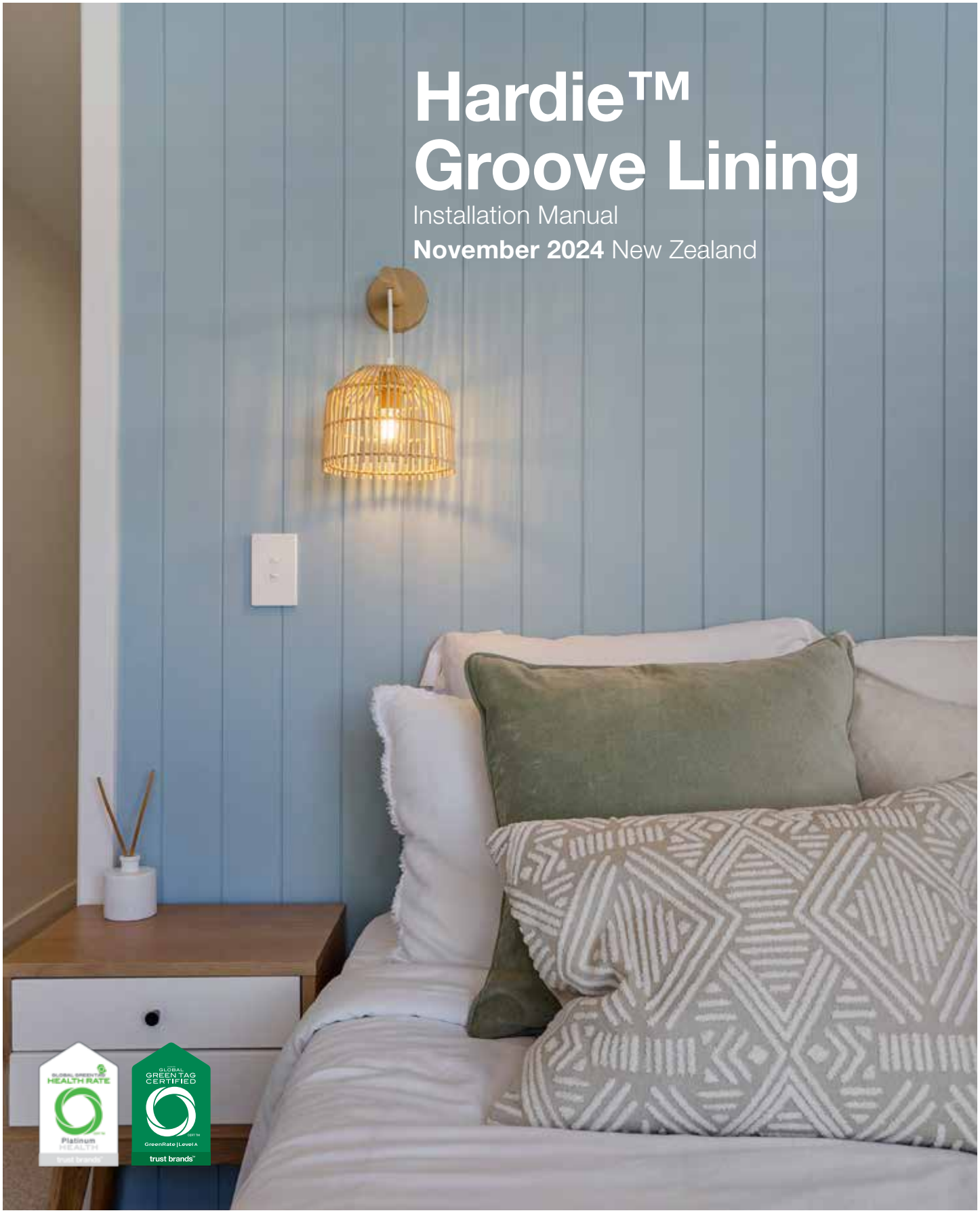
JamesHardie™

jameshardie.co.nz

Hardie™ Groove Lining

Installation Manual

November 2024 New Zealand



We value your feedback!

To continue with the development of our products and systems, we value your input. Please send any suggestions, including your name, contact details, and relevant sketches to:

Ask James Hardie™
literaturefeedback@jameshardie.co.nz

Make sure your information is up to date

When specifying or installing Hardie™ fibre cement products, ensure that you have the current manual. Additional installation information, warranties and warnings are available at **www.jameshardie.co.nz** or **Ask James Hardie™ on 0800 808 868.**

Contents

1 Introduction

Hardie™ Groove Lining combines the appearance of traditional timber tongue and groove wall panelling with the benefits of modern fibre cement.

Because the base board is Hardie™ fibre cement, it's resistant to fire, rot resistant and resistant to moisture damage when installed and maintained as directed.

Hardie™ Groove Lining has decorative v-shaped grooves carved into the front face of the 7.5mm sheet, and is sanded, ready to be painted in any colour.

Hardie™ Groove Lining can be fixed to the full height of the wall or at dado height to create a decorative, hard-wearing, impact resistant lining in hallways and to withstand the toughest treatment in family rooms, rumpus rooms, laundries and bathrooms (not suitable for shower areas).

Hardie™ Groove Lining is also ideal for use in ceilings, either to add interest to a modern design, or to create historical detail on a renovation project.

The main features of Hardie™ Groove Lining are:

- Durable internal lining, soffit and ceiling sheet.
- Creates suitable surface for paint finish.
- Sheet edges have a 'half groove' to achieve concealed sheet joints.
- Reliable impact resistant decorative lining. Ideal for wall lining where walls are prone to damage.
- Resistance to damage from moisture making it ideal for bathrooms, laundries and kitchens.
- Joints won't pull or shift apart.
- Authentic v-shaped grooves replicate traditional tongue and groove look and style.
- Ideal as feature wall to dado height.

The specifier or other responsible party for the project must ensure the information and details in this guide are appropriate for the intended application and specific design and detailing is undertaken for areas which fall outside the scope of this documentation.

Make sure your information is up to date

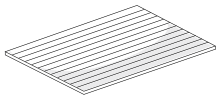
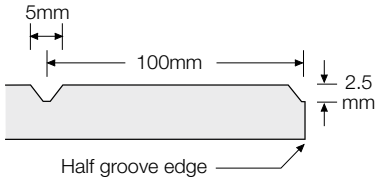
When specifying or installing Hardie™ fibre cement products, ensure you have the current manual. If you're not sure you do, or if you need more information, visit www.jameshardie.co.nz or Ask James Hardie™ on 0800 808 868.

Hardie™ Groove Lining is only for use in internal applications.

For use externally on eaves and soffits refer to the Eaves and Soffits Installation Manual by James Hardie.

James Hardie conducts stringent quality checks to ensure that any product manufactured falls within our quality spectrum. It is the responsibility of the builder to ensure that the product meets their aesthetic expectations before installation. James Hardie will not be responsible for rectifying obvious aesthetic surface variations following installation. James Hardie will only offer a replacement product if Hardie™ Groove Lining supplied are found to be out of its manufacturing specification.

Table 1

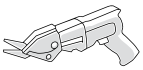
Hardie™ Groove Lining information					
Product	**Description**	**Size (mm)**			**Code**
		Thickness	**Length**	**Width**	
	 Hardie™ Groove Lining is a v-grooved internal lining board with the look of timber and the durability of fibre cement. Individual batten widths are 100mm	7.5	2400 2700 3000	1200 1200 1200	**400246** **400245** **404917**

Note: All dimensions and masses provided are approximate only and are subject to manufacturing tolerances.

Table 2

Accessories/tools supplied by James Hardie			
Accessories	**Description**	**Size**	**Code**
	**Hardie™ Top Coat** For finishing fastener heads.	3kg Pail 15kg Pail	**304492** **304493**
	**Soffit Scotia Mould 2 pcs.** (base and cap)	2400mm long	**300916**
	**Hardie™ Drive Screw** s/s 316. 30mm x 7g	100/jar	**300928**
	**Villadrive™ Wood Screw** Envirodrab coating. 30mm x 7g	100/jar 5kg/box 1000 collated	**300992** **300993** **300994**
Tools			
	**Hardie™ Blade Saw Blade** 184mm diameter, poly diamond blade, for fast, clean cutting of Hardie™ fibre cement.	184mm	**300660**
	**Hardie™ Knife** Scoring tool for easy cutting.		**305926**

Table 3

Product/Accessories/Tools not supplied by James Hardie	
James Hardie recommends the following products for use in conjunction with its Hardie™ Groove Lining. James Hardie does not supply these products and does not provide a warranty for their use. Please contact the component manufacturer for information on their warranties and further information on their products.	
Product	**Description**
	**Hardie™ Flex nails** 40 x 2.8mm galvanised or stainless steel 316 fibre cement nails for fastening to timber.
	**Adhesive Sealant** Sika® Sikaflex® 11FC, Bostik® Seal N Flex-1, Fuller™ Max Bond™, Selleys® Liquid Nails
	**Fibreshear** Electric cutting tool.
	**Brad Nail** ND 50 To be used in conjuction with 6mm bead of adhesive on a stud/nogs. Only suitable for internal walls.

2 Safe Working Practices

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

Hardie™ 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.

If using a dust mask or respirator, use an AS/NZS 1716 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.co.nz.

FAILURE TO ADHERE TO OUR WARNINGS, SAFETY DATA SHEETS, AND INSTALLATION INSTRUCTIONS MAY LEAD TO SERIOUS PERSONAL INJURY OR DEATH.

Crystalline Silica is

- Commonly known as sand or quartz
- Found in many building products e.g. concrete, bricks, grout, wallboard, ceramic tiles, and all fibre cement materials

Why is Crystalline Silica a health hazard?

- Silica can be breathed deep into the lungs when present in the air as a very fine (respirable) dust
- Exposure to silica dust without taking the appropriate safety measures to minimise the amount being breathed in, can lead to a potentially fatal lung disease – silicosis – and has also been linked with other diseases including cancer. Some studies suggest that smoking may increase these risks
- The most hazardous dust is the dust you cannot see!

When is Crystalline Silica a health hazard?

- It's dangerous to health if safety protocols to control dust are not followed when cutting, drilling or rebating a product containing crystalline silica
- Products containing silica are harmless if intact (e.g. an un-cut sheet of wall board)

Avoid breathing in crystalline silica dust

Safe working practices

✗ NEVER use a power saw indoors or in a poorly ventilated area

✗ NEVER dry sweep

✓ ALWAYS use M Class or higher vacuum or damp down dust before sweeping up

✗ NEVER use grinders

✓ ALWAYS use a dust reducing circular saw equipped with a sawblade specifically designed to minimise dust creation when cutting fibre cement – preferably a sawblade that carries the Hardie™ Blade name or one with at least equivalent performance – connected to an M Class or higher vacuum

✓ Before cutting warn others in the area to avoid dust

✓ ALWAYS follow tool manufacturers' safety recommendations

✓ ALWAYS expose only the minimum required depth of blade for the thickness of fibre cement to be cut

✓ ALWAYS wear a properly-fitted, approved dust mask or respirator P1 or higher in accordance with applicable government regulations and manufacturer instructions

✓ Consider rotating personnel across cutting tasks to further limit respirable silica exposures.

Use one of the following for cutting:

Best

- Hardie™ Knife
- Hand guillotine
- Fibreshear

Better

Dust reducing circular saw equipped with Hardie™ Blade Saw Blade and connected to a M Class or higher vacuum.

When cutting outdoors

✓ Make sure you work in a well ventilated area

✓ Position cutting station so wind will blow dust away from yourself and others in the working area

✓ Cut products with either a Hardie™ Knife or fibre cement shears or, when not feasible, a Hardie™ Blade Saw Blade (or equivalent) and a dust reducing circular saw connected to a M Class or higher vacuum

✓ When sawing, sanding, rebating, drilling or machining fibre cement products, always:

- Wear your P1 or higher mask (correctly fitted in accordance with manufacturers' instructions), ask others to do the same.
- Keep persons on site at least 2 metres and as far as practicable away from the cutting station while the saw is in operation
- If you are not clean shaven, then use a powered air respirator with a loose-fitting head top
- Wear safety glasses
- Wear hearing protection
- When others are close by, ask them to do the same

✓ Make sure you clean up BUT never dry sweep. Always hose down with water/wet wipe or use an M Class or higher vacuum

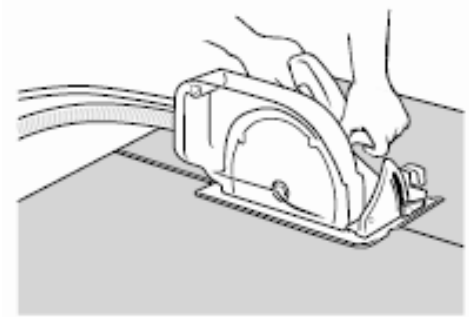
When cutting indoors

✗ Never cut using a circular saw indoors

✓ Position cutting station in a well ventilated area

✓ Cut ONLY using a Hardie™ Knife, hand guillotine or fibreshears (manual, electric or pneumatic)

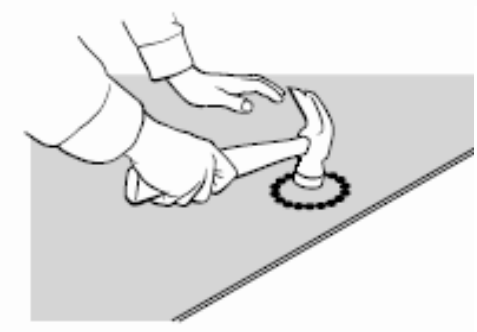
✓ Make sure you clean up BUT never dry sweep. Always hose down with water/wet wipe or use an M Class or higher vacuum



Working instructions

Hardie™ Blade Saw Blade

The Hardie™ Blade Saw Blade used with a dust-reducing saw is ideal for fast, clean cutting of Hardie™ fibre cement products. A dust-reducing saw uses a dust collector connected to a M Class or higher vacuum. When sawing, clamp a straight edge to the sheet as a guide and run the saw base plate along the straight edge when making the cut.



Hole forming

For smooth clean cut circular holes:

- Mark the centre of the hole on the sheet
- Pre-drill a 'pilot' hole
- Using the pilot hole as a guide, cut the hole to the appropriate diameter with a hole saw fitted to a heavy duty electric drill

For irregular holes:

- Small rectangular or circular holes can be cut by drilling a series of small holes around the perimeter of the hole then tapping out the waste piece from the sheet face
- Tap carefully to avoid damage to sheets, ensuring that the sheet edges are properly supported

2.1 Storage and delivery

Keeping products and people safe

Off loading

✓ Hardie™ fibre cement products should be off-loaded carefully by hand or by forklift

✓ Hardie™ fibre cement products should not be rolled or dumped off a truck during the delivery to the jobsite

Storage

Hardie™ fibre cement products should be stored:

✓ In their original packaging

✓ Under cover where possible or otherwise protected with a waterproof covering to keep products dry

✓ Off the ground – either on a pallet or adequately supported on timber or other spacers

✓ Flat so as to minimise bending

Hardie™ fibre cement products must not be stored:

✗ Directly on the ground

✗ In the open air exposed to the elements

James Hardie is not responsible for damage due to improper storage and handling.

2.2 Tips for Safe and Easy Handling of Hardie™ Groove Lining

✓ Carry with two people

✓ Hold near each end and on edge

✓ Exercise care when handling sheet products to avoid damaging the edges/corners

3 Framing

3.1 General

Hardie™ Groove Lining can be fixed to either timber or light gauge domestic type steel framing. The framing used must comply with the relevant building regulations and standards and the requirements of this manual.

Note: Hardie™ Groove Lining must not be used in shower areas.

3.2 Timber

Timber framing must comply with the durability requirements of Clause 'B2' of the NZBC. Timber must be treated as per the requirements of the NZS 3602.

Timber framing sizes and set out must satisfy the minimum requirements of NZS 3604 and this installation guide.

The minimum stud width of 35mm may be used. However, where butt jointing is used the minimum stud width is 45mm at the joint. See Figure 13.

Reference NZS 3604 'Timber-framed Buildings'.

3.3 Steel

The minimum size for steel stud framing should be 64mm deep x 0.55mm base metal thickness (BMT). Steel framing shall comply with NASH 3405 Steel Framed Buildings. Steel sections shall be galvanised or zinc coated of 0.55mm — 1.6mm BMT. Studs must not be less than 38mm wide at butt joints.

Figure 1: Frame straightness

3.4 Preparation

Ensure frame is square and work from a central datum line. Frames must be straight and true to provide a flush face to receive the sheeting.

A suggested maximum tolerance of between 3mm and 4mm in any 3000mm length of frame will give best results. Hardie™ Groove Lining will not straighten excessively warped or distorted frames and any warping may still be visible after the internal lining is installed.

4 Installation

4.1 Sheet Layout

Hardie™ Groove Lining is usually fixed vertically. Sheet joints must coincide with the centre line of the framing member.

The long edges of the sheet have a unique half groove, which achieves a concealed joint.

Where fixing half height sheets as a dado wall, provide a row of noggings to allow for fastening of the sheet edge.

When fixing around window openings, best practice would be to align the sheet joints with the window jamb.

4.2 Fasteners

Fasteners must have the appropriate level of durability required for the intended project.

Fasteners must be fully compatible with all other material that they are in contact with to ensure the durability and integrity of the assembly.

- On timber frame use Villadrive™ screws 30mm x 7g or Hardie™ Drive stainless steel screws for quick installation of Hardie™ Groove Lining.
- Alternatively the Hardie™ Groove Lining can be fixed with 40 x 2.8mm Hardie™ Flex nails or ND 50 brad nails.

Nails must be finished flush (Figure 2). Screws can be driven 0.5mm below the sheet surface to achieve the required finish level (Figure 2). In steel framing the fasteners should be driven as close as possible to the stud corners to avoid deflection of the stud flange, see Figure 3.

Figure 2: Fastener depth

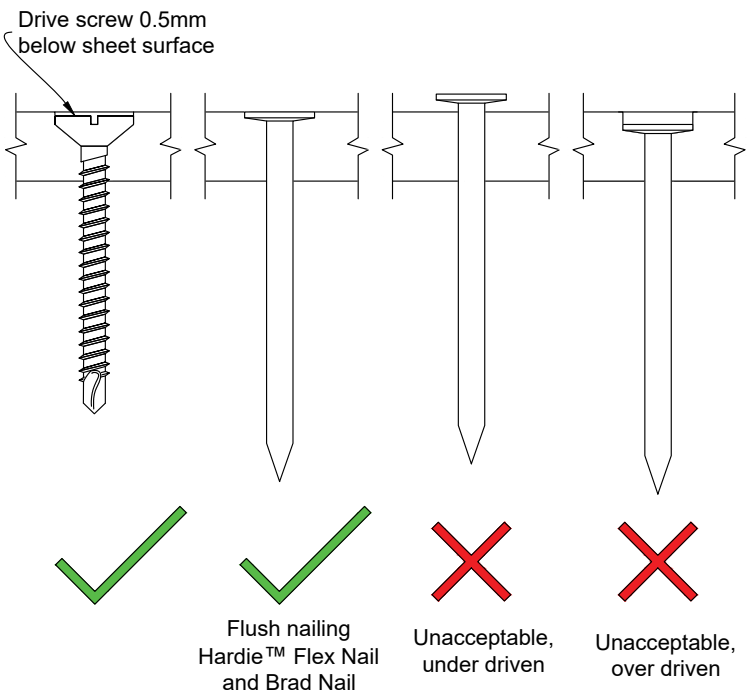
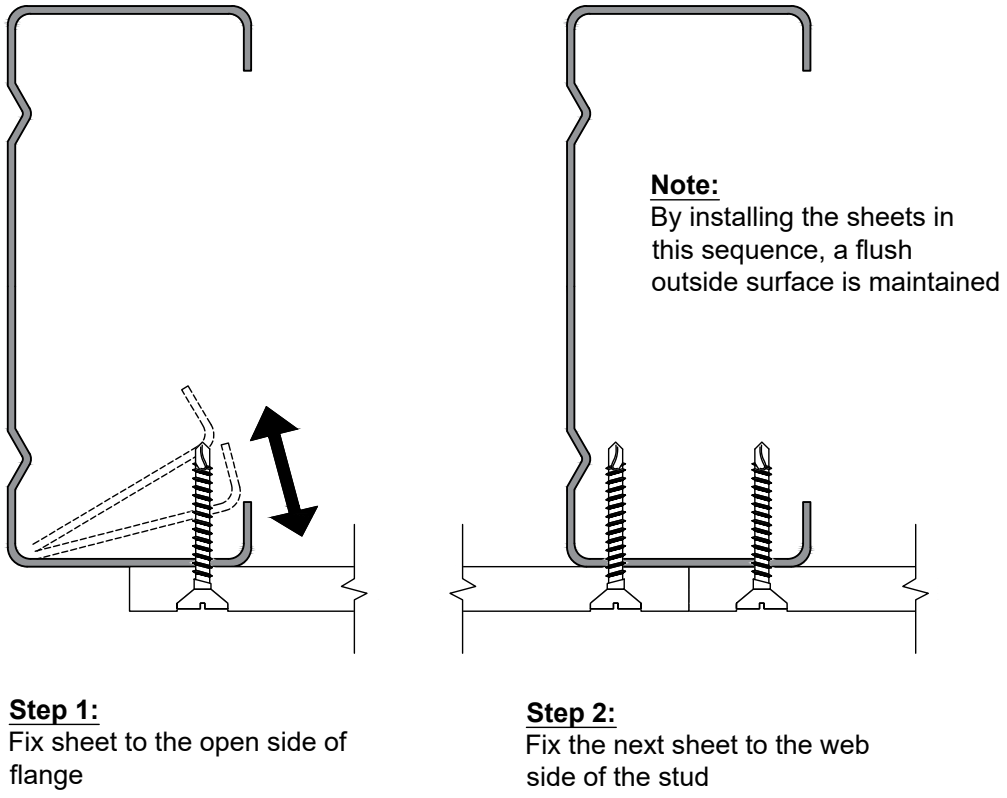


Figure 3: Screw fastening



Note: Do not place nails or screws within 100mm of the adhesive daubs.

4.3 Fixing to Walls

Step 1

Place 6.0mm off-cut packers along floor as temporary support for sheets.

This allows provision for frame movement. Put sheet in place as shown.

Step 2

Fix sheet starting from the centre of sheet and working outwards to avoid any druminess. For fastener spacings refer to Figures 6 and 8 for full height and dado height walls respectively.

Final step

Fix remaining sheets in similar sequence.

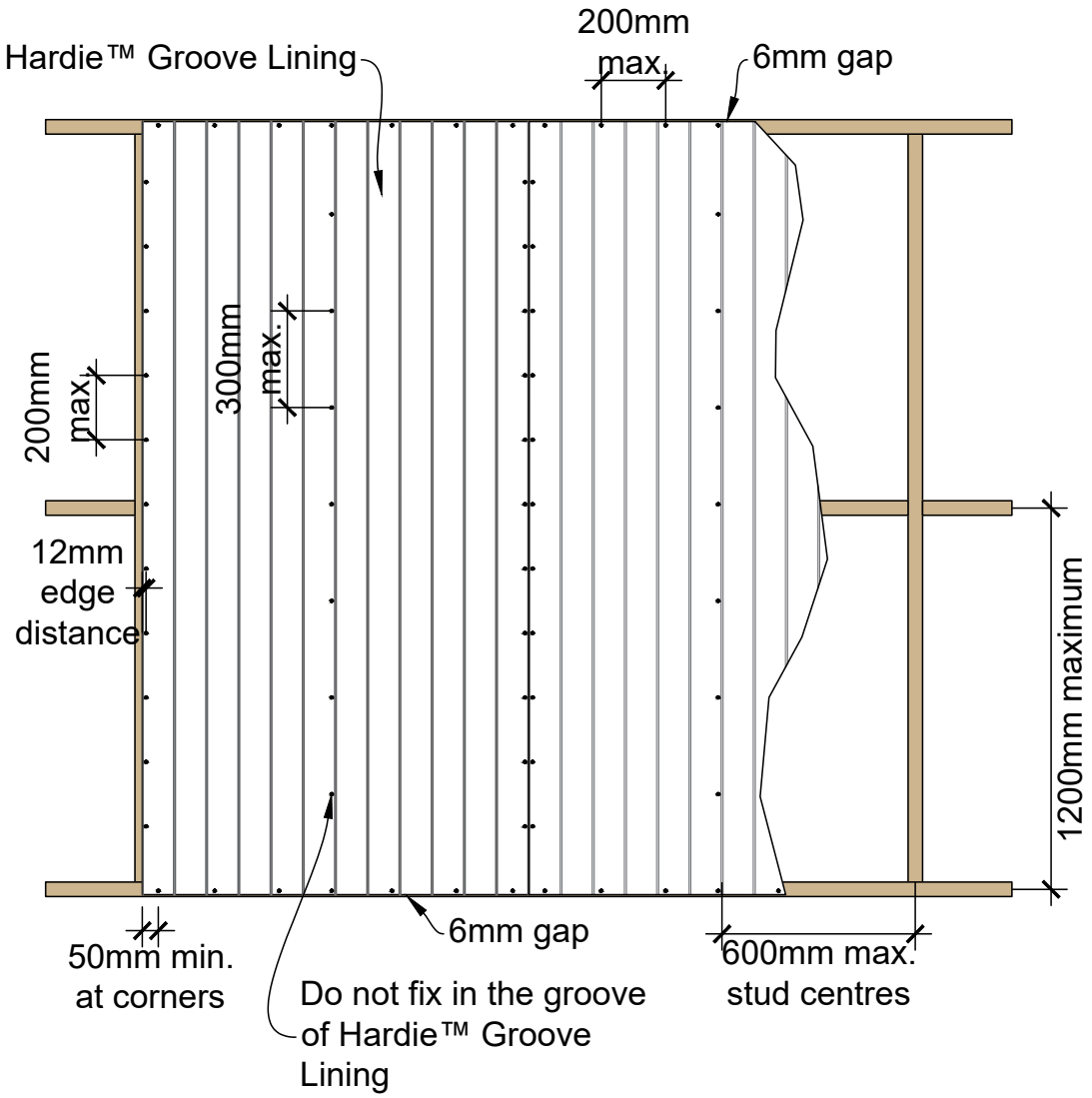
Figure 4: Sheet installation

Figure 5: Sheet fixing

4.4 Full Sheet Fixing

When fixing full sheets of Hardie™ Groove Lining to framed walls, fasten sheets as shown in Figure 6. Sheet butt joints must coincide with the centre line of framing members.

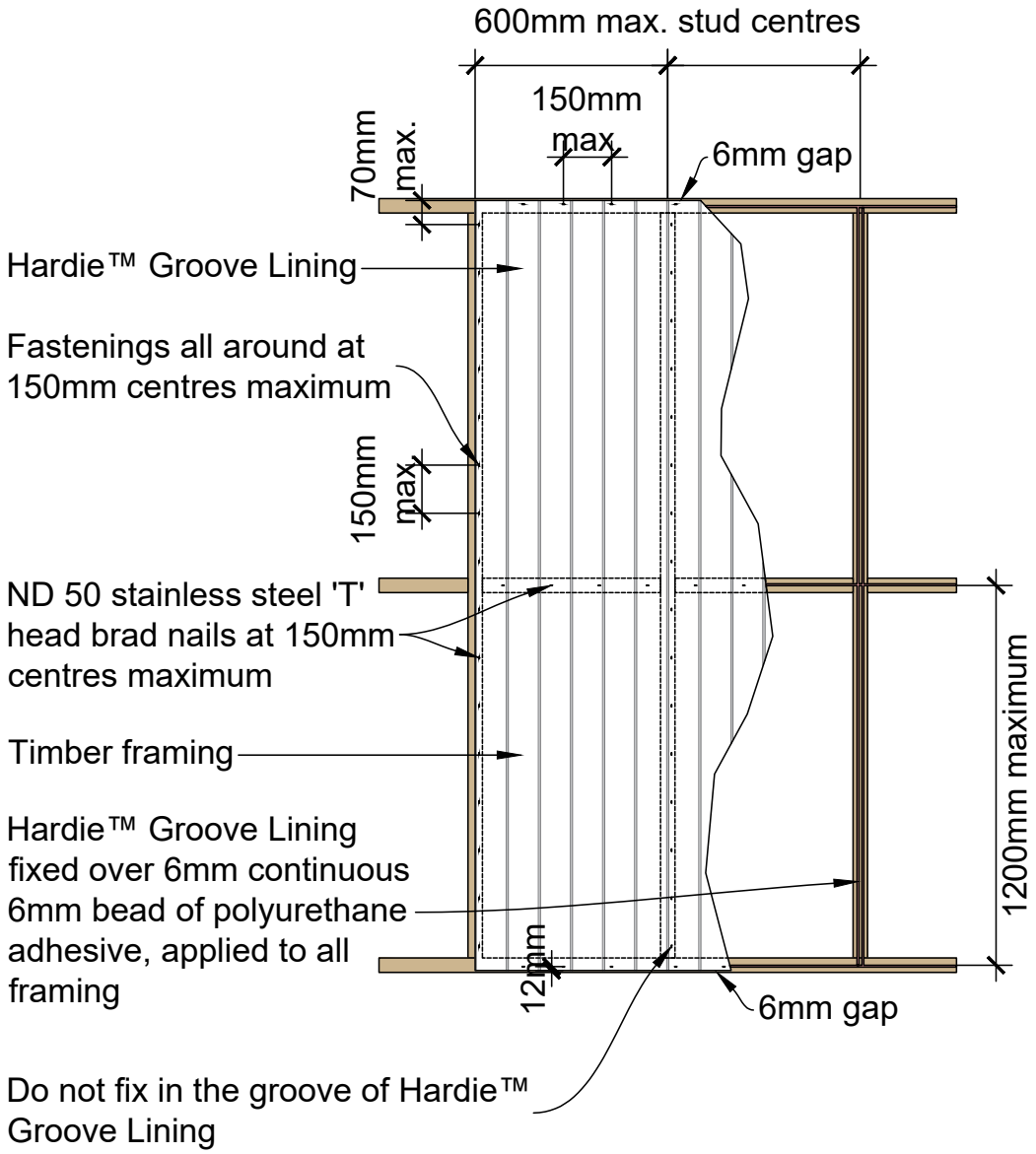
Figure 6: Full sheet fixing



Notes:

1. To reduce the number of visible fixings the centre of the sheet can be fixed with adhesive. See Figure 8 and 9 for details.
2. Hardie™ Groove Lining can also be fixed using brad nails in conjunction with adhesives to reduce visible fixings.

Figure 7: Brad nail fixing



4.5 Dado Height Fixing

Hardie™ Groove Lining may be installed to half the wall height to create a dado appearance. Ensure top of sheet is fixed to an in-line row of noggings as shown in Figure 8 and 9.

Figure 8: Dado height fixing with brads

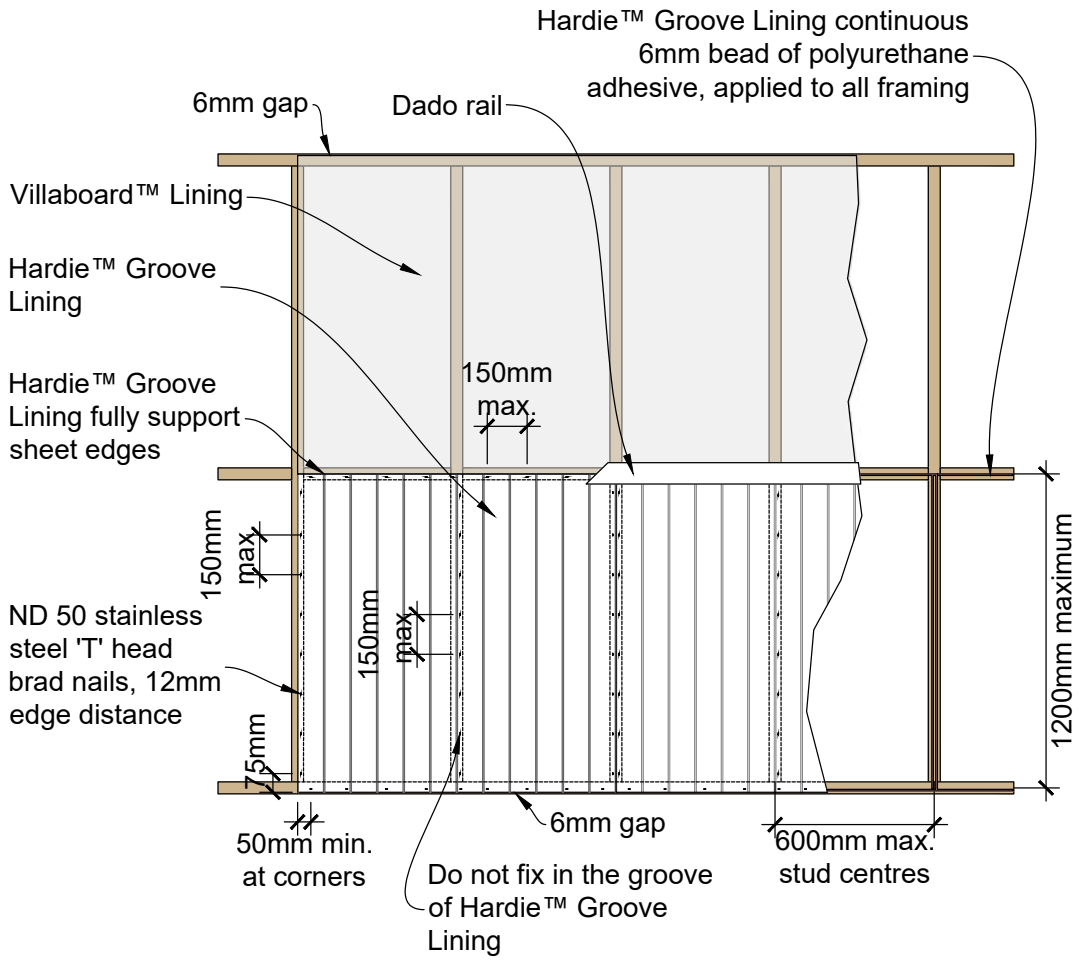
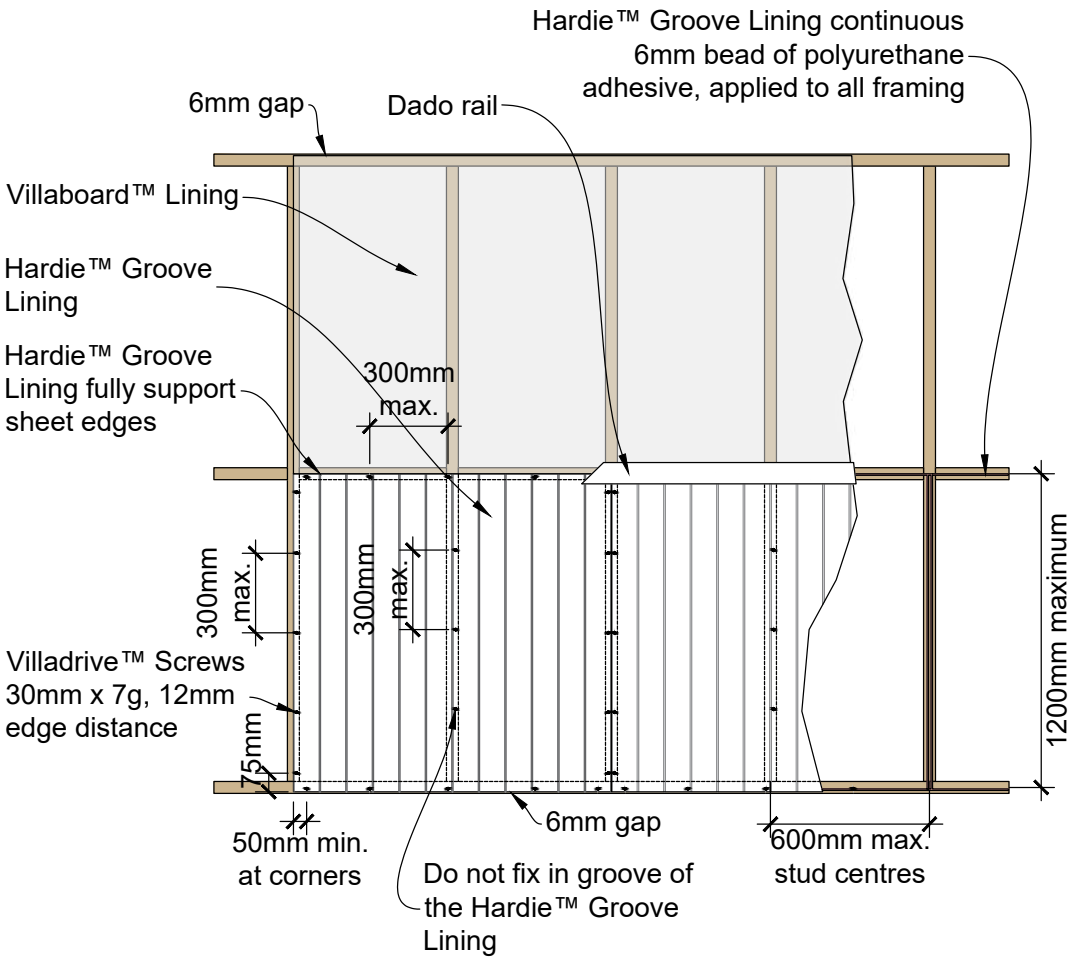


Figure 9: Dado height fixing with screws



4.6 Fixing Over Plasterboard Lining

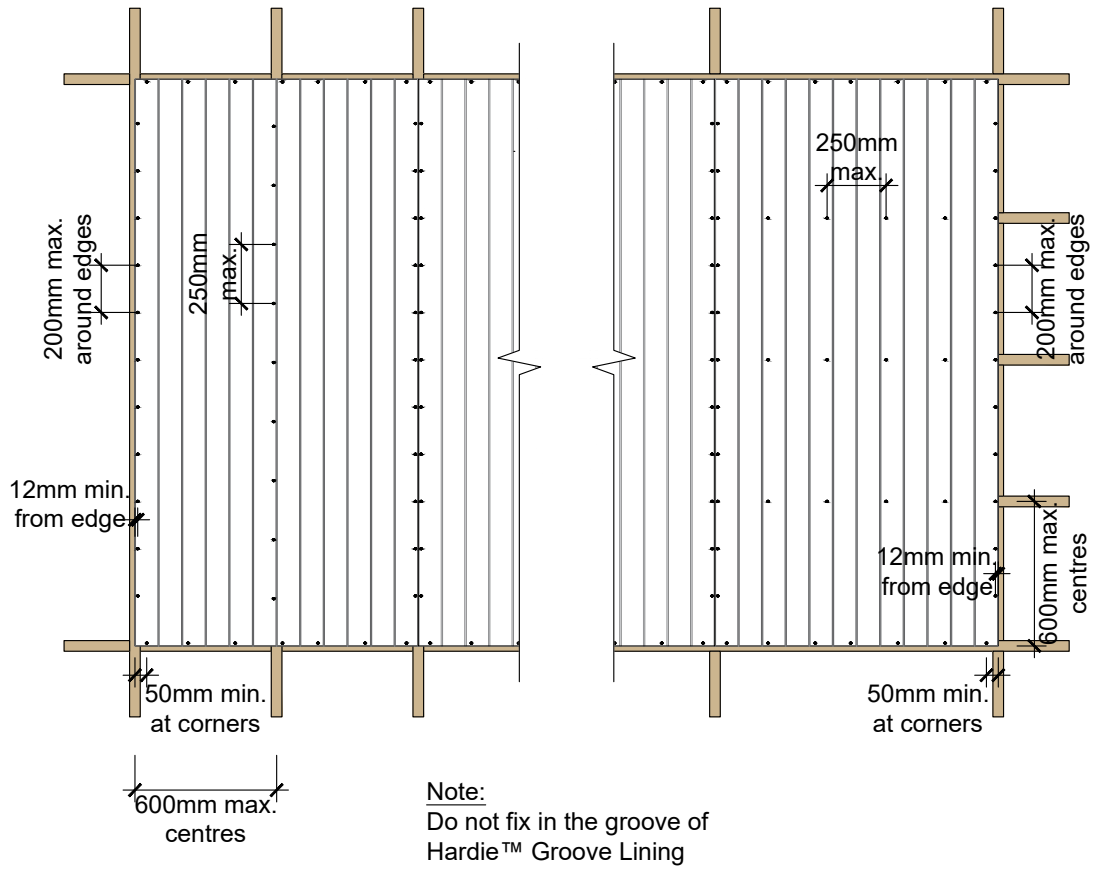
Hardie™ Groove Lining can be fixed over an existing plasterboard lining. The sheet must be fixed with minimum 50mm nail or a screw 40mm x 8g.

4.7 Fixing To Ceilings and Soffits

For Fixing Hardie™ Groove Lining to soffit/ceiling, refer to Eaves and Soffit Linings Installation Manual for further detailed information.

In ceiling applications Hardie™ Groove Lining can be fixed either parallel or perpendicular to framing. See Figure 10.

Figure 10: Along joists **Across joists**



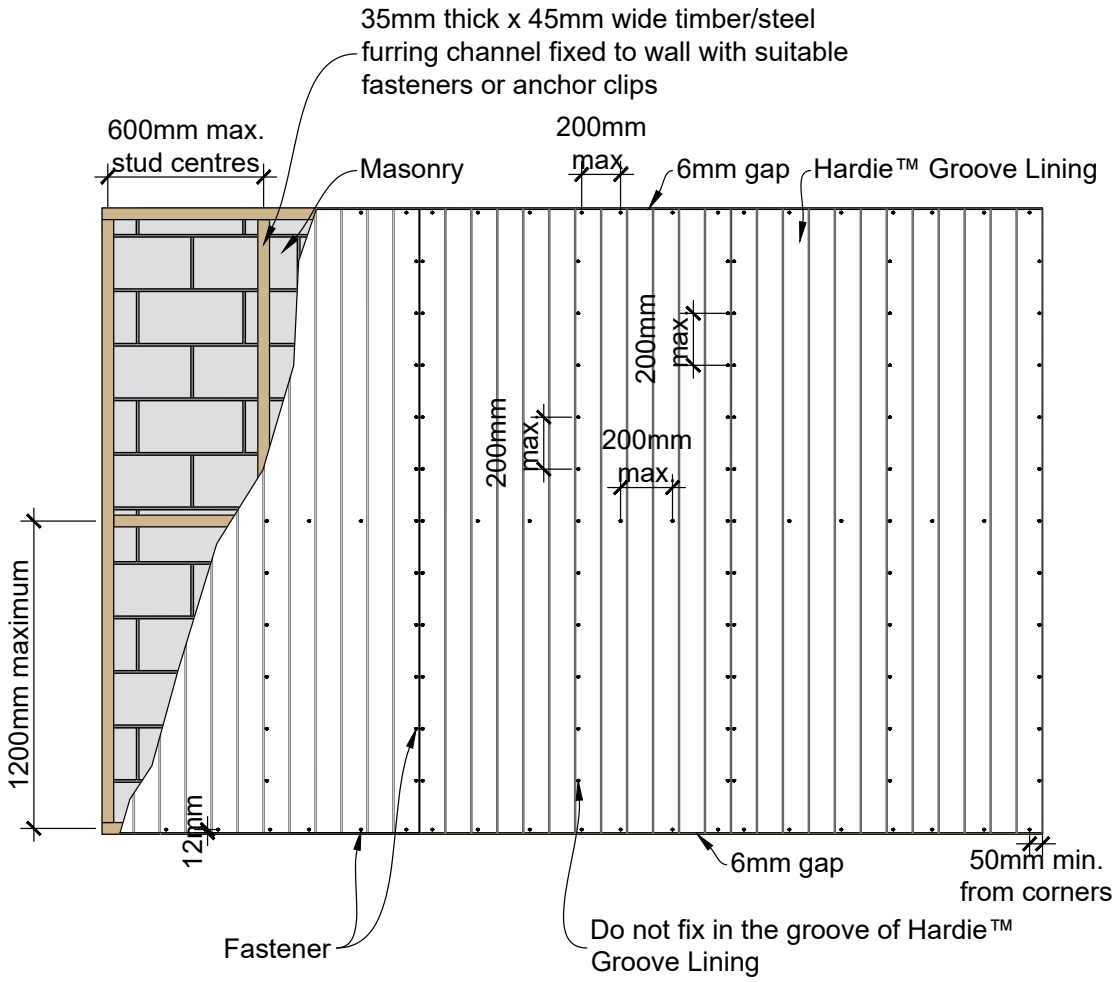
Notes:

1. Fastener fixing method is shown, however, fastener/adhesive fixing method may also be used. See Figure 8 and 9.
2. In ceiling applications do not fix sheets to the bottom chord of roof trusses. Instead, fix to timber battens or metal furring channels.
3. Do not use brad nails in ceiling/soffit applications.
4. When butt jointing short ends of Hardie™ Groove Lining in ceiling/soffit applications, the short edges must be cut square and have chamfer formed.

4.8 Fixing To Masonry Substrates

Hardie™ Groove Lining can be installed over masonry substrates. Refer Figure 11.

Figure 11: Batten/furring channel



5 Jointing and Corners

5.1 Butt Joints

Hardie™ Groove Lining is butt jointed by joining two factory finished half groove sheet edges on stud. This creates a grooved look consistent with the rest of the sheet. See Figures 12 and 13.

Figure 12: Butt joint

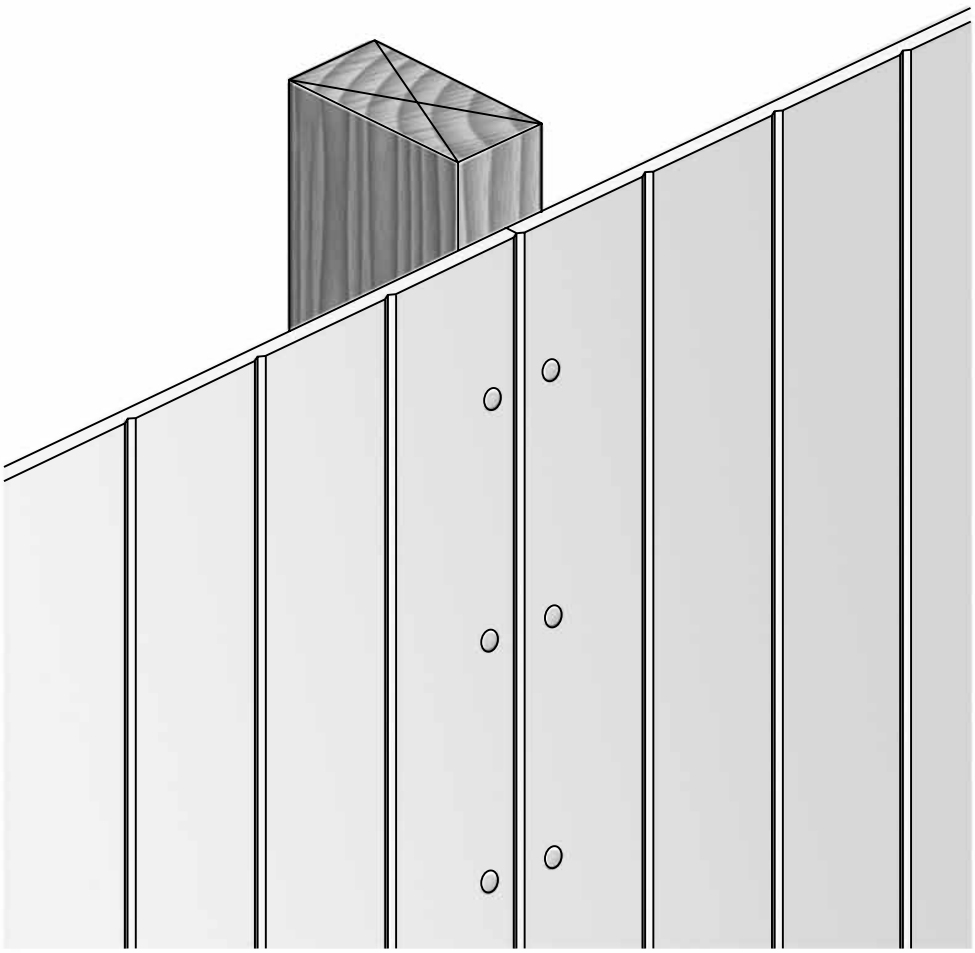
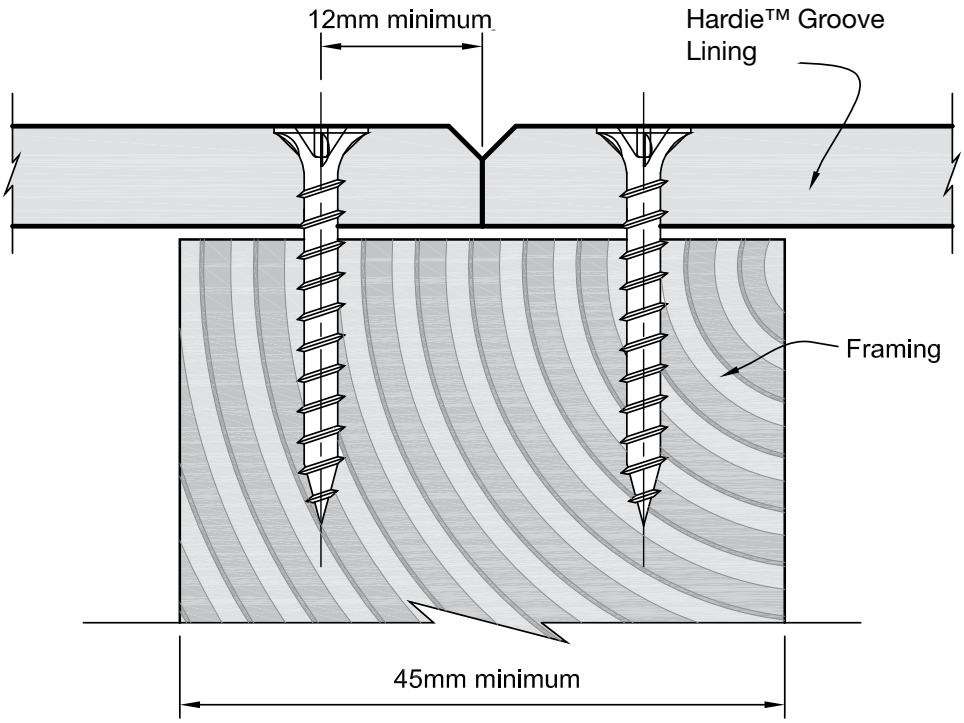


Figure 13: Butt joint



5.2 Corners

External and internal corners are created by butting sheet edges as shown, see Figures 14 to 16. If sheets need to be trimmed, for best appearance place the cut sheet edge into corner first ensuring that it is hidden by the overlapping sheet. Alternatively a suitable timber moulding may be used.

Figure 14: Corner details

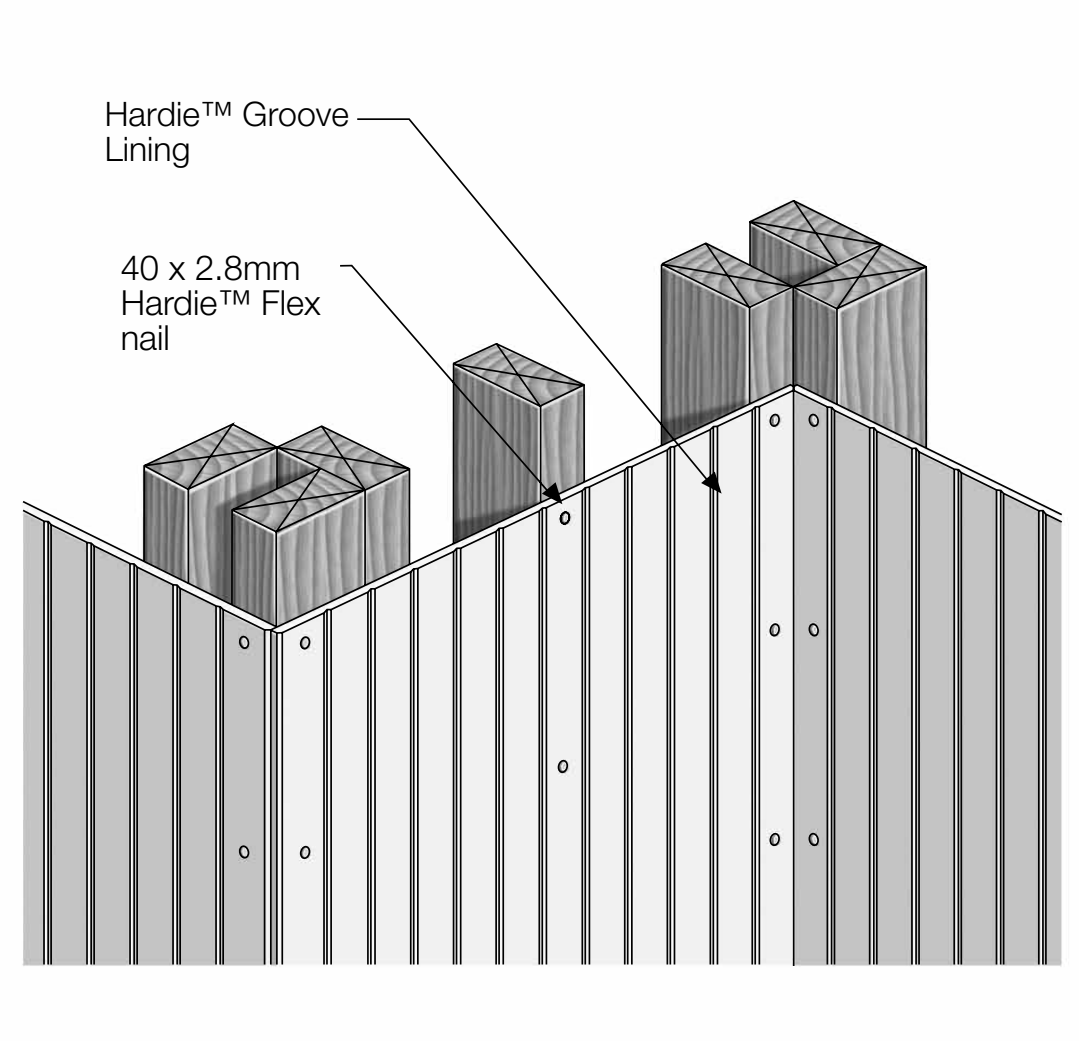


Figure 15: External corner

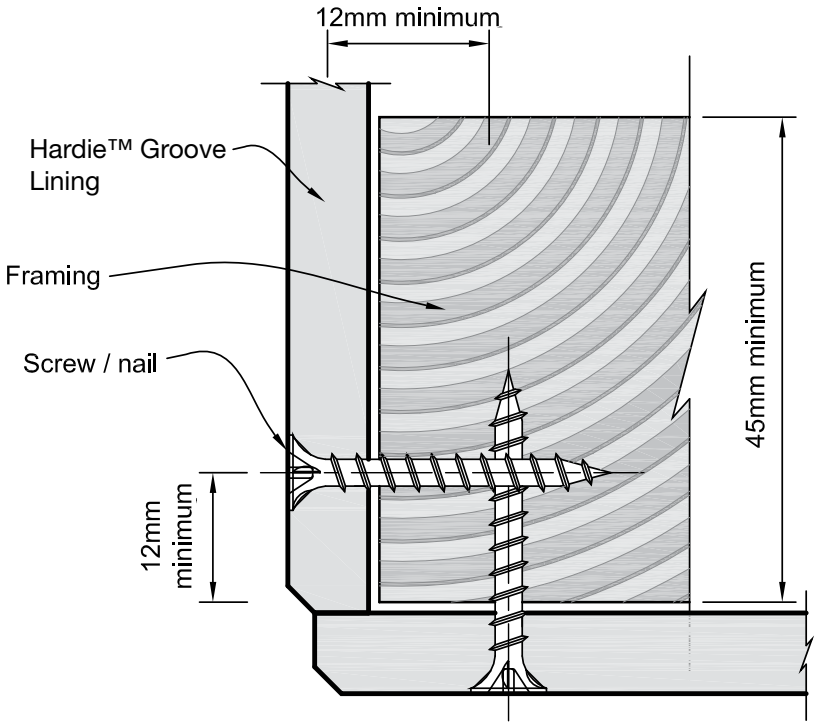
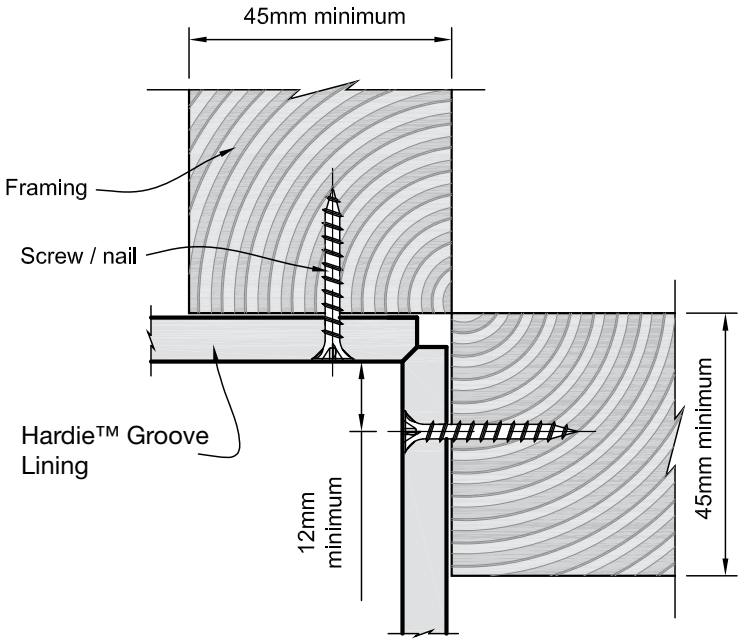


Figure 16: Internal corner



6 Product Information

6.1 General

Hardie™ Groove Lining is a cellulose fibre reinforced cement building product. The basic composition is Portland cement, ground sand, cellulose fibre, water and proprietary additives.

Hardie™ Groove Lining is manufactured in Australia to AS/NZS 2908.2 'Cellulose-Cement Products Part 2: Flat Sheets' (ISO 8336 'Fibre Cement Flat Sheets').

Hardie™ Groove Lining is classified Type B, Category 3 in accordance with AS/NZS 2908.2 'Cellulose-Cement Products'.

For Safety Data Sheets (SDS) visit www.jameshardie.co.nz or Ask James Hardie™ on 0800 808 868.

6.2 Product Mass

Based on equilibrium moisture content the approximate mass of Hardie™ Groove Lining is 10.44kg/m^2.

6.3 Durability

Resistance to moisture/rotting

Hardie™ Groove Lining has demonstrated resistance to permanent moisture induced deterioration (rotting) and has passed the following tests in accordance with AS/NZS 2908.2:

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

6.4 Fire Properties

Maximum service temperature for the Hardie™ Groove Lining is 60ºC.

Hardie™ Groove Lining sheet has been tested for heat release rate as per AS/NZS 3837 and the product has a Heat Release Rate below 50 kw/m^2.

Hardie™ Groove Lining has a 'Group Number' classification of 1-S as per the requirements of clause C of the NZBC.

6.5 Finishes

Once Hardie™ Groove Lining has been fixed in place, fill over all fixings with Hardie™ Top Coat compound.

Villadrive™ or Hardie™ Drive screws should be finished 0.5mm below the surface.

When dry, lightly sand smooth and finish with a suitable paint system. Refer to the paint manufacturer for paint suitability, mixing and application.

If staining Hardie™ Groove Lining, care must be taken to ensure the desired finish is achieved. It is advisable to test the stain on an off-cut, paying particular attention to fasteners and filled areas.

6.6 Maintenance

James Hardie recommends that the cleaning and maintenance of the Hardie™ Groove Lining be undertaken regularly as per the recommendations of the coating manufacturer. Joints must also be maintained and be free of dirt and grime.

Product Warranty

NEW ZEALAND I Effective August 2024

This warranty is given by James Hardie New Zealand Limited ("James Hardie", "we", "its" and "us").

In this warranty:

- ***"Consumer"*** has the meaning given to it in the Consumer Guarantees Act; ;
- ***"Product"*** refers to the item listed below:

Hardie™ Groove Lining

- ***"Technical Literature"*** means the product specific installation guide published by James Hardie at the time of installation of the product (copies of the current installation instructions are available at jameshardie.co.nz or by calling Ask James Hardie™ on 0800 808 868); and
- ***"Warranty Period"*** means fifteen (15) years.

Warranty

1. Subject to the conditions and limitations set out below, we warrant that for the Warranty Period from the date of purchase, the Product will be free from defects due to defective factory workmanship or materials.
2. James Hardie further warrants that for a period of 15 years from the date of purchase of the Product that any associated accessories supplied by us will be free from defects due to defective factory workmanship or materials.
3. James Hardie warrants that at the time of manufacture the Product will comply with AS/NZS 2908.2:2000 Cellulose-cement products - Flat sheet.
4. This warranty is not transferable and is only provided to and may only be relied upon by:
   (a) the first purchaser of the Product or accessory from James Hardie; and
   (b) the last purchaser of the Product or accessory prior to installation.
5. If a breach of this warranty occurs, we will (at our option) either: supply replacement Product or accessory; rectify the affected Product or accessory; or pay for the reasonable and substantiated cost of the replacement or rectification of the affected Product or accessory.

Warranty Conditions

6. You may only claim under this warranty if:
   (a) the Product was installed and maintained strictly in accordance with the Technical Literature including the components or products specified or recommended in the Technical Literature; and
   (b) other products applied to or used in conjunction with the Product are applied or installed and maintained strictly in accordance with the relevant manufacturer's instructions and good trade practice; and
   (c) the Product is used in an application designed and constructed in strict compliance with all relevant provisions of the New Zealand Building Code (**"NZBC"**), applicable laws, regulations and standards; and
   (d) we are given reasonable opportunity to inspect the Product **before** any attempt is made to repair or remove the Product once it has been installed; and
   (e) the requirements for bringing a claim under the warranty as set out in clause 8 are complied with.
7. Subject to clauses 10 and 11:
   (a) to the fullest extent permitted by law, we exclude all:
      (i) other warranties, conditions, liabilities and obligations which may otherwise apply in respect of the purchase or use of the Product and/or its Technical Literature, other than those specified in this warranty; and
      (ii) liability for any loss or damage (whether direct or indirect) including property damage or personal injury, consequential loss, economic loss or loss of profits, the purchase or use of the Product and/or its Technical Literature whether arising in contract, tort (including negligence), statute or equity.
   (b) if or to the extent that it is not permitted by law to so limit our liability as set out in clause 7(a), then to the fullest extent permitted by law, we limit our liability at our option to:
      (i) the replacement of the Product or accessory or the supply of equivalent Product or accessory;
      (ii) the repair of the Product or accessory;
      (iii) the payment of the cost of replacing the Product or accessory, or of acquiring equivalent Product or accessory; or
      (iv) the payment of the reasonable and substantiated cost of having the Product or accessory repaired;
   (c) this warranty does not cover defects which are not due to defective factory workmanship or materials, including but not limited to damage or defects caused by or arising from or attributable to:
      (i) use of the Product in applications not recommended by us or in accordance with the Technical Literature;
      (ii) the Product being subjected to abnormal treatment including impact, abrasion or mechanical action;
      (iii) surface marking, scratches or stains arising during or after the installation of the Product;
      (iv) poor workmanship or installation, poor design or detailing, settlement or structural movement and/or movement of materials to which the Product is attached;
      (v) incorrect design of the structure;
      (vi) acts of God including but not limited to earthquakes, fire, cyclones, floods or other severe weather conditions or unusual climatic conditions;
      (vii) efflorescence, normal wear and tear, growth of mould, mildew, fungi, bacteria, or any organism on any Product surfaces or Product (whether on the exposed or unexposed surfaces);

(viii) contact with chemicals such as solvents, detergents and pollutants, or exposure to a harsh chemical environment or an excessively salty environment;

(ix) use of adhesive tapes, sealants or mastics on the Product, or recoating of the surface of the Product outside of the recommended maintenance guidelines in the Technical Literature; or

(x) failure of third party coating systems, including but not limited to sealers and paints; and

(xi) **this warranty does not cover** any variation in the look of the Product including but not limited to: any variation in colour or surface pattern; any variation between different batches of the Product; or any variation against any sample material provided. The architect/builder/installer must ensure **prior to specification** that variation in look between items of Product is acceptable and ensure that each item of Product meets all aesthetic requirements **prior to installation.** Subject to the terms of this warranty, after installation of the Product, **we are not liable** for claims arising from aesthetic variations or defects if such variations or defects were, or would upon reasonable inspection have been, **apparent prior to installation.**

Making a Claim Under Warranty

If you are the property owner and did not purchase the product yourself, and you believe you have any issue with James Hardie product installed at your home, in the first instance you should contact the builder who purchased and installed the product. If you purchased the product yourself, you can make a claim under this warranty as detailed below.

8. In order to make a claim under this warranty, you must provide the following information in writing to us using the contact details below within 30 days after the alleged defect would have become reasonably apparent or, if the defect was reasonably apparent prior to installation, then the claim must be made prior to installation:

   (a) proof of purchase;

   (b) description of the defect and the issue;

   (c) photographs of the defect; and

   (d) your contact details.

9. Subject to New Zealand Consumer Law, you must bear any expenses you incur as a result of claiming under this warranty, except where you are entitled to recover such expenses under the New Zealand Consumer Law, in which case we will bear or otherwise reasonably compensate you for such expenses. All claims for such expenses are to be notified to us in writing within 21 days from the later of: when you make a claim under this warranty; or when we notify you that we, acting reasonably, accept responsibility for these expenses.

New Zealand Consumer Law

10. If you acquire the Product or accessories manufactured or supplied by us as a Consumer, that Product or accessories may come with guarantees that cannot be excluded under the Consumer Guarantees Act. If so, and we are a supplier, you are entitled to a replacement or refund for a failure of a substantial character or a failure that cannot be remedied, 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 or fail to meet some other guarantee and can be remedied and the failure is not of a substantial character. Where we or a related entity are the manufacturer, then you will have the rights set out in the Consumer Guarantees Act if the goods do not comply with this warranty or the consumer guarantees under the Consumer Guarantees Act.

11. Other than as lawfully excluded or limited by the other terms of this warranty, any rights a Consumer may have under this warranty are in addition to other rights and remedies of a Consumer under a law in relation to the goods to which this warranty relates. Nothing in this warranty shall exclude or modify any legal rights a purchaser and/or Consumer may have under the Consumer Guarantees Act, Fair Trading Act or otherwise which cannot be excluded or modified at law.

Disclaimer

The recommendations in James Hardie's literature are based on good building practice but are not an exhaustive statement of all relevant information. Further, as the successful performance of the relevant system depends on numerous factors outside the control of James Hardie (e.g. quality of workmanship and design) James Hardie shall not be liable for the recommendations made in that Technical Literature and the performance of the relevant system, including its suitability for any purpose or ability to satisfy the relevant provisions of the NZBC, laws, regulations and standards. It is the responsibility of the building designer to ensure that the details and recommendations provided in the relevant James Hardie Technical Literature are suitable for the intended project and that specific design is conducted where appropriate.

Our Contact Details

James Hardie New Zealand Limited

Address: 1 O'Rorke Road, Penrose, Auckland, 1061

Postal address: PO Box 12070, Penrose, Auckland 1642

Telephone: "Ask James Hardie™" on 0800 808 868

Website: www.jameshardie.co.nz

Email: info@jameshardie.co.nz

JamesHardie™

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