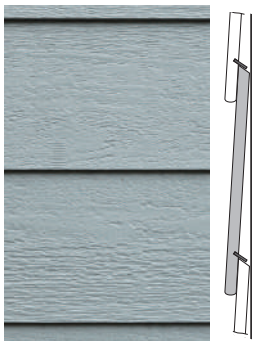
- Lapping of board conceals fixings.
- Durable with a 25 year warranty.
- Exclusive easy-aligning boards saving time and labour costs.
- Single person install.
- Made from real Australian hardwoods.

2.1.2 PRIMELOK PRODUCT RANGE

Cladding is 3660 mm in length and 9.5 mm in thickness.



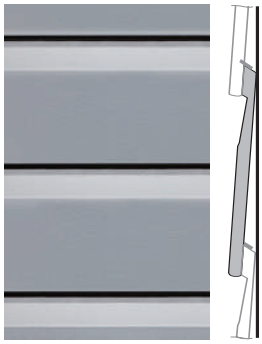
PRIMELOK SMOOTH
Width: 197mm



PRIMELOK WOODSMAN
Width: 197mm

PRIMELOK FEDERATION SMOOTH
Width: 168mm

PRIMELOK FEDERATION RUFF-SAWN
Width: 168mm



PRIMELOK SHADOWOOD SMOOTH
Width: 168mm

Responsible Wood®
RW/1-31-9

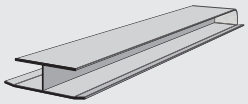
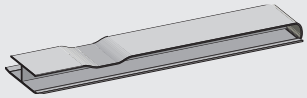
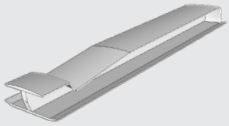
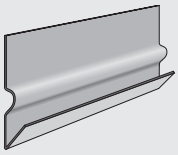
RESPONSIBLE WOOD CERTIFIED
This product is from sustainably managed forests and controlled sources.

PEFC™
PEFC/21-31-09

PEFC CERTIFIED
Promoting Sustainable Forest Management
www.pefc.org

2.2 Primelok Accessories

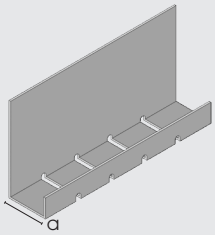
2.2.1 WEATHERTEX ACCESSORIES *Made from Polycarbonate/ABS

TRADITIONAL OFF STUD JOINER		Available in 200 Smooth & Woodgrain.	For traditional joining of Primelok 200 smooth or Primelok Woodsman
FEDERATION JOINERS		Available in Smooth or Ruff-Sawn	For traditional joining of Primelok Federation Smooth or Primelok Federation Ruff-Sawn
SHADOWOOD JOINERS			For traditional joining of Primelok Shadowood Smooth
PRIMELOK STARTER STRIP			For: ALL Primelok weatherboards L = 3000mm

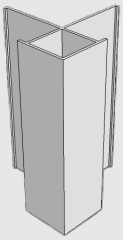
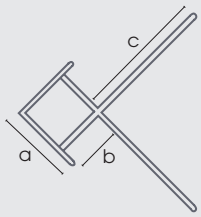
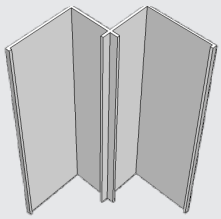
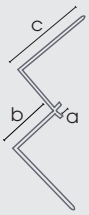
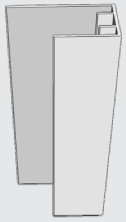
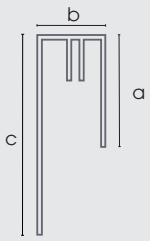
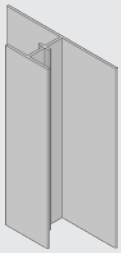
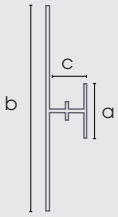
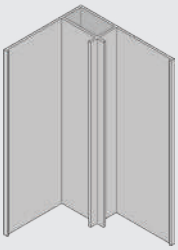
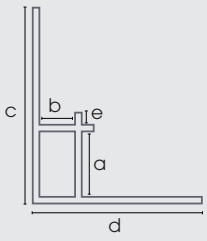
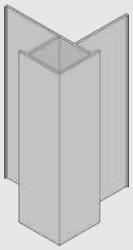
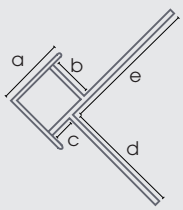
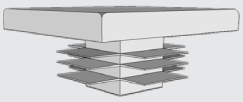
2.2.2 CAVITY WALL SYSTEM

CAVITY CLOSER

L = 1830mm
a = 20mm (Large)
= 30mm (custom)



2.2.3 TRIMTEC ACCESSORIES *Made from anodised aluminium

PRODUCT	PRODUCT IMAGE	LINE DRAWING	DIMENSION
LARGE EXTERNAL CORNER			L = 3000mm a = 27mm b = 21mm c = 35mm
LARGE INTERNAL CORNER			L = 3000mm a = 4mm b = 21mm c = 35mm
LARGE END STOP			L = 3660mm a = 27mm b = 21mm c = 45mm
LARGE LONG VERTICAL JOINER			L = 3000mm a = 27mm b = 70mm c = 20.9 mm
INTERNAL COMBO CORNER a= Primelok b= Weathergroove/Selflok			L = 3660mm a = 20.9mm b = 10.7mm c = 58.3mm d = 48.3mm e = 4mm
EXTERNAL COMBO CORNER b= Primelok c= Weathergroove/Selflok			L = 3660mm a = 27.3mm b = 20.9mm c = 10.7mm d = 35mm e = 45mm
LARGE CORNER PLUG			Use with Large External corner *made from PVC

2.3 Fasteners

The table below displays the maximum allowable wind zone according to frame type, fasteners and fastening pattern used to install Weathertex Primelok Weatherboards. Maximum wind zone classifications have been evaluated for lined walls ($C_{p,i}$ = 0) within 1200mm of the building corner using ultimate limit state design pressures in accordance with AS/NZS 1170 and NZS 3604.

2.3.1 TABLE: SG8 TIMBER FRAME

Fastener Type and Gauge	Minimum Fastener Length		Wind Zone (Up to)	Max Stud Spacing Centres	
	Direct Fixed/Structural Cavity Batten	Max 20mm Non-structural Cavity Batten with Max 9mm additional packing		General	Within 1200mm of building corners
Flat Head Ring Shank Nail Minimum size	40 x 2.5mm	70 x 2.87mm	EH	600mm	600mm
Treated Pine Countersunk Head 10g Screw	40mm	70mm	H	600mm	600mm
			VH	600mm	450mm
			EH	600mm	400mm

2.3.2 TABLE: G550 STEEL FRAME WITH MAXIMUM 20MM THERMAL BREAK

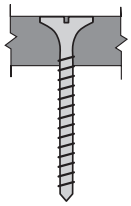
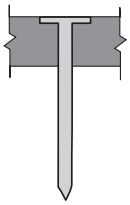
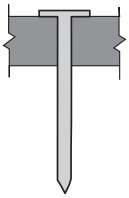
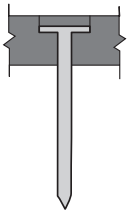
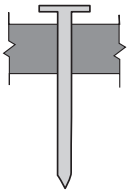
Steel Frame thickness	Fastener Type, Length and Gauge	Wind Zone (Up to)	Max Stud Spacing Centres	
			General	Within Within 1200mm of building corners
0.55mm minimum	8g x 42mm Fibre Fix Metal Cement Board Screws	H	600mm	600mm
		EH	600mm	450mm
0.75mm minimum	10g x 50mm Minimum Countersunk Coarse Thread metal Screw	M	600mm	600mm
		H	600mm	450mm
		VH	600mm	400mm
		EH	600mm	300mm

* This wind table does not account for any additonal packing

FASTENER NOTES (notes apply to tables: 2.3.1 - 2.3.2):

1. Fasteners must meet the minimum durability requirements of the NZBC. All fasteners must be suitably coated to resist corrosion in external application. When installed in high corrosion zones, fastener material must be selected to meet the appropriate design life of the system and geographical location.
2. Minimum fastener dimensions are specified in the fixing table. Fastener length must be increased by the thickness or additional thickness of any packing or battens to ensure the same penetration into the structural subframe.
3. Nails and screws must be finished flush to the board surface as not to interfere with interlocking of planks. Nails must not be punched as punching will significantly reduce the holding capacity of the fastener.
4. ND Bradnail must not be used for Primelok installation.
5. Fastener length for steel frames must be of suitable length to allow three threads penetration through the steel and allow for packing and thermal break battens.

2.3.3 FASTENER FINISHES

Flush fixed countersunk screw	Flush fixed	Face fixed nail	Overdriven nail	Under driven nail
✓	✓	✗	✗	✗
				

Nails must be finished flush to the board surface and not be punched and filled. Punching will significantly reduce the holding capacity of the fastener and damage the integrity of the board surface. Screw holes should be spray primed after screwing.

2.4 INSTALL: Primelok

The following product specific installation instructions are applicable for both direct fix (timber frame) and cavity fix (timber and steel frame). Installation instructions in this section are to be used in conjunction with information and requirements given in previous sections and the national and local building codes.

2.4.1 BASE OF THE WALL & FRAME PREPARATION

Check and straighten sub-structures as required. Establish ground clearance and weatherboard overhang requirements. For cavity installation see cavity systems (section 1.7). For direct fix install wall wrap prior to installation, refer to E2/AS1 table 23.

Set a horizontal datum or baseline 30-40mm from the top of the slab around the perimeter of the building. Align the bottom of the Primelok starter strips to the datum and fasten at 300mm centres. Allow a max 2mm gap before installing additional strips.

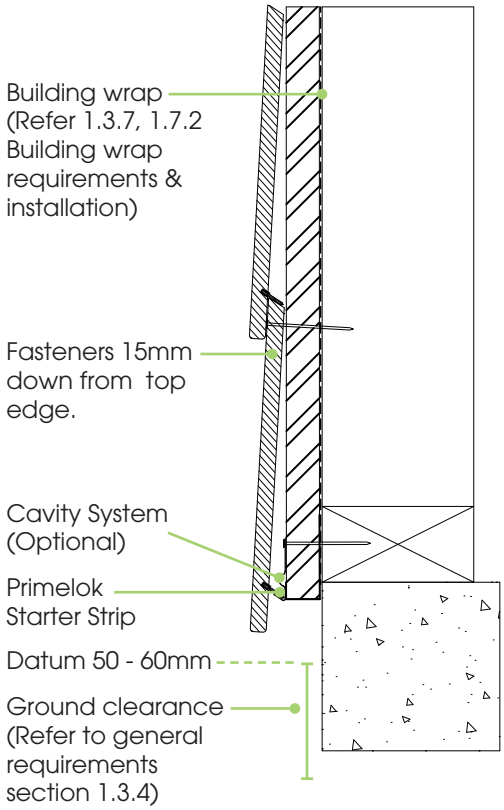
When installing on Cavity System, the Large Cavity Closer is used as a starter strip instead of the Primelok Starter Strip. When using custom cavity closers with the Primelok system, ensure the chosen material provides adequate restraint for Primelok boards under the wind load for your project. Weathertex recommends steel cavity closers. A 30mm cavity closer may be used with a 20mm cavity batten to create a starting edge for the first Primelok Plank. Otherwise, when using the Weathertex Large (20mm) Cavity closer with a 20mm cavity batten, install the Primelok Starter strip by aligning the bottom edge with the bottom edge of the cavity closer.

2.4.2 PRIMELOK WEATHERBOARDS INSTALLATION

First Row: Position the first weatherboard so that the spline locks over the Primelok starter strip or cavity closer. Press the weatherboard down into the strip and fasten along the top edge of the board to every stud. Keep fasteners 15mm from the top edge so that they will be hidden by the overlapping board above and fit joiners as work proceeds. To fit joiners to cut ends, trim back the spline on the back of the weatherboard using a hacksaw or sharp knife.

Successive Rows: Simply position each weatherboard so that the spline locks over the splayed top edge on the preceding row. Commence fixing at one end of the weatherboard pressing down to fully engage the boards and fix along the top edge at every stud. Alternatively, start midway along the weatherboard and work outwards towards the ends. Keep fasteners 15mm down from the top edge so that they will be hidden by the overlapping weatherboard and check rows for level.
Please refer to construction details found on the Weathertex website for all window, doors and penetrations.

NOTE: The Primelok plastic spline can flex up to 2mm under pressure and care must be taken in measuring row heights as work progresses to avoid misaligned rows.



2.4.3 JOINING

To accommodate movement, Weathertex's joining methods have been designed to provide the correct spacing between adjoining planks, and cover changes in dimensions of the product for specific wall lengths. Refer to length of wall requirements when choosing a joining method.

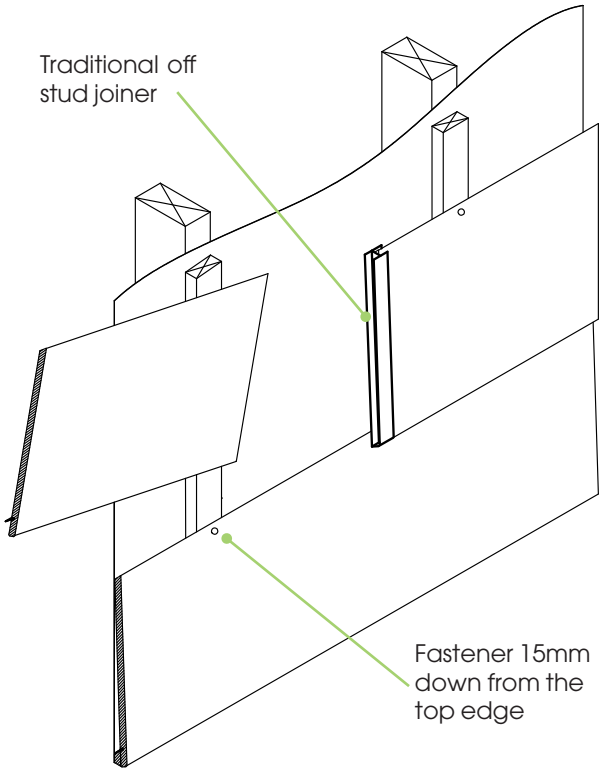
NOTE: Avoid penetrating PC/ABS joiners with fixings during the installation process. This may cause the joiner to crack after the installation. Where necessary predrill the fixing position through the joiner prior to fixing. Also avoid positioning fixings directly opposite each other across a join as this too may cause joiner damage after installation.

Any cut ends entering corner accessories, traditional or large long vertical joiners must be primed with a high quality tannin blocking exterior timber primer (water or solvent based).

2.4.3.1 JOINING: TRADITIONAL JOINER

Form joins between weatherboard ends using the relevant joiners for the selected profile - refer to the Accessories Section. Stagger joins randomly or brick lay throughout the wall with joins being formed midway between the studs. When fitting the joiner, bring the ends into moderate contact with the splayed edges or nibs within the joiner. Do not force ends tightly together. It is advisable to prepaint plank ends when using Traditional Joiners to avoid white lines either side of the Accessory after possible contraction of construction components in dry conditions. Simply cut joiners to fit at window heads, sills and eaves as required.

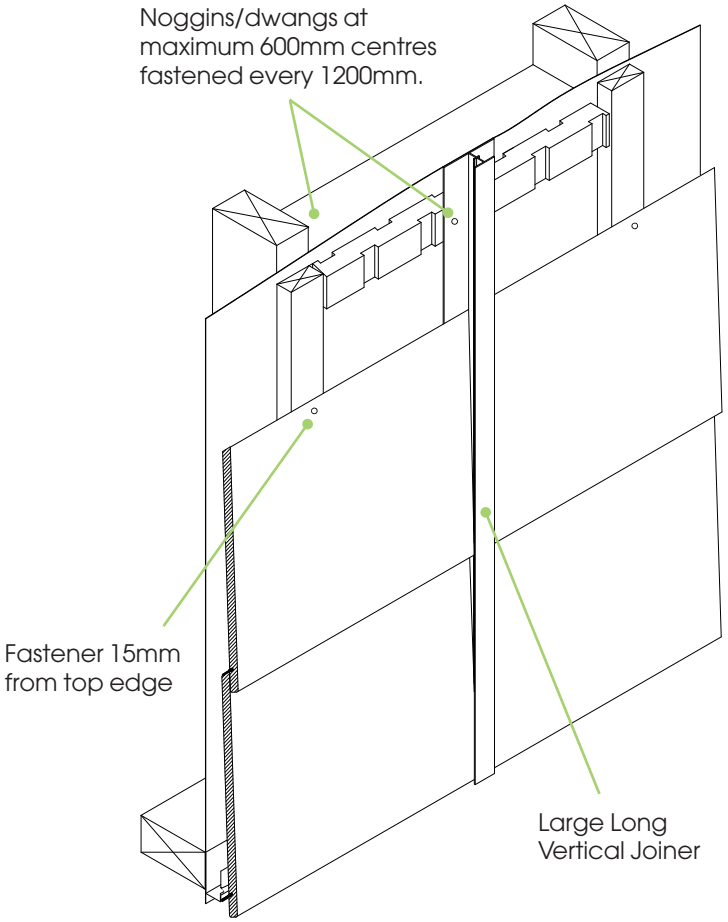
NOTES: To fit joiners to cut ends of Primelok weatherboards it is necessary to trim back the plastic spline.



2.4.3.1 JOINING: LARGE LONG VERTICAL JOINER

For quick and sleek installation, align weatherboards to form a single vertical off-stud control joint using the Trimtec Large Long Vertical Joiner. It is advisable to prepaint plank ends when using Long Vertical Joiners to avoid white lines either side of the Accessory after possible contraction of construction components in dry conditions.

- Joiner must be supported by noggins/dwangs at maximum 600mm centres or positioned on a double stud.
- Joiner may be etch primed and painted or left as the original uncoated anodised aluminium finish.
- Attach the aluminium joiner to the stud frame through the back flange at 1200 centres with a flat head nail.
- Nibs in the joiner provide correct control joint spacing. Do not install tight to the nibs.
- Planks may be slightly bowed to fit between two vertical joiners or slid in place from the top before fastening off.



Section 3

SELFLOK WEATHERBOARDS

3.1 SELFLOK Weatherboards

3.1.1 SELFLOK WEATHERBOARD BENEFITS

A favourite in the Weathertex family, Selflok flat panelled appearance is a fresh alternative to traditional lapped planks and perfectly suited for the modern home. Selflok weatherboards have the simplest horizontal shiplap joining method, which allows every board to self gauge. The precise routing gives the product that beautiful and unique ship lapped profile that makes it the first choice for many.

Features & Benefits

- Requires only standard carpentry tools.
- Durable with 25 years warranty (pre-primed) and 15 years warranty (Natural).
- Off stud joining option enables minimal waste and less timber stud layout.
- Lightweight product.

3.1.2 SELFLOK PRODUCT RANGE

Cladding is 3660mm in length and 9.5 mm in thickness. All Selflok product width is 298mm. ^ Refers to groove spacing.

SELFLOK ECOGROOVE 150^ SMOOTH

SELFLOK ECOGROOVE 150^ WOODSMAN

SELFLOK ECOGROOVE 300^ SMOOTH

SELFLOK COLONIAL SMOOTH

SELFLOK MILLWOOD SMOOTH

SELFLOK MILLWOOD RUFF-SAWN

SELFLOK ECOGROOVE 150^ NATURAL

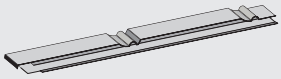
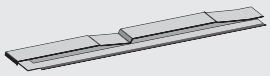
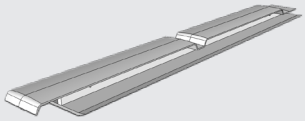
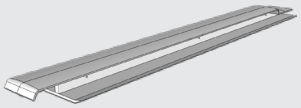
SELFLOK VGROOVE 150^ NATURAL

PEFC™
PEFC/21-31-09
PEFC CERTIFIED
Promoting Sustainable Forest Management
www.pefc.org

Responsible Wood®
RW/1-31-9
RESPONSIBLE WOOD CERTIFIED
This product is from sustainably managed forests and controlled sources.

3.2 Selflok Accessories

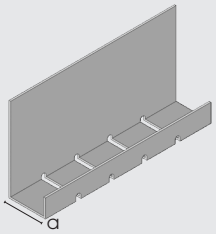
2.2.1 WEATHERTEX ACCESSORIES *Made from Polycarbonate/ABS

MILLWOOD JOINERS		Available in Smooth & Ruff-Sawn	For traditional joining of Selflok Millwood 300mm weatherboards
COLONIAL JOINERS			For traditional joining of Selflok Colonial Smooth
ECOGROOVE 150 JOINERS		Available in Smooth & Woodsman	For traditional joining of Selflok Ecogroove 150 Smooth or Woodsman.
ECOGROOVE 300 JOINERS		Available in Smooth	For traditional joining of Selflok Ecogroove 300 Smooth.

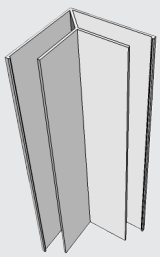
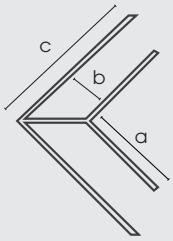
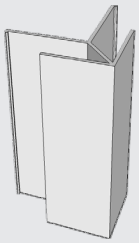
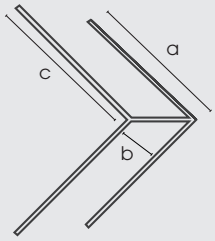
2.2.2 CAVITY WALL SYSTEM

CAVITY CLOSER

L = 1830mm
a = 20mm (Large)
= 30mm (custom)

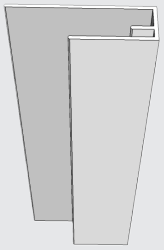
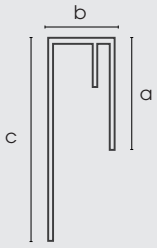
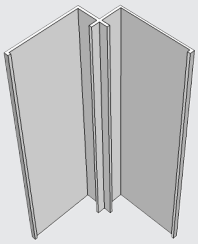
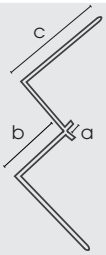
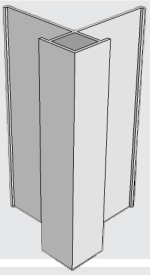
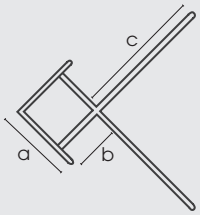
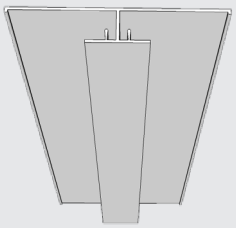
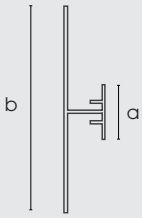
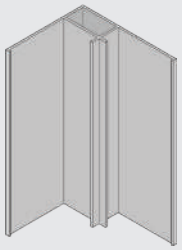
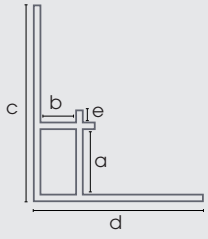
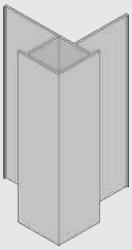
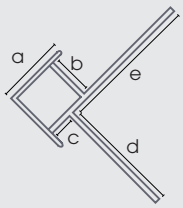


2.2.3 TRIMTEC ACCESSORIES *Made from anodised aluminium

PRODUCT	PRODUCT IMAGE	LINE DRAWING	DIMENSION
SMALL INTERNAL LF CORNER			L = 3660mm a = 27mm b = 11mm c = 55mm
SMALL EXTERNAL LF CORNER			L = 3660mm a = 27mm b = 11mm c = 31mm

2.2.3 TRIMTEC ACCESSORIES

***Made from anodised aluminium**

PRODUCT	PRODUCT IMAGE	LINE DRAWING	DIMENSION
SMALL END STOP			L = 3660mm a = 27mm b = 11mm c = 45mm
SMALL INTERNAL CORNER			L = 3660mm a = 4mm b = 11mm c = 35mm
SMALL EXTERNAL CORNER			L = 3660mm a = 17mm b = 11mm c = 35mm
LONG VERTICAL JOINER			L = 3660mm a = 20mm b = 70mm
INTERNAL COMBO CORNER a= Primelok b= Weathergroove/Selflok			L = 3660mm a = 20.9mm b = 10.7mm c = 58.3mm d = 48.3mm e = 4mm
EXTERNAL COMBO CORNER b= Primelok c= Weathergroove/Selflok			L = 3660mm a = 27.3mm b = 20.9mm c = 10.7mm d = 35mm e = 45mm

3.3 Fasteners

The table below displays the maximum allowable wind zone according to frame type, fasteners and fastening pattern used to install Weathertex Selflok Weatherboards. Maximum wind zone classifications have been evaluated for lined walls ($C_{p,i} = 0$) within 1200mm of the building corner using ultimate limit state design pressures in accordance with AS/NZS 1170 and NZS 3604.

Installers must assure themselves that the appearance of the selected fastener is suitable for the intended use. Generally, head sizes in excess of 6mm or T and D head shaped nails may not produce a satisfactory finish on face fixed profiles.

- Stainless Steel ND's recommended for ruff-sawn, woodsman & natural profiles. They are not recommended for smooth profiles as they may create an undesirable surface finish.
- 2.5mm Ring shank nails recommended for smooth profiles.
- Countersunk screws 2mm below the board surface & filled are recommended for completely concealed fixing of smooth profiles (refer 3.3.4/4.3.4)

3.3.1 TABLE: SG8 TIMBER FRAME

Fastener Type and Gauge	Minimum Fastener Length		Wind Zone (Up to)	Max Stud Spacing Centres	
	Direct Fixed/ Structural Cavity Batten	Max 20mm Non-structural Cavity Batten with Max 9mm additional packing		General	Within 1200mm of building corners
ND 14g Bradnail	50mm	62mm	EH	600mm	600mm
Flat Head Ring Shank Nail Minimum size	40 x 2.5mm	70 x 2.87mm	EH	600mm	600mm
Treated Pine Countersunk Head 10g Screw	40mm	70mm	VH	600mm	600mm
			EH	600mm	450mm

3.3.2 G550 STEEL FRAME WITH MAXIMUM 20MM THERMAL BREAK

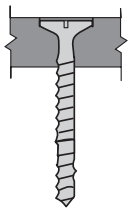
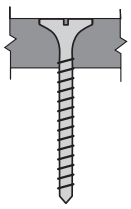
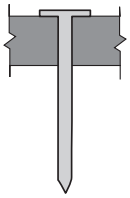
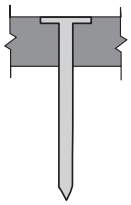
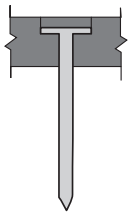
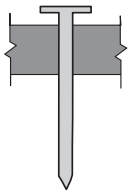
Steel Frame thickness	Fastener Type, Length and Gauge	Wind Zone (Up to)	Max Stud Spacing Centres	
			General	Within Within 1200mm of building corners
0.55mm minimum	8g x 42mm Fibre Fix Metal Cement Board Screws	EH	600mm	450mm
0.75mm minimum	10g x 50mm Minimum Countersunk Coarse Thread metal Screw	H	600mm	600mm
		EH	600mm	450mm

* This wind table does not account for any additonal packing

FASTENER NOTES (notes apply to tables: 3.3.1 - 3.3.2):

1. Fasteners must meet the minimum durability requirements of the NZBC. All fasteners must be suitably coated to resist corrosion in external application. When installed in high corrosion zones, fastener material must be selected to meet the appropriate design life of the system and geographical location.
2. Minimum fastener dimensions are specified in the fixing tables. Fastener length must be increased by the thickness of any rigid air barrier to ensure the same penetration into the structural subframe.
3. Nails must be finished flush to the board surface and not be punched and filled. Punching will significantly reduce the holding capacity of the fastener and damage the integrity of the board surface.
4. It is the responsibility of the designer/builder that the finished appearance of the selected fastener is suitable for the intended application.
5. Fastener length for steel frames must be of suitable length to allow three threads penetration through the steel and allow for packing and thermal break battens.
6. For Natural Board fasteners must be stainless steel, or Class 4 if screws.
7. ND Bradnails are not suitable with the semi concealed fixing method.

3.3.3 FASTENER FINISHES

Screw countersunk 2mm and filled	Flush fixed countersunk screw	Face fixed nail	Flush fixed	Overdriven nail	Under driven nail
✓	✓	✓	✓	✗	✗
					

3.3.4 FILLING 2MM COUNTERSUNK SCREW HOLES

(Recommended for Smooth Profiles only)
Semi concealed fix method (3.4.3) – Concealed (top) fastener must not be countersunk 2mm.
When countersunk screws, these must be pre-drilled countersunk 2mm below the board surface and filled with a high quality proprietary grade, flexible paintable filler.

When using a smart-bit style countersinking tool; the gauge of the screw must match the gauge of the tool to prevent movement issues. Screw holes should be spray primed after screwing with a solvent or water based primer and given adequate time to dry. Filler should be sanded and area re-primed prior to painting with a solvent or water based primer.

Weathertex recommends nail fixing when painting with dark paint colours (LRV 40% and lower) as dark colours lead to additional movement of construction components where filler may be prone to moving and becoming visible.

Failure of the product to hold its adhesive bond, is due to its inability to key to a surface. It is the responsibility of the builder/installer to ensure that there is a good surface to bond to and the filler meets aesthetic expectations. Weathertex recommends a test area to confirm suitability.

*Refer to the Weathertex Website for Filler Specifications, & please confirm with the filler manufacturer that the chosen filler is compatible with your specific project.
**Non-flexible single pot & epoxy based fillers are not suitable and may crack and fail with movement of construction components.

3.4 INSTALL: Selflok

The following product specific installation instructions are applicable for both direct fix (timber frame) and cavity fix (timber and steel frame). Installation instructions in this section are to be used in conjunction with information and requirements given in previous sections and the national and local building codes.

3.4.1 BASE OF THE WALL & FRAME PREPARATION

Check and straighten sub-structures as required. Establish ground clearance and weatherboard overhang requirements. For cavity installation see Frame Preparation (section 1.7). For direct fix install wall wrap prior to installation, refer to AS 4200.2.

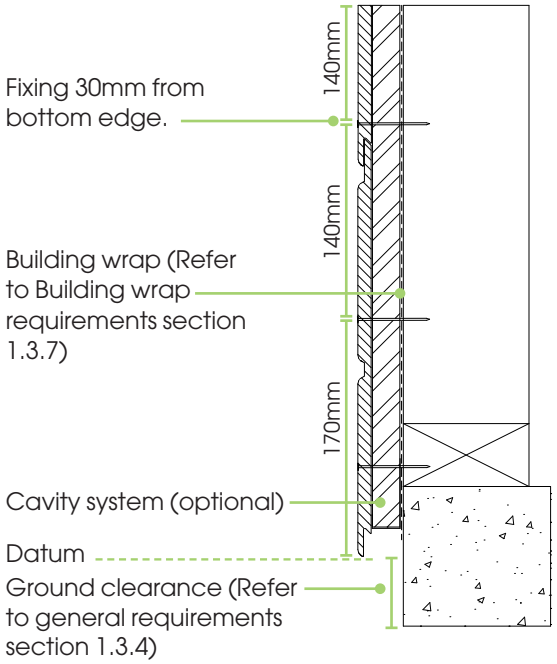
NOTE: For slab construction the plank must overhang the slab surface by 50 - 60mm (i.e. 20mm overhang of the cavity closer. Set a horizontal datum or base line around the perimeter of the building. Align the bottom edge of the first row of weatherboards with the datum line.

3.4.2 TRADITIONAL FASTENING

First Row: Fasten weatherboards with two face fasteners at each stud keeping fasteners 12mm minimum from ends, Fix first fixing into Weatherboard bottom edge and into the base plate. Second fixing approximately 170mm away from the bottom edge of the board. Fit joiners as work proceeds (Pre-primed only).

Successive Rows: Rest the rebated edge of Selflok Weatherboards on the row below. Ensure there is proper engagement of the Selflok by applying downward pressure while fastening. Fix with two fasteners at each stud keeping fasteners 12mm minimum from ends, 30mm up from lower Weatherboard edges and approximately 140mm apart.

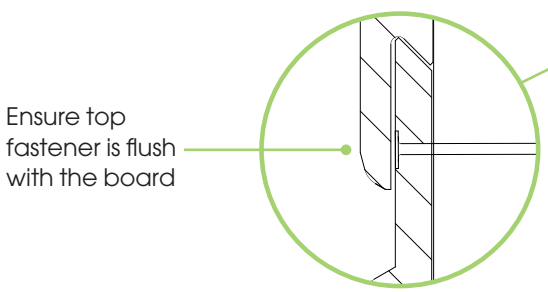
Row heights around corners should be checked as work progresses to prevent creep.

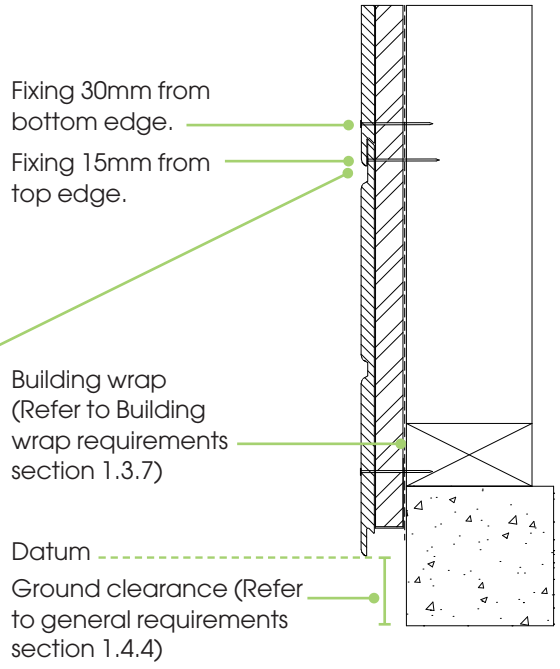


3.4.3 SEMI CONCEALED FIX (PRE-PRIMED BOARD ONLY)

In some Wind Areas (see Sections: Fasteners 3.3), Selflok Weatherboards can also be fixed with one fixing concealed. In this case, one fixing must be placed 30mm from the bottom edge of the plank and the second placed 15mm below the top edge of the plank. The latter fixing is concealed by the plank above when it is installed. All other factors of installation are according to Traditional Fix instructions above.

NOTE: ND Bradnails are not suitable for use with Semi-concealed fastening.





3.4.4 JOINING

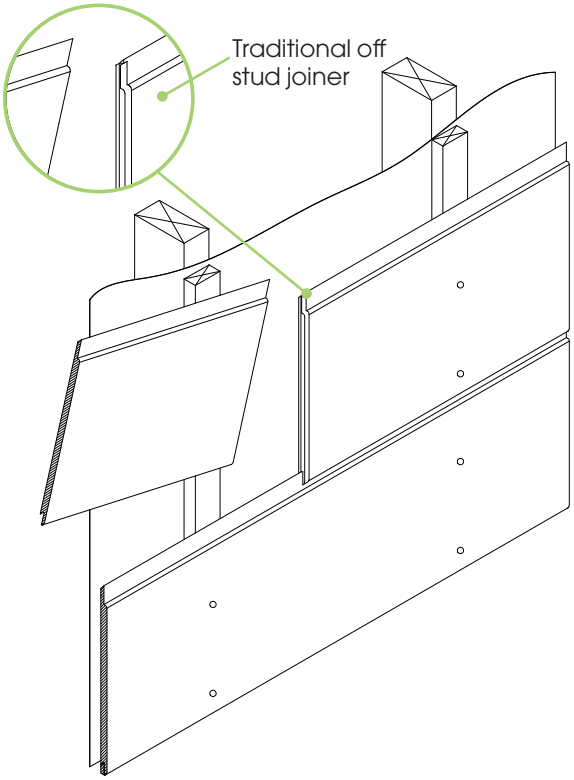
To accommodate movement, Weathertex's joining methods have been designed to provide the correct spacing between adjoining planks, and cover changes in dimensions of the product for specific wall lengths. Refer to length of wall requirements when choosing a joining method.

3.4.4.1 TRADITIONAL JOINER

Form off-stud joins between Weatherboard ends using Weathertex Traditional PC/ABS Plank joiners. Each profile has its own moulded joiner to suit the particular product, refer to "Accessories" section. Form joints midway between studs and stagger randomly throughout the wall. Between each stud, joints must be supported by a continuous plank above and below (i.e. joiners may only align every second row). Reprime all cuts before forming joints. It is advisable to prepaint plank ends when using Traditional Joiners to avoid white lines either side of the Accessory after possible contraction of construction components in dry conditions. Joiners may be cut to fit at heads, sills and soffit.

- Fit joiner to an installed plank. Nibs in the joiner correctly space the control joint - do not force tight to prevent breaking the nibs.
- Rest the next plank on the plank below and firmly slide board across into the joiner.
- Joiners provide a tight fit to the board. A hand plane may be used to skim the back corner of the joining edge in the case of tight joints.

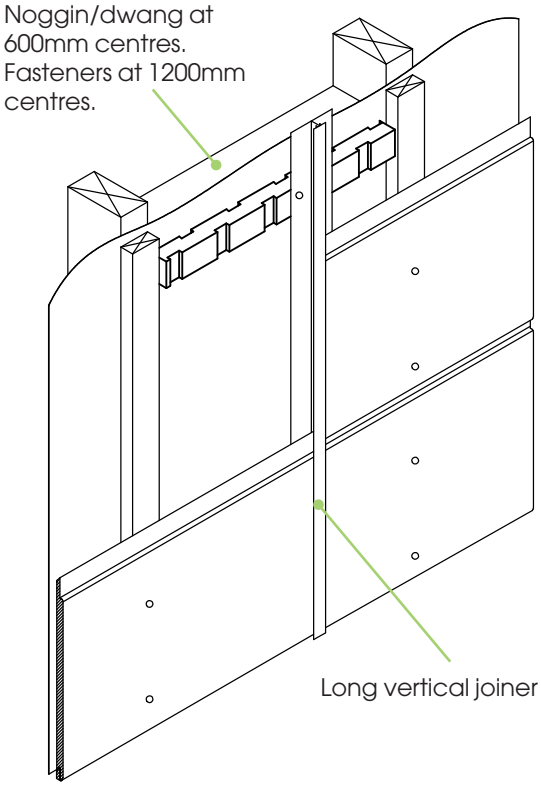
NOTE: Traditional PC/ABS Joiners are not suitable for the natural range.



3.4.4.2 LONG VERTICAL JOINER

For quick and sleek installation, align weatherboards to form a single vertical off-stud control joint using the Trimtec Long Vertical Joiner. It is advisable to prepaint plank ends when using Long Vertical Joiners to avoid white lines either side of the Accessory after possible contraction of construction components in dry conditions.

- Joiner must be supported by noggings/dwangs at 600mm centres or positioned on a double stud.
- Joiner may be etch primed and painted or left as the original uncoated anodised aluminium finish.
- Attach the aluminium joiner to the stud frame through the back flange at 1200 centres with a flat head nail.
- Nibs in the joiner provide correct control joint spacing. Do not install tight to the nibs.
- Planks may be slightly bowed to fit between two vertical joiners or slid in place from the top before fastening off.



3.4 INSTALL: Selflok

3.4.4.3 NATURAL JOINING

Selflok has two alternative On Stud joining methods for continuous walls less than 5.5m long. For walls over 5.5m Weathertex recommends using the Long Vertical Joiner. For continuous walls greater than 11m long, engineers/designers must assess additional requirements for frame and cladding control joints.

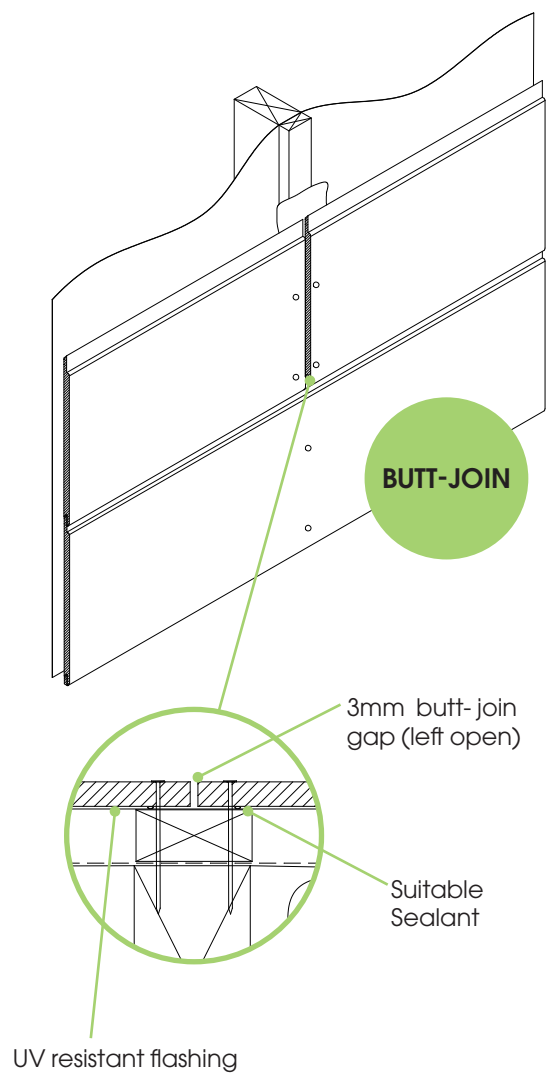
- Butt-Join on stud - 3mm back flashed control gap.
- 45° Mitre join on-stud - 3mm back flashed slip joint.

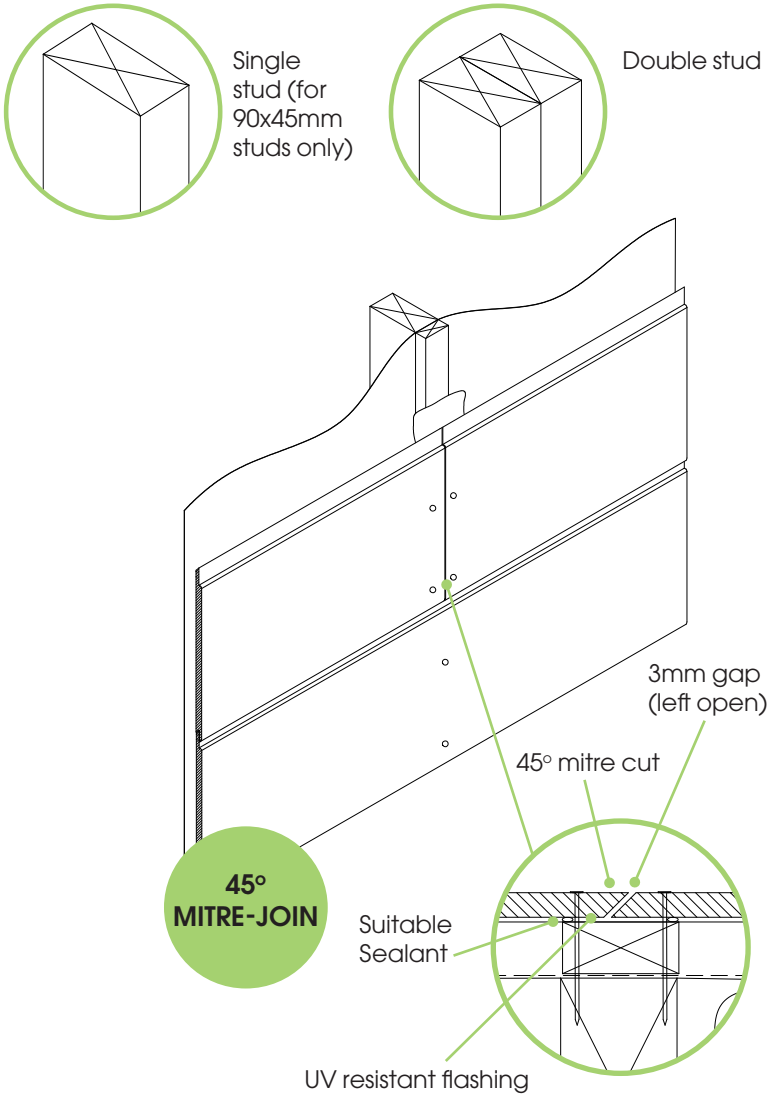
1. Ensure the join is supported by a single 90x45mm stud, or a double stud.
2. Flash the join with UV resistant flashing over the wall wrap at each planned joint
3. Before installing the first weatherboard, run a 5mm bead of suitable, flexible sealant along the length of the UV resistant flashing to seal the edge of the Selflok Weatherboard.
4. Before installing the next weatherboard, leave a 3mm gap and run a 5mm bead of suitable, flexible sealant along the length of the UV resistant flashing.

NOTES:

1. Natural Products are composed of unsealed natural hardwood timber which may occasionally exhibit tannin bleeding. Consideration must be taken if installing unsealed Weathertex products above porous or light coloured features.
2. Expansion and contraction of construction components with relative humidity can cause butt/mitred control joints to open and close after installation. If the aesthetic of open butt / mitre joints is an issue for the specific application, Weathertex recommends the Trimtec Long Vertical Aluminium Joining method.

For fasteners, refer to page 28.





Section 4

WEATHERGROOVE PANELS

4.1 WEATHERGROOVE Panels

4.1.1 WEATHERGROOVE PANEL BENEFITS

Weathergroove is the ideal choice for urban contemporary projects. It's the tallest panel available in the New Zealand market, making this vertically grooved panel ideal for covering large areas in a short time and it's versatility offers endless possibilities.

Features & Benefits

- Off stud joining option enables minimal waste and less timber stud layout.
- Quick cost effective installation.
- Weathertight mechanical joining system available.
- Range of joining systems for various design options.
- Universal edge which makes it possible to flip and reuse offcuts.
- Durable with 25 years warranty (pre-primed) and 15 years warranty (Natural).

4.1.2 WEATHERGROOVE PRODUCT RANGE

Thickness: All panels are 9.5mm thick Width: All panels are 1196mm wide

WEATHERGROOVE 75 SMOOTH

3660mm x 1196mm

WEATHERGROOVE 75 WOODSMAN

3660mm x 1196mm

WEATHERGROOVE 150 SMOOTH

3660mm x 1196mm
2745mm x 1196mm
2440mm x 1196mm

WEATHERGROOVE 150 RUFF-SAWN

3660mm x 1196mm

WEATHERGROOVE 150 WOODSMAN

3660mm x 1196mm
2745mm x 1196mm
2440mm x 1196mm

WEATHERGROOVE 300 SMOOTH

3660mm x 1196mm
2745mm x 1196mm

WEATHERGROOVE 600 SMOOTH

3660mm x 1196mm

WEATHERGROOVE 1200 SMOOTH

3660mm x 1196mm
2745mm x 1196mm

WEATHERGROOVE 1200 WOODSMAN

3660mm x 1196mm

WEATHERGROOVE FUSION SMOOTH

3660mm x 1196mm

WEATHERGROOVE 75 NATURAL

3660mm x 1196mm

WEATHERGROOVE 150 NATURAL

3660mm x 1196mm

WEATHERGROOVE 300 NATURAL

3660mm x 1196mm

WEATHERGROOVE 1200 NATURAL

3660mm x 1196mm

WEATHERGROOVE FUSION NATURAL

3660mm x 1196mm

Responsible Wood® RW/1-31-9

RESPONSIBLE WOOD CERTIFIED

This product is from sustainably managed forests and controlled sources.

PEFC™ PEFC/21-31-09

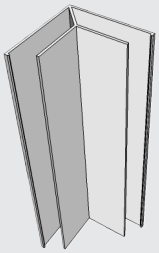
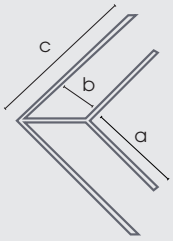
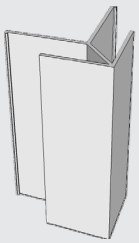
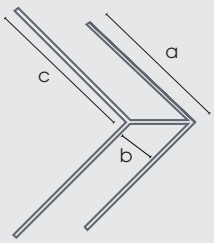
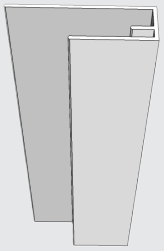
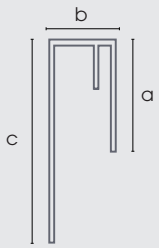
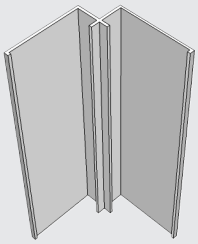
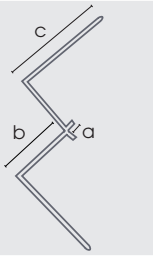
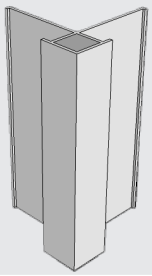
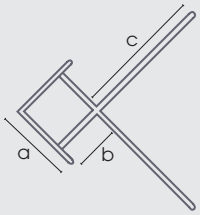
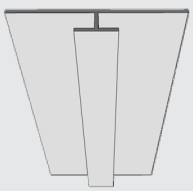
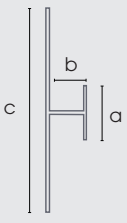
PEFC CERTIFIED

Promoting Sustainable Forest Management

www.pefc.org

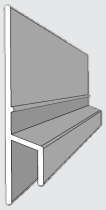
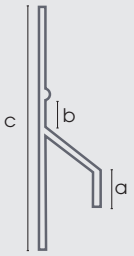
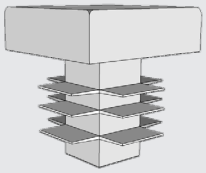
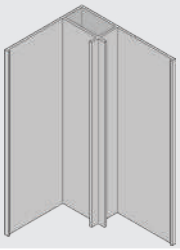
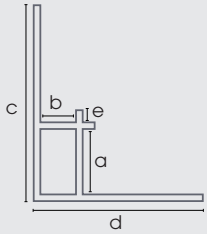
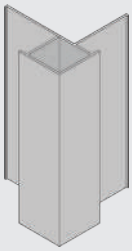
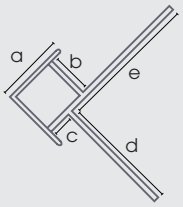
4.2 Weathergroove Accessories

4.2.1 TRIMTEC ACCESSORIES *Made from anodised aluminium

PRODUCT	PRODUCT IMAGE	LINE DRAWING	DIMENSION
SMALL INTERNAL LF CORNER			L = 3660mm a = 27mm b = 11mm c = 55mm
SMALL EXTERNAL LF CORNER			L = 3660mm a = 27mm b = 11mm c = 31mm
SMALL END STOP			L = 3660mm a = 27mm b = 11mm c = 45mm
SMALL INTERNAL CORNER			L = 3660mm a = 4mm b = 11mm c = 35mm
SMALL EXTERNAL CORNER			L = 3660mm a = 17mm b = 11mm c = 35mm
WEATHERGROOVE JOINER			L = 3660, 2745, 2440mm a = 12mm b = 5mm c = 50mm

4.2 Weathergroove Accessories

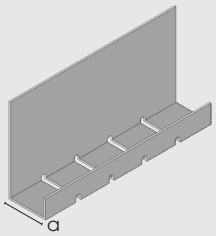
4.2.2 TRIMTEC ACCESSORIES *Made from anodised aluminium

PRODUCT	PRODUCT IMAGE	LINE DRAWING	DIMENSION
SMALL Z FLASHING For general horizontal joins			L = 3670mm a = 10mm b = 10mm c = 74mm
SMALL CORNER PLUG		Use with the Small external corner *made from PVC	
INTERNAL COMBO CORNER a= Primelok b= Weathergroove/Selflok			L = 3660mm a = 20.9mm b = 10.7mm c = 58.3mm d = 48.3mm e = 4mm
EXTERNAL COMBO CORNER b= Primelok c= Weathergroove/Selflok			L = 3660mm a = 27.3mm b = 20.9mm c = 10.7mm d = 35mm e = 45mm

4.2.3 CAVITY WALL SYSTEM

CAVITY CLOSER

L = 1830mm
a = 20mm (Large)
= 30mm (custom)



4.3 Fasteners

The table below displays the maximum allowable wind zone according to frame type, fasteners and fastening pattern used to install Weathertex Weathergroove Panels. Maximum wind zone classifications have been evaluated for lined walls (Cp,i = 0) within 1200mm of the building corner using ultimate limit state design pressures in accordance with AS/NZS 1170 and NZS 3604. Ultimate limit state design pressures may also be used for Specific Design (SD) wind zones.

Installers must assure themselves that the appearance of the selected fastener is suitable for the intended use. Generally, head sizes in excess of 6mm or T and D head shaped nails may not produce a satisfactory finish on face fixed profiles.

- Stainless Steel ND's recommended for ruff-sawn, woodsman & natural profiles. They are not recommended for smooth profiles as they may create an undesirable surface finish.
- 2.5mm Ring shank nails recommended for smooth profiles.
- Countersunk screws 2mm below the board surface & filled are recommended for completely concealed fixing of smooth profiles (refer 3.3.4/4.3.4)

4.3.1 TABLE: SG8 TIMBER FRAME

Fastener Type and Gauge	Minimum Fastener Length		Perimeter Fastener Spacing	Intermediate Fastener Spacing	Wind Zone (Up to)	Max Stud Spacing Centres	
	Direct Fixed/ Structural Cavity Batten	Max 20mm Non-structural Cavity Batten with Max 9mm additional packing				General	Within 1200mm of building corners
ND 14g Bradnail	50mm	62mm	150mm	300mm	EH	600mm	300mm
			150mm	150mm		600mm	600mm
Flat Head Ring Shank Nail Minimum size	40 x 2.5mm	70 x 2.87mm	150mm	300mm	EH	600mm	450mm
			150mm	150mm		600mm	600mm
Treated Pine Countersunk Head 10g Screw	40mm	70mm	150mm	300mm	VH	600mm	300mm
			150mm	150mm	VH	600mm	600mm
			150mm	150mm	EH	600mm	450mm

Refer to section 4.4.6 for sheet edge fasteners

4.3.2 TABLE: G550 STEEL FRAME WITH MAXIMUM 20MM THERMAL BREAK

Steel Frame thickness	Fastener Type, Length and Gauge	Perimeter Fastener Spacing	Intermediate Fastener Spacing	Wind Zone (Up to)	Max Stud Spacing Centres	
					General	Within Within 1200mm of building corners
0.55mm minimum	8g x 42mm Fibre Fix Metal Cement Board Screws	150mm	300mm	EH	600mm	300mm
		150mm	150mm	EH	600mm	600mm
0.75mm minimum	10g x 50mm Minimum Countersunk Coarse Thread metal Screw	150mm	300mm	H	600mm	300mm
		150mm	150mm	H	600mm	600mm
		150mm	150mm	EH	600mm	450mm

* This wind table does not account for any additonal packing

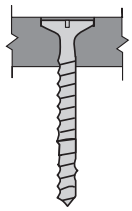
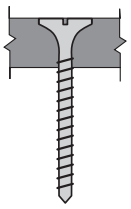
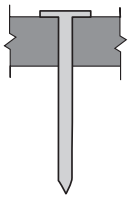
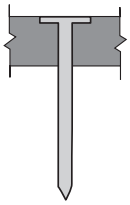
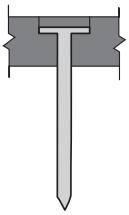
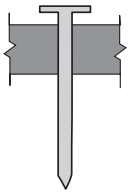
Refer to section 4.4.6 for sheet edge fasteners

4.3 Fasteners

FASTENER NOTES: (notes apply to tables: 4.3.1 - 4.3.2):

1. Fasteners must meet the minimum durability requirements of the NZBC. All fasteners must be suitably coated to resist corrosion in external application. When installed in high corrosion zones, fastener material must be selected to meet the appropriate design life of the system and geographical location.
2. Minimum fastener dimensions are specified in the fixing table. Fastener length must be increased by the thickness or additional thickness of any packing or battens to ensure the same penetration into the structural subframe.
3. Nails must be finished flush to the board surface and not be punched and filled. Punching will significantly reduce the holding capacity of the fastener and damage the integrity of the board surface.
4. It is the responsibility of the designer/builder that the finished appearance of the selected fastener is suitable for the intended application.
5. Fastener length for steel frames must be of suitable length to allow three threads penetration through the steel and allow for packing and thermal break battens.
6. For Natural Board fasteners must be stainless steel, or Class 4 if screws.

4.3.3 FASTENER FINISHES

Screw countersunk 2mm and filled	Flush fixed countersunk screw	Face fixed nail	Flush fixed	Overdriven nail	Under driven nail
✓	✓	✓	✓	✗	✗
					

4.3.4 FILLING 2MM COUNTERSUNK SCREW HOLES

(Recommended for Smooth Profiles only)

When countersinking screws, these must be pre-drilled countersunk 2mm below the board surface and filled with a high quality proprietary grade, flexible paintable filler.

When using a smart-bit style countersinking tool; the gauge of the screw must match the gauge of the tool to prevent movement issues. Screw holes should be spray primed after screwing with a solvent or water based primer and given adequate time to dry. Filler should be sanded and area re-primed prior to painting with a solvent or water based primer.

Weathertex recommends nail fixing when painting with dark paint colours (LRV 40% and lower) as dark colours lead to additional movement of construction components where filler may be prone to moving and becoming visible.

Failure of the product to hold its adhesive bond, is due to its inability to key to a surface. It is the responsibility of the builder/installer to ensure that there is a good surface to bond to and the filler meets aesthetic expectations. Weathertex recommends a test area to confirm suitability.

*Refer to the Weathertex website for filler specifications, & please confirm with the filler manufacturer that the chosen filler is compatible with your specific project.

**Non-flexible single pot & epoxy based fillers are not suitable and may crack and fail with movement of construction components.

4.4 INSTALL: Weathergroove

4.4.1 FRAME PREPARATION

The following product specific installation instructions are applicable for both direct fix (timber frame) and cavity fix (timber and steel frame). Installation instructions in this section are to be used in conjunction with information and requirements given in previous sections and all national building codes.

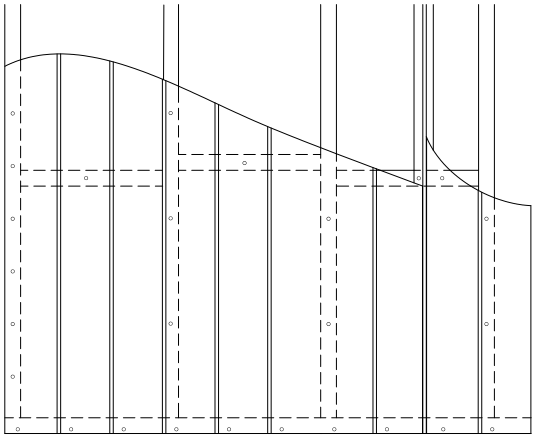
Stud spacing to be selected by the building designer using the wind tables based on the wind classification to a maximum of 600mm. Sheet installed width nominally 1200mm.

4.4.1.1 OFF-STUD JOINING

Stud frame to be supported by flush noggings/dwangs at maximum 800mm centres where an off stud will occur. Check and straighten sub-structures as required.

Plan panel layout so off-stud joints occur approximately mid span between studs. The first panel may need to be a part panel.

If you are using horizontal joints you will need to ensure it is supported by a double or rotated noggings/dwangs or timber floor joist please see Z Flashing details for additional frame requirements based on your choice of accessory.

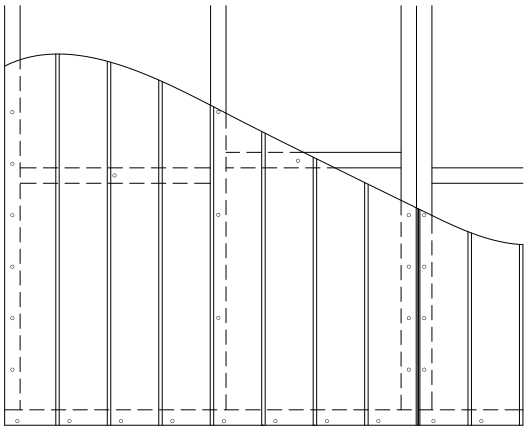


4.4.1.2 ON-STUD JOINING

Framing must be planned so all vertical joints occur on double studs or a rotated 90mm timber back block with cavity battens for cavity fix centred on the join.

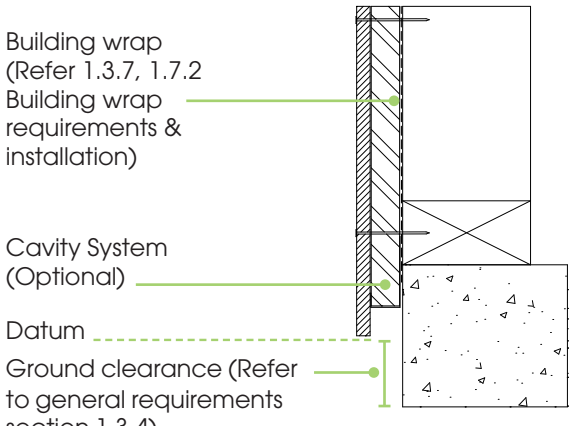
Check and straighten sub-structures as required.

If you are using horizontal joints you will need to ensure it is supported by a double or rotated nogging or timber floor joist please see z flashing details for additional frame requirements based on your choice of accessory.



4.4.2 ON-STUD JOINING

1. Establish a horizontal datum or base line 50 - 60mm below the base of the frame.
2. Install damp course for separation between Weathertex and masonry.
3. Install corners to the frame (note: wall wrap must be installed first).



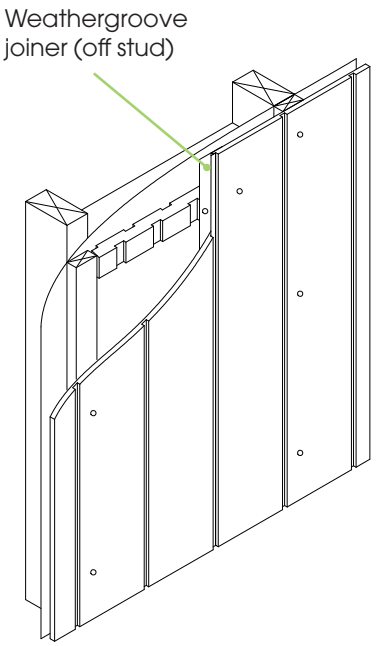
4.4 INSTALL: Weathergroove

4.4.3 VERTICAL JOINING: ALUMINIUM WEATHERGROOVE JOINER

1. Inset the panel edge into the corner accessory, align the bottom edge with the datum and use a single fastener at a corner to temporarily hold the panel.
2. Adjust the panel so that the panel grooves are vertical before fixing off temporarily with a fastener at the opposite corner.
3. Slide the Weathergroove Joiner onto the rebated vertical joining edge and fasten off through the exposed back flange at the centre nogging with a flat head or screw (this will stop the joiner slipping after installation).
4. Install successive panels in the same way using the Weathergroove Joiner.

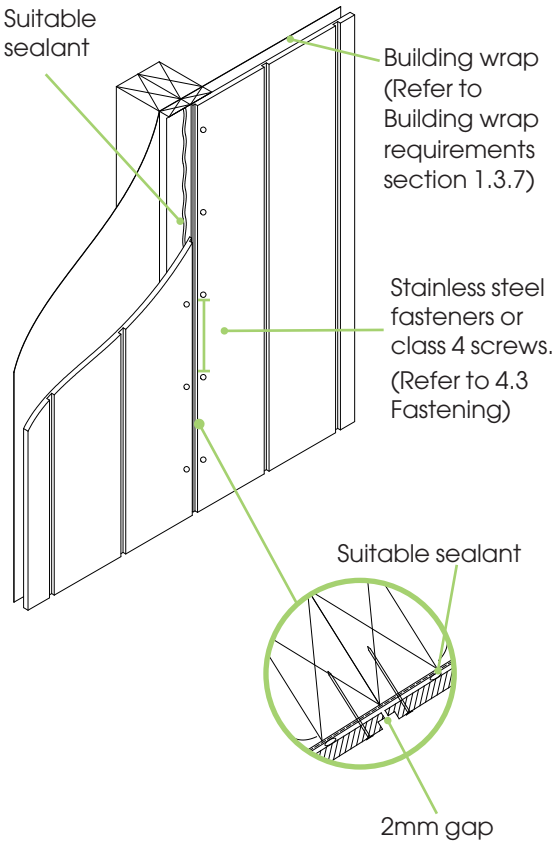
NOTES:

- Can be used on and off stud with all products.
- Do not fix through the panel into the Aluminium Weathergroove Joiner.
- It is advisable to prepaint panel sides when using Weathergroove Joiners to avoid white lines either side of the Accessory after possible contraction of construction components in dry conditions.



4.4.4 VERTICAL JOINING: BUTT JOINING ON STUD (NATURAL PANELS ONLY)

1. Install 100mm wide UV resistant flashing over the wall wrap at each planned vertical joint.
2. Before installing the first panel, run a 5mm bead of suitable, flexible sealant along the length of the UV resistant flashing to seal the edge of the Weathergroove panel.
3. It is standard to start at a corner with a cut panel to ensure the first joint is located on the planned double stud supports. Insert the cut edge into the corner accessory, align the bottom edge with the datum and use a single fastener at a corner to temporarily hold the panel.
4. Adjust the panel so that the grooves are vertically level before fixing off temporarily with a fastener at the opposite corner.
5. Weathergroove has a unique rebated edge that forms a regular groove when installed with an appropriate control gap. When joining panels, leave a 2mm gap in between panels to maintain the standard spacing of the grooves. Before installing the next panel, run a 5mm bead of suitable, flexible sealant along the length of the UV resistant flashing to seal both edges of the Weathergroove panel.



NOTES:

- Natural products are composed of unsealed natural hardwood timber which may occasionally exhibit tannin bleeding. Consideration must be taken if installing unsealed Weathertex products above porous or light coloured features.
- Natural only - butt join not permitted with pre-primed.

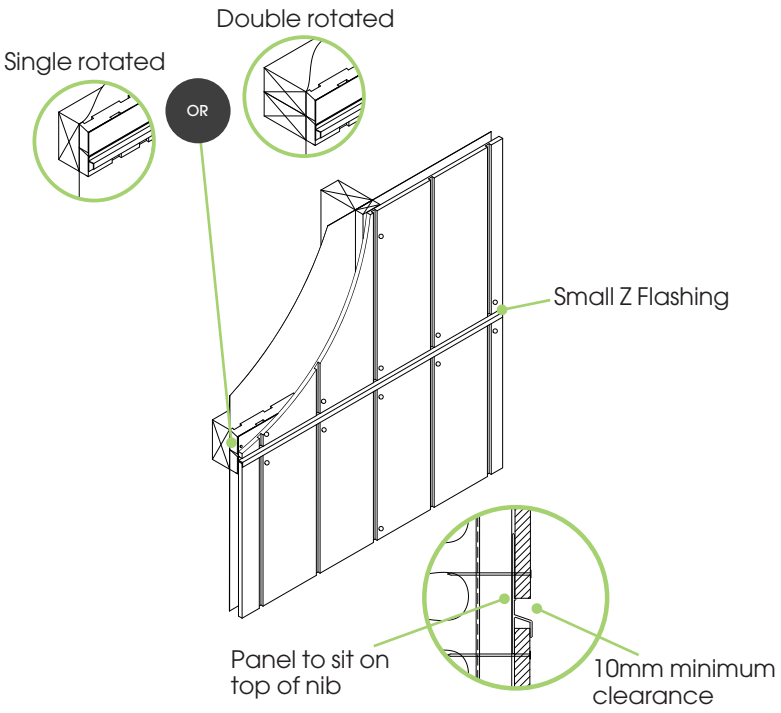
4.4.5 HORIZONTAL JOINING: Z FLASHING

Horizontal joins must be flashed using the Small Aluminium Z Flashing, refer to the Accessories Section.

All horizontal joins must be supported by a double or rotated nogging. Install the accessory first before fastening off the top edge of panels.

The top panels should be installed such that the bottom of these panels rest on the spacer bead of the z flashing. Install successive panels in the same way using the Z-flashing for horizontal joints.

NOTE: For natural Weathergroove ensure the UV resistant flashing for the vertical join runs under the Z flashing.



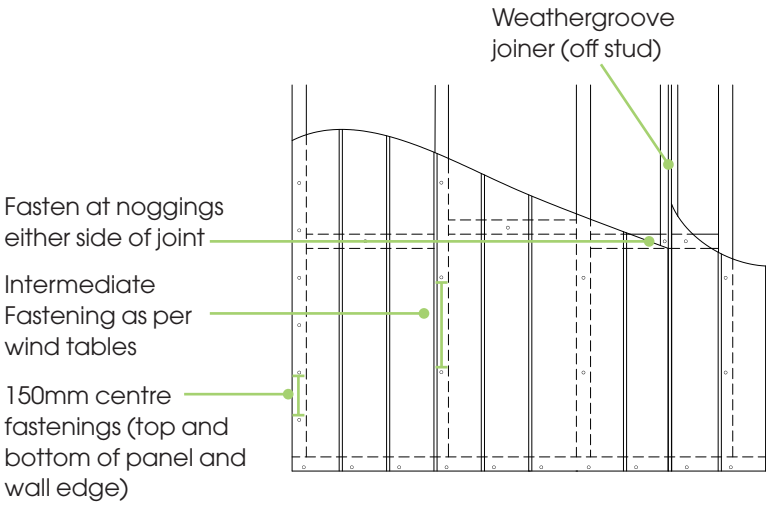
4.4.6 FASTENING

4.4.6.1 FASTENING: OFF STUD INSTALLATION

Panels must be fastened at 150mm centres across the top and bottom of the panel and wall edge. All intermediate studs and noggings/dwangs must be fastened in accordance with the appropriate fixing pattern and fastener installation requirements in section 4.3. Intermediate panel edges should be fastened to the nogging either side of the joint. For Cavity Systems these fastening points at noggins need to be packed with a piece of cavity batten to support the joint.

NOTES:

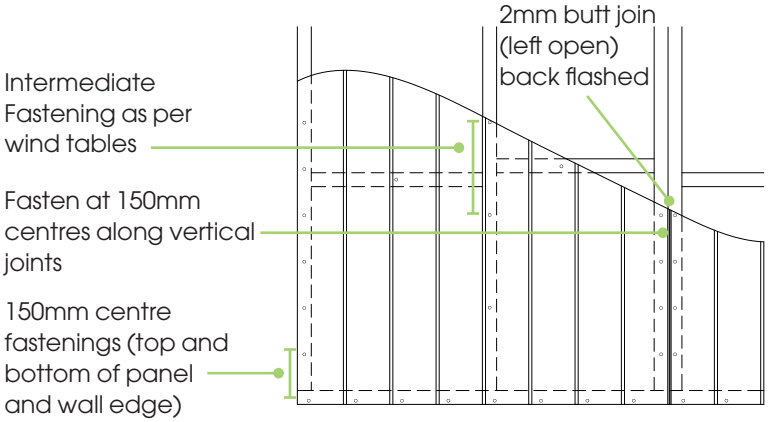
- Perimeter fixings should be a minimum of 12mm from the panel edge.
- Fasteners must not be placed in the panel grooves.



4.4.6.2 FASTENING: ON STUD INSTALLATION

Panels must be fastened at 150mm centres across the top and bottom of the panel and at studs along both vertical edges. All intermediate studs and noggings/dwangs must be fastened in accordance with the appropriate fastener pattern and fastener installation requirements in section 4.3.

NOTE: Perimeter fastenings should be a minimum of 12mm from the panel edge and not be placed in the panel grooves.



4.4 INSTALL: Weathergroove

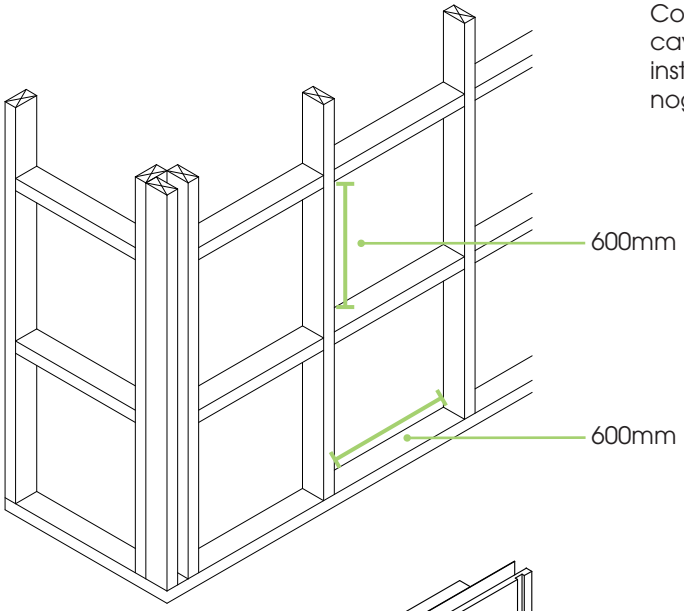
4.4.7 WEATHERGROOVE HORIZONTAL CAVITY - EXPOSED FIX

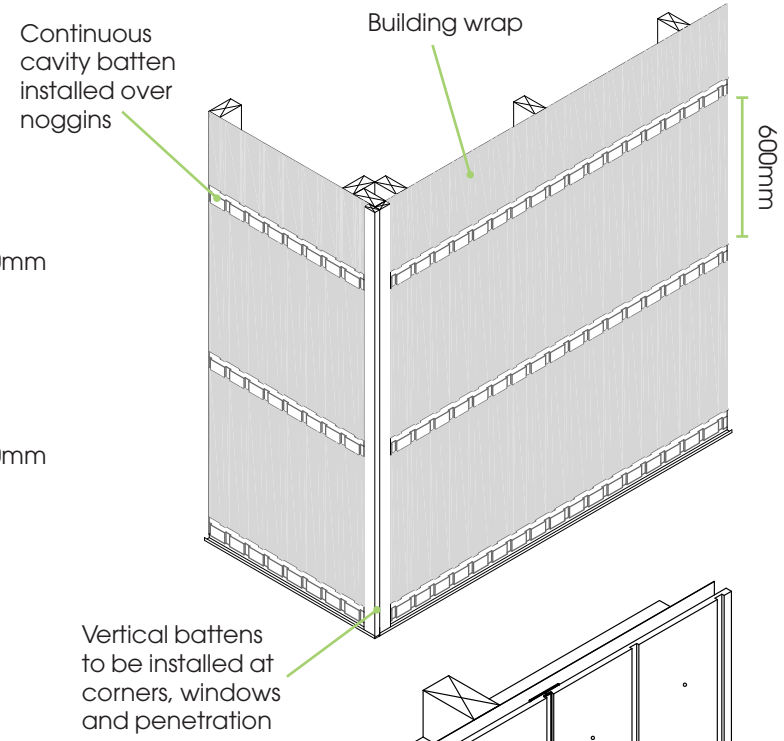
Weathergroove can be installed on horizontal battens as long as the following steps have been taken

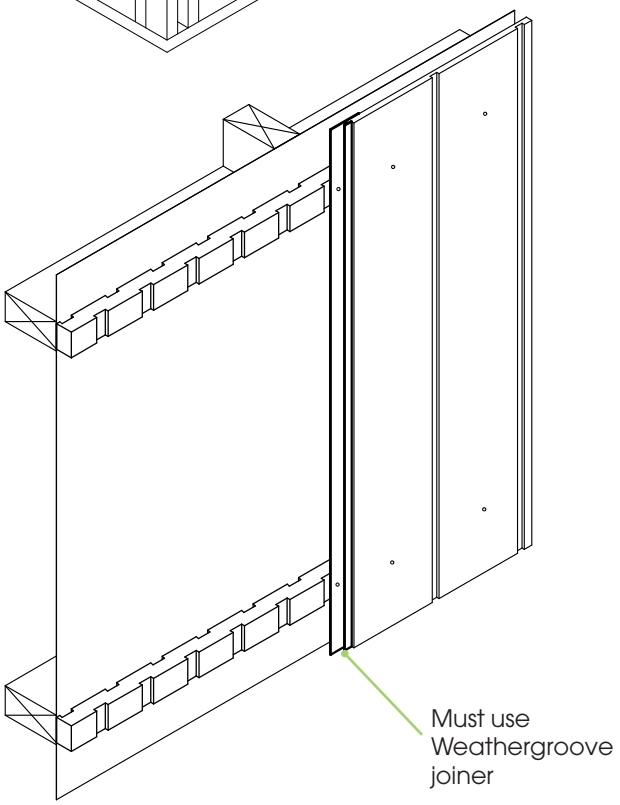
1. Studs are at a maximum 600mm centres.
2. Noggins/Dwangs are installed at maximum 600mm centres—according to the wind table.
3. Follow the wall wrap installation 1.7.2.
4. Install free draining cavity batten of choice castellated battens or Cavibat over the noggins/dwangs continuously along length of the wall. Install battens along the base of the wall allowing a gap between the cavity batten and the cavity closer.
5. Fasten Weathergroove panel at each batten at 150mm centres.

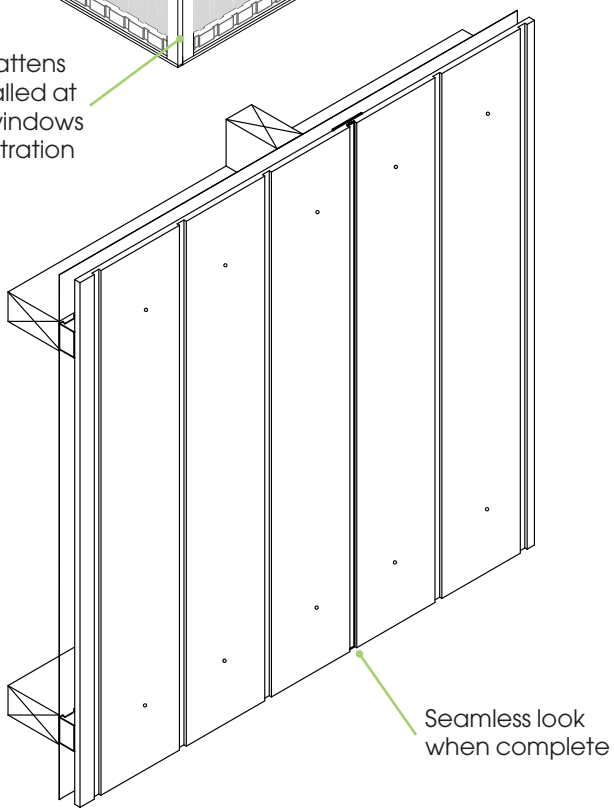
NOTES:

- Weathergroove joiner must be used for this installation method.
- Vertical members may be required around windows and penetrations.









Manufacturer's Warranty

MANUFACTURER'S WARRANTY

1. Weathertex Pty Ltd A.B.N 67 084 713 986 ("Weathertex") warrants that the Products supplied are of first quality, free from material defect in materials, design and workmanship, and in conformity with the technical specifications detailed in the published Weathertex Installation Manual that is current at the date of purchase. This statutory warranty applies for a period of 12 months from the date of purchase in addition to the following clauses.
2. Natural Board - Weathertex warrants that its Natural (Brown) Board Products will not rot, split or crack for a period of 15 (fifteen) years from the date of purchase when installed and maintained in accordance with Weathertex's current published materials.

   Pre Primed Board - Weathertex warrants that its pre primed board Products (Selflok, Primelok & Weathergroove Primed Ranges) will not rot, split or crack for a period of 25 (twenty-five) years from the date of purchase when prepared, installed and maintained in accordance with Weathertex's current published materials.
3. A reference to Products in these warranty terms and conditions does not include accessory products listed "Accessories" in the Weathertex Price List ("Accessory Products"). Weathertex warrants that the Accessory Products will be free from defect in material and workmanship for a period of 15 years from the date of purchase. For the purposes of clarity, the warranties provided in clause 1 and 2 do not apply to Accessory Products.
4. The benefits to the purchaser given by the warranties set out in clauses 1 to 3 are in addition to other rights and remedies of the purchaser under New Zealand Consumer Law in relation to the Weathertex products and accessories.

CONDITIONS OF THE WARRANTY

5. The warranties provided in clauses 1, 2 and 3 are only available to the original purchaser ("Purchaser") who provides Weathertex with proof of purchase and who makes the claim in writing within 30 days from the point in time when the defect becomes apparent or should have become apparent.
6. Weathertex will not be liable for any warranty claims made under clauses 1, 2 and 3 if any of the following apply:

   (a) the Products are not installed used or maintained in accordance with applicable instructions and/or specifications, including installation and site conditions provided by Weathertex (including the published Weathertex Installation Manual that is current at the date of purchase);

   (b) the building in which the Products are installed does not comply with all relevant Building Codes and Regulations, Standards, and Council/ Authority/Regulator requirements;

   (c) the Purchaser has not complied with any service instructions which Weathertex may give or any subsequent request as to a modification of the Products which Weathertex may make from time to time in writing;

   (d) the defect is caused by the use of materials, parts or accessory products that are not supplied, recommended, or approved by Weathertex;

   (e) the Products are not maintained, prepared or installed by authorised installation contractors in circumstances where Weathertex has directed the Purchaser to ensure that the Products are maintained, prepared or installed by such authorised installation contractors; or

   (f) the repair, rectification or replacement of the Products is required as a result of normal wear and tear or necessitated in whole or in part by the fault or negligence of any person other than Weathertex.
7. Further to clause 6 and without limiting clause 6, Weathertex under no circumstances will be liable for any claims, damages, or defects arising from or in any way attributable to:

   (a) acts of God, fire, flood or other severe weather conditions or unusual climatic conditions;

   (b) performance of paint/coatings applied to the Products;

   (c) development of any algae, bacteria or fungi on the Products (whether on the exposed or unexposed surfaces);

   (d) poor workmanship; or

   (e) any other losses or damages (whether direct or indirect) including property damage or personal injury, consequential loss, economic loss or loss of profits arising in contract or negligence.
8. The Product is subject to natural variation in finish and presentation as a result of the manufacturing process. The purchaser / builder / installer must ensure the Product meets aesthetic expectations prior to installation. Subject to the terms and conditions of this warranty, after installation of the Product, Weathertex is not liable for claims arising from aesthetic surface variations if such variations were, or would upon reasonable inspection have been apparent prior to the installation.

REMEDIES

9. Should the Purchaser's warranty claim made under clauses 1 and/or 2 be valid within the relevant warranty period, then the remedy provided by Weathertex will be limited to either of the following (where possible) as chosen by Weathertex:

   (a) Weathertex replacing the Products provided the claim is accepted by Weathertex and subject to such replacement Products being available in the manufacturing inventory at the time the claim is accepted by Weathertex Otherwise Weathertex will provide such replacement Products when they become available.

   (b) Weathertex repairing the Products provided the claim is accepted by Weathertex.
10. Should the Purchaser's warranty claim made under clause 3 be valid, then the remedy provided by Weathertex will be limited to Weathertex replacing the Accessory Products provided the claim is accepted by Weathertex and subject to such replacement Accessory Products being available in the manufacturing inventory at the time the claim is accepted by Weathertex.
    Otherwise, Weathertex will provide such replacement Accessory Products when they become available.
11. The Purchaser is not entitled to any other remedies (that is apart from the remedies detailed in clauses 9 and 10) with respect to a warranty claim under clauses 1, 2 or 3.
12. This warranty cannot be relied upon by any other person and is not transferable.
13. Any replacement works will be conducted in accordance with the Building Codes and Regulations, Standards, and Council/Authority Regulator requirements applicable at the time of construction. Where the Building Codes and Regulations, Standards, and Council/ Authority Regulator requirements have changed after the Products were purchased, Weathertex will not be responsible for any costs associated with ensuring that the replacement works comply with the updated Building Codes and Regulations, Standards, and Council/Authority Regulator requirements.
14. Where an approved claim requires re-coating of the Products the Purchaser acknowledges and agrees to accept minor colour variations between the existing or original colour and the re-coated replacement Products or rectification areas.
15. Except as provided for in these terms and to the fullest extent permitted by law, all terms, statements, warranties and conditions whether express, implied, statutory or otherwise, relating to the Products, the Accessory Products, the subject matter of these terms or to these terms generally are excluded. Nothing contained herein excludes or modifies any rights the Purchaser may have under the Australian Competition and Consumer Act 2010 (or equivalent in other countries as determined by Weathertex in its sole discretion).

DISCLAIMER

16. Recommendations made by Weathertex are based on good building practice and are not a complete statement of all relevant data. As the installation of the Products is influenced by and relies on factors outside the control of Weathertex, Weathertex assumes no responsibility for works/ systems used in connection with the installation of the Products and their suitability to satisfy relevant Building Codes and Regulations, Standards, and Council/Authority /Regulator requirements.
17. Unless specifically stated otherwise, the warranties under clauses 1, 2 and 3 apply only to Weathertex products purchased and installed according to the Weathertex Installation Guide in Australia, New Zealand and the Weathertex International Installation Manuals.

NEW ZEALAND CONSUMER LAW

18. Our goods come with guarantees that cannot be excluded under the New Zealand Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

MAKING WARRANTY CLAIMS

19. The claimant (being the Purchaser) must make all warranty claims in writing. The claimant must be the original purchaser of the Weathertex product and must retain the purchase receipt (in relation to the purchase of the product) as proof of purchase. Proof of purchase must be provided to Weathertex as part of the warranty claim.

    Warranty claims (and claims for reasonable costs and expenses in making the claim as referred to in clause 18) can be addressed to Weathertex by post, fax or via e-mail as follows:

    The Manager
    Weathertex Pty Ltd PO Box 21 Raymond Terrace NSW 2324
    Ph: 1800 040 080 | Fax 1800 647 926 | sales@weathertex.com.au
20. Weathertex will respond to all warranty claims. This response may include an inspection by a Weathertex representative of the installed Product. The claimant will bear all costs and expenses of making the claim. However reasonable costs and expenses will be reimbursed to the claimant in the event that the claim is accepted by Weathertex.

As of 12th March 2018

Primelok Smooth & Weathergroove 1200 Woodsman (with battens)

weathertex

Weathertex® is made in Australia by
Weathertex Pty Ltd ABN 67 084 713 986

PO Box 21, Raymond Terrace NSW 2324

CONTACT WEATHERTEX FOR INFORMATION OR ADVICE

0800 ITI NZL | weathertex.co.nz

When specifying or installing Weathertex products, please make certain that you have the most current installation manual and technical information. To view the latest installation manual, scan the QR Code or visit weathertex.co.nz

UPDATED 19TH JANUARY 2023 VERSION NZ190123