

## Australia April 2023

Make sure your information is up to date.
When specifying or installing HardieTM products, ensure that you have the current technical information and guides. If in doubt, or you need more information, visit jameshardie.com.au or Contact James Hardie on 131103.

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## Made in Australia

## SCOPE

This guide covers the use of the Axon ${ }^{\text {TM }}$ Cladding in a residential facade application over a seasoned timber wall frame or a lightgauge steel frame.

## CODEMARK CERTIFICATION

The CodeMark Certification Scheme is a voluntary third-party building product certification scheme that authorises the use of new and innovative products in specified circumstances in order to facilitate compliance with Volume 1 and 2 of the NCC.

Axon ${ }^{\text {™ }}$ Cladding has been certified under the CodeMark scheme (Certificate Number CM40222) and available at www.jameshardie.com.au. This certificate can be provided to building certifiers and other regulatory authorities to facilitate the assessment of the product compliance or used to verify the suitability of the product for certain applications.


## Axon ${ }^{\text {T"I }}$ Cladding

Bring drama and detail to your walls with vertical lines.

## 1 Introduction

Introduce drama and detail to your walls with the clean vertical lines of Axon ${ }^{T M}$ Cladding. Incorporating the beauty and fine detail of painted vertical joint timber, but without time-consuming board construction or durability hassles, Axon ${ }^{\text {TM }}$ Cladding is a range of vertically grooved panels with the detail of vertical joint timber.


Featuring a stepped shiplap joint on the long edges for easy installation, it can be gun nailed and cut cleanly with a circular saw using a dust-reducing fibre cement blade.

The ideal option for contemporary upper storey and ground floor extensions and suited to modern and beachy building styles, vertical lines make an impact with line and form and bring variety and textural interest to external walls.

## IMPORTANT NOTES

1. Failure to install, finish or maintain this product in accordance with applicable building codes, regulations, standards and James Hardie's written application instructions may lead to personal injury, affect system performance, violate local building codes, and void Hardie ${ }^{\text {TM }}$ product warranty.
2. All warranties, conditions, liabilities (direct, indirect or consequential) and obligations whether arising in contract, tort or otherwise other than those specified in James Hardie's product warranty are excluded to the fullest extent allowed by law. For Hardie ${ }^{\text {TM }}$ product warranty information and disclaimers about the information in this guide, visit www.jameshardie.com.au.
3. The builder must ensure the product meets aesthetic requirements before installation. James Hardie will not be responsible for rectifying aesthetic surface variations following installation.

## 2 Safe Working Practices

## WARNING - DO NOT BREATHE DUST AND CUT ONLY IN WELL VENTILATED AREA

Hardie ${ }^{\text {TM }}$ fibre cement products contain sand, a source of respirable crystalline silica. May cause cancer if dust from product is inhaled. Causes damage to lungs and respiratory system through prolonged or repeated inhalation of dust from product. Intact fibre cement products are not expected to result in any adverse toxic effects. The hazard associated with fibre cement arises from the respirable crystalline silica present in dust generated by activities such as cutting, rebating, drilling, routing, sawing, crushing, or otherwise abrading fibre cement, and when cleaning up, disposing of or moving dust. When doing any of these activities in a manner that generates dust, follow James Hardie's instructions and best practices to reduce or limit the release of dust, warn others in the area and consider rotating personnel across the cutting task to further limit respirable silica exposure. If using a dust mask or respirator, use an AS/NZS1716 P1 filter and refer to Australian/New Zealand Standard 1715:2009 Selection, Use and Maintenance of Respiratory Protective Equipment for more extensive guidance and more options for selecting respirators for workplaces. For further information, refer to our installation instructions and Safety Data Sheets available at www.jameshardie.com.au. FAILURE TO ADHERE TO OUR WARNINGS, SAFETY DATA SHEETS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

## James Hardie Recommended

## CUTTING OUTDOORS

1. Position cutting station so wind will blow dust away from the user or others in working area.
2. Warn others in the area to avoid dust.
3. Consider rotating personnel across cutting tasks to further limit respirable silica exposures.
4. Use one of the following methods based on the required cutting rate: Best - Villaboard ${ }^{\text {TM }}$ Knife - Hand guillotine - Fibreshear Better - Position the cutting station in a well-ventilated area. Use a dust reducing circular saw equipped with Hardie ${ }^{\text {TM }}$ Blade Saw Blade or comparable fibre cement blade and well maintained M-class vacuum or higher with appropriate filter for capturing fine (respirable) dust. Wear a properly-fitted, approved dust mask or respirator (minimum P1).

## CUTTING INDOORS

- Cut only using Villaboard ${ }^{\text {TM }}$ Knife, hand guillotine or fibreshears (manual, electric or pneumatic)
- Position cutting station in a well-ventilated area.


## DRILLING/OTHER MACHINING

When drilling or machining you should always wear a P1 dust mask and warn others in the immediate area.

## IMPORTANT NOTES

1. For maximum protection (lowest respirable dust production) James Hardie recommends always using best practice cutting methods where feasible.
2. NEVER use a power saw indoors or in a poorly ventilated area.
3. ALWAYS use a dust reducing circular saw equipped with a sawblade specifically designed to minimise dust creation when cutting fibrecement preferably a sawblade that carries the Hardie ${ }^{\text {TM }}$ Blade logo or one with at least equivalent performance - connected to a M class or higher vacuum.
4. NEVER dry sweep - Use wet suppression, or an M class vacuum or higher with appropriate filter.
5. NEVER use grinders.
6. ALWAYS follow tool manufacturers' safety recommendations.
7. ALWAYS wear a properly fitted, approved dusk mask, P1 or higher

## DUST MASKS AND RESPIRATORS

As a minimum, an AS/NZS1716 P1 respirator must be used when doing any activity that may create dust. For more extensive guidance and options for selecting respirators for workplaces please refer to Australian/ New Zealand Standard 1715:2009 "Selection, Use and Maintenance of Respiratory Protective Equipment". P1 respirators should be used in conjunction with the above cutting practices to minimise dust exposure. For further information, refer to Safety Data Sheet (SDS) available at www. jameshardie.com.au. If concern still exists about exposure levels or you do not comply with the above practices, you should always consult a qualified industrial hygienist or contact James Hardie for further information.

## STORAGE AND HANDLING

To avoid damage, all Hardie ${ }^{\text {TM }}$ building products should be stored with edges and corners of the product protected from chipping. Hardie ${ }^{T M}$ fibre cement products must be installed in a dry state and protected from weather during transport and storage. The product must be laid flat under cover on a smooth level surface clear of the ground to avoid exposure to water, moisture, etc.

All design and construction must comply with the appropriate requirements of the current National Construction Code (NCC) and other applicable regulations and standards.

## Responsibility

The specifier or other party responsible for the project must ensure that the details in this specification are appropriate for the intended application and that additional detailing is performed for specific design or any areas that fall outside the scope of this specification.

## Slab and Footings

The slab and footings on which the building is situated must comply with AS 2870 'Residential slabs and footings - Construction' and the requirements of the NCC.

## Ground Clearances

Install Axon ${ }^{\text {TM }}$ Cladding with a minimum 150 mm clearance to the earth on the exterior of the building or in accordance with local building codes if greater than 150 mm is required. Maintain a minimum 50 mm clearance between the external cladding and roofs, decks, paths, steps and driveways

Adjacent finished grade must slope away from the building in accordance with local building codes, typically a minimum slope of 50 mm over the first metre.

Do not install external cladding such that it may remain in contact with standing water.

## NOTE

Greater clearance may be required in order to comply with termite protection provisions, see below for more information.

## Termite Protection

The NCC specifies the requirements for termite barriers. Where the exposed slab edge is used as part of the termite barrier system, a minimum of 75 mm of the exposed slab edge must be visible to permit ready detection of termite entry.

## Structural Bracing

Axon ${ }^{\text {TM }}$ Cladding can be installed to provide wall bracing against lateral forces due to wind. For further information,
Contact James Hardie on 131103.

## Fire Rated Walls

Axon ${ }^{\text {TM }}$ Cladding can achieve fire ratings of 60/60/60 and 90/90/90 when constructed with additional fire rated linings as specified in Hardie ${ }^{\text {TM }}$ Fire and Acoustically Rated Walls Application Guide and Technical Specification. The length of fasteners must be increased for the additional linings.

## Moisture Management

It is the responsibility of designer or specifier to identify moisture related risks associated with any particular building design. Wall construction design must effectively manage moisture, accounting for both the interior and exterior environments of the building, particularly in buildings that have a higher risk of wind driven rain penetration or that are artificially heated or cooled.

In addition, all wall openings, penetrations, junctions, connections, window sills, heads and jambs must incorporate appropriate flashing and waterproofing. Materials, components and their installation that are used to manage moisture in framed wall construction must, at a minimum, comply with the requirements of relevant standards and the NCC.

## Weather Barrier

A suitable water control membrane must be installed under Hardie ${ }^{\text {TM }}$ cladding in accordance with the AS/NZS 4200.2 'Pliable building membranes and underlays - Installation' and NCC requirements.
James Hardie has tested and certified the use of RAB ${ }^{\text {TM }}$ Board for climate zones - 2-8 within Australia. Hardie ${ }^{\text {TM }}$ Weather Barrier is a Class 4 vapour permeable membrane that delivers a triple-shield of protection to help against external weather penetration, internal condensation management and external heat penetration through its safe-glare reflective layer.
If using an alternate product in lieu of Hardie ${ }^{\text {TM }}$ Weather Barrier or RAB ${ }^{\text {TM }}$ Board or the project is located in a hot, humid area (Climate Zone 1), the designer must ensure that the product is fit for purpose and it has the following classification in accordance with AS/NZS 4200.1:2017 'Pliable building membranes and underlays - Materials':

## TABLE 1

| Weather Barrier Classification |  |  |
| :--- | :--- | :--- |
| Climate Zone | Water Control Classification | Vapour Control Category |
| $2-8$ | Water Barrier | Vapour Permeable (Class 3 or 4) |
|  |  | Vapour Barrier (Class 1 or 2) |

Soft compressible insulation installed between the front of the wall studs and directly behind the external cladding can cause installation issues and is thus not recommended.

## Flashing

All wall openings, penetrations, intersections, connections, window sills, heads and jambs must be flashed prior to cladding installation.

## FRAMING

## General

Axon ${ }^{\text {TM }}$ Cladding can be installed vertically either directly fixed to frame or installed to vertically oriented Hardie ${ }^{\text {TM }}$ Cavity Batten to provide a vented cavity, this can be done over either timber or steel frames. The general framing requirements for installation are given in Table 2.
Maximum stud, Hardie ${ }^{\text {TM }}$ Cavity Batten and fastener spacing for Axon ${ }^{\text {T }}$ Cladding for wind load classifications of AS 4055 'Wind Loads for Housing' are given in Table 3.

## FASTENERS

## General

All nails must be driven flush. Screws may be driven flush or countersunk 1.5 mm and filled over flush with Megapoxy P1. For more information and advice, Contact James Hardie on 131103.

## Fastener Durability (Including Coastal Areas)

Fasteners must have the appropriate level of durability and be fully compatible with all other materials required for the intended project. In areas within 1 km of a coastal area, areas subject to salt spray and other corrosive environments, class 4 fasteners must be used.


## 4 Products and Accessory Details



## COMPONENTS

| 1 Axon ${ }^{\text {TM }}$ Cladding Range (9mm thick) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-primed with vertical grooves. There is a ship lap edge joint along the two long edges and square edges along the short edges. The grooves are nominally 2 mm deep and 10 mm wide. Sheet weighs approximately $12 \mathrm{~kg} / \mathrm{m} 2$ in equilibrium. | Product Code | Length (mm) | Width (mm) | Weight per Sheet (kg) | Pack Size |
|  | 403931 | 2450 | 1200 | 38 | 30 |
|  | 403932 | 2750 | 1200 | 43 | 30 |
|  | 403933 | 3000 | 1200 | 47 | 30 |
|  | 404979 | 3600 | 1200 | 56 | 30 |
| Axon ${ }^{\text {TM }}$ Cladding 133 Grained $\qquad$ | 404512 | 3000 | 1200 | 47 | 30 |
| Axon ${ }^{\text {TM }}$ Cladding 400 Smooth | 404417 | 2450 | 1200 | 38 | 30 |
|  | 404418 | 2750 | 1200 | 43 | 30 |
|  | 404419 | 3000 | 1200 | 47 | 30 |





Aluminium extrusion to be used in external corners.
3000mm long. Pack Size: 5 Product Code: 306100 Coverage: Height of wall x no. of external corners / 3000mm



| Hardie ${ }^{\text {TM }}$ Corner |  |
| :--- | :--- |
| Flashing |  |

## 4 Products and Accessory Details cont.

Axon ${ }^{\top M}$ Cladding can be fixed either to timber or steel frames, which can be done directly or over Hardie ${ }^{\top M}$ Cavity Battens or $70 \times 35 \mathrm{~mm}$ timber battens. Depending on the fixing method and substructure, there will be different components required, these are:

## OPTION 1: DIRECT FIX - TIMBER FRAME


$2.8 \times 30 \mathrm{~mm}$ corrosion resistant fibre cement nail for fixing Axon ${ }^{\text {TM }}$ Cladding onto timber stud frame. Not supplied by James Hardie.
$2.8 \times 40 \mathrm{~mm}$ minimum class 3 nail with a minimum 6 mm head diameter to be used with gun nails. Not supplied by James Hardie.


OPTION 2: DIRECT FIX - STEEL FRAME


10 Hardie ${ }^{\mathrm{TM}}$ Break
Thermal Strip
Refer to the Hardie ${ }^{T M}$ Break Thermal Strip install guide NCC requirement used behind external cladding when fixed directly to steel frame. Size: $43 \times 12 \times 2750 \mathrm{~mm} .45$ per pack. Product Code: 305612

## 11 Hardie $^{T M}$ Drive Screw 41 mm long* <br> (ㄷ) Anomumun $\rightarrow$ <br> (8) (7nomomo $\rightarrow$

A class 3 self-tapping wing-tipped screw for fastening to 0.5 mm to 1.6 mm BMT light gauge steel frames. 1000 per box. Product Codes: 305984 (loose) 305982 (collated)

OPTION 3: CAVITY FIX - TIMBER FRAME


13 Nails to fix batten to frame*
$\qquad$

| 14 | Brad Nails* to fix |
| :--- | :--- |
| cladding to battens |  |

14 Fibre Cement Nails* to fix cladding to battens $\longmapsto$


When using Hardie ${ }^{\text {TM }}$ Cavity Battens

Fibre cement batten used to fix external cladding to steel or timber frame. Pack Size: 96 Size: $70 \times 19 \times 3000 \mathrm{~mm}$ Product Code: 405307
$2.8 \times 65 \mathrm{~mm}$ long ring shank nail or $75 \times 2.8 \mathrm{~mm}$ D or round head galvanised smooth shank nail. Not supplied by James Hardie.

25 mm DA or C 16-gauge 304 stainless steel brad nails. Not supplied by James Hardie. Apply continuous Hardie ${ }^{\text {TM }}$ Joint Sealant between the batten and cladding.

## Only required in high wind areas.

 $2.8 \times 30 \mathrm{~mm}$ corrosion resistant fibre cement nail. Not supplied by James Hardie.

## When using $70 \times 35 \mathrm{~mm}$ Timber Battens

Timber batten used to fix external cladding to steel or timber frame. Not supplied by James Hardie.

Two $75 \times 3.06 \mathrm{~mm}$ D Head Class 3 nails per fixing.

> 25mm DA or C 16-gauge 304 stainless steel brad nails. Not supplied by James Hardie. Apply continuous Hardie™ Joint Sealant between the batten and cladding.

## OPTION 4: CAVITY FIX - STEEL FRAME



15 Screws to fix batten to frame*
(ㄷ) Inumumo $\rightarrow$
(8) (i)

14 Brad Nails* to fix cladding to battens




When using Hardie ${ }^{\text {TM }}$ Cavity Battens

Fibre cement batten used to fix external cladding to steel or timber frame. Pack Size: 96 Size: $70 \times 19 \times 3000 \mathrm{~mm}$. Product Code: 405307

Two Hardie ${ }^{\text {TM }}$ Drive Screws - Class 3 self-tapping wing-tipped screw for fastening to 0.5 mm to 1.6 mm BMT light gauge steel frames. 1000 per box. Product Codes: 305984 (loose) 305982 (collated).

When using $70 \times 35 \mathrm{~mm}$ Timber Battens
Timber batten used to fix external cladding to steel or timber frame. Not supplied by James Hardie.

Two $10-24 \times 65 \mathrm{~mm}$ Class 3 selfdrilling CSK-Head screws per fixing.

25 mm DA or C 16-gauge 304 stainless steel brad nails. Not supplied by James Hardie. Apply continuous Hardie ${ }^{\text {TM }}$ Joint Sealant between the batten and cladding.

## Only required in high wind areas.

 $2.8 \times 30 \mathrm{~mm}$ corrosion resistant fibre cement nail. Not supplied by James Hardie.

Accessories
Epoxy Flush Sealing


Countersunk head screws are flush filled using Megapoxy ${ }^{\otimes}$ P1.

## (2 Part)

## Tools

Hardie ${ }^{\text {m }}$ Blade Saw Blade 185mm Diameter


25 mm DA or C 16-gauge 304 stainless steel brad nails. Not supplied by James Hardie. Apply continuous Hardie ${ }^{\text {TM }}$ Joint Sealant between the batten and cladding.

Dust-Reducing Saw with M class or higher vacuum Extraction
Dust reducing saw with a Hardie™
Blade saw blade.
Makita 5057 KB / Hitachi C7YA.
$\dagger$ All dimensions and masses are approximate and subject to manufacture tolerances.
In coastal areas and other corosive environments class 4 fasteners must be used. All other areas require minimum class 3.

## 5 Cladding Installation Process* - Direct Fix



[^0]
## 6 Cladding Installation Process* - Cavity Fix



[^1]
## 7 Construction Details - Direct Fix

JUNCTION DETAILS


FIGURE 1 SLAB/EAVE JUNCTION DETAIL


FIGURE 3 VERTICAL BUTT JOINT


FIGURE 5 UPPER FLOOR JUNCTION OPTION 1
NOTE: Join the Hardie ${ }^{\text {TM }} 9 \mathrm{~mm}$ Aluminium Horizontal $h$ flashings on intermediate studs and not off stud or behind sheet joins.

EXTERNAL CORNER DETAILS



FIGURE 2 LOWER FLOOR JUNCTION


FIGURE 4 HORIZONTAL JUNCTION


FIGURE 6 UPPER FLOOR JUNCTION OPTION 2


FIGURE 8 TRIM CORNER OPTION

INTERNAL CORNER DETAILS


FIGURE 9 ALUMINIUM BOX CORNER OPTION


FIGURE 11 TRIM CORNER OPTION

## WINDOW DETAILS



FIGURE 14 WINDOW JAMB - TRIM

FIGURE 13 WINDOW HEAD AND SILL - TRIM
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## 8 Construction Details - Cavity Fix

JUNCTION DETAILS


FIGURE 15 SLAB EDGE DETAIL


FIGURE 17 FLOOR LEVEL JUNCTION - HORIZONTAL RECESSED JOINTER


FIGURE 19 ABUTMENT DETAIL



FIGURE 16 ALTERNATIVE SLAB EDGE DETAILS


FIGURE 18 FLOOR LEVEL JUNCTION - HORIZONTAL H FLASHING


FIGURE 20 PARAPET CAPPING DETAIL


FIGURE 22 ALUMINIUM BOX CORNER OPTION - CAVITY BATTEN

EXTERNAL CORNER DETAILS


FIGURE 23 TRIM CORNER OPTION - CAVITY BATTEN

## INTERNAL CORNER DETAILS



FIGURE 25 SEALANT FILL OPTION - CAVITY BATTEN
WINDOW DETAILS


FIGURE 27 WINDOW HEAD AND SILL - CAVITY BATTEN

## 9 Finishes and Maintenance

## 10 Product Information

## SURFACE PREPARATION

Ensure the surface is dry, clean and any overdriven nails are patched in accordance with this specification.
Any slightly overdriven brad nails (1mm max.) may be repaired using a suitable external grade filling agent and blended with the surrounding texture using a sponge or utility pad if required.

For overdriven screws (2-3mm), fill in with a two-part epoxy (e.g. Megapoxy P1) and blend with Hardie ${ }^{\text {TM }}$ Base coat.

## Sealants

Application and use of sealants must comply with manufacturer's instructions. Sealants, if coated, must be compatible with the paint system. James Hardie recommends the use of Hardie ${ }^{\text {TM }}$ Joint Sealant, which is a paintable polyurethane sealant.

## PAINTING

Axon ${ }^{\text {TM }}$ Cladding is primed and ready for painting. All sheets must be dry before painting.

Refer to the project specification for paint requirements. Axon ${ }^{\text {TM }}$ Cladding must be painted within 3 months of being fixed. In areas within 1 km of a coastal area or corrosive environment, the Axon ${ }^{\text {TM }}$ cladding must be painted immediately after fixing sheets to minimise contamination build up on the heads of the fasteners, as it may lead to fastener corrosion.
James Hardie recommends the application of two coats minimum of a quality acrylic paint over the pre-primed boards in accordance with the paint manufacturer's specifications. If the screw countersunk option is used, its recommended that any sanded patches are primed before applying the two finial coats. Some environments require special coatings including coastal areas. Painting selection and specifications are dependant on the paint chosen. Refer to the paint manufacturer for further information and details of their warranty.

## STAINING

Some paint manufacturer's such as Cabot's and Wattyl offer stain systems that they have tested with Hardie ${ }^{\text {TM }}$ fibre cement products. For a stained look, contact our Technical Team on 131103.

## MAINTENANCE

The extent and nature of maintenance will depend on the geographical location and exposure of the building. As a guide, it is recommended that basic normal maintenance tasks shall include but not be limited to:

- Washing down exterior surfaces every 6-12 months*
- Periodic inspections should be made to ensure fasteners are adequately securing the sheets to framing.
- Re-applying of exterior protective finishes*
- Maintaining the exterior envelope and connections including joints, penetrations, flashings and sealants that may provide a means of moisture entry beyond the exterior cladding.
- Cleaning out gutters, blocked pipes and overflows as required.
- Pruning back vegetation that is close to or touching the building.
*Refer to your paint manufacturer for washing down and recoating requirements related to paint performance.


## PRODUCT INFORMATION

## Material

The basic composition of Hardie ${ }^{\text {TM }}$ fibre cement products is Portland cement, ground sand, cellulose fibre, water and proprietary additives.

Hardie ${ }^{\text {TM }}$ fibre cement products are manufactured to AS/NZS 2908.2 'Cellulose-Cement Products-Flat Sheet'. These are also compliant with equivalent standard ISO 8336 'Fibre-cement flat sheets - Product specification and test methods'. For product classification refer to the relevant Physical Properties Data Sheet.

## Durability

## Resistance to Moisture/Rotting

Axon ${ }^{\top M}$ Cladding has demonstrated resistance to permanent moisture induced deterioration (rotting) by passing the following tests in accordance with AS/NZS 2908.2:

- Water permeability (Clause 8.2.2)
- Heat rain (Clause 6.5)
- Warm water (Clause 8.2.4)
- Soak dry (Clause 8.2.5)


## Resistance to fire

Axon ${ }^{\text {TM }}$ Cladding is suitable where non-combustible materials are required in accordance with C1.9 of the National Construction Code (NCC).

Hardie ${ }^{\text {TM }}$ fibre cement building products have been tested by CSIRO in accordance with AS/NZS 3837 and are classified as conforming to Group 1 material (highest and best result possible), with an average specific extinction area far lower than the permissible $250 \mathrm{~m}^{2} / \mathrm{kg}$, as referenced in Specification C1.10a of the National Construction Code (NCC).

## Resistance to Termite Attack

Based on testing completed by CSIRO Division of Forest Products and Ensis Australia, Hardie ${ }^{\text {TM }}$ fibre cement building products have demonstrated resistance to termite attack.

## Alpine Regions

In regions subject to freeze/thaw conditions, all fibre cement external cladding must be installed and painted in the warmer months of the year where the temperature does not create freeze and thaw conditions or paint issues. The cladding must be painted immediately after installation. In addition, fibre cement cladding must not be in direct contact with snow and/or ice build up for extended periods, e.g. external walls in alpine regions subject to snow drifts over winter.

Furthermore, a reputable paint manufacturer must be consulted in regards to a suitable product, specifications and warranty. The paint application must not be carried out if the air temperature or the substrate temperature is outside the paint manufacturer's recommendation including the specified drying temperature range
Hardie ${ }^{\text {TM }}$ external cladding products are tested for resistance to frost in accordance with AS/NZS 2908.2 Clause 8.2.3.

For information and advice call 131103 | jameshardie.com.au


[^0]:    *This is an overview of the installation process only. It is not a substitute for reviewing this document in its entirety prior to installation.

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