

# INNOVA

May 2025

## Effects<sup>®</sup> fascia

Features

Design and installation guide

Australia

Effects<sup>®</sup> fascia  
Features

Progress comes from change. And change comes from challenging the status quo.

Inspired by Etex, the global leader in fibre cement, Innova is bringing the change the industry needs. So now architects, builders, and homeowners can make the changes they want.

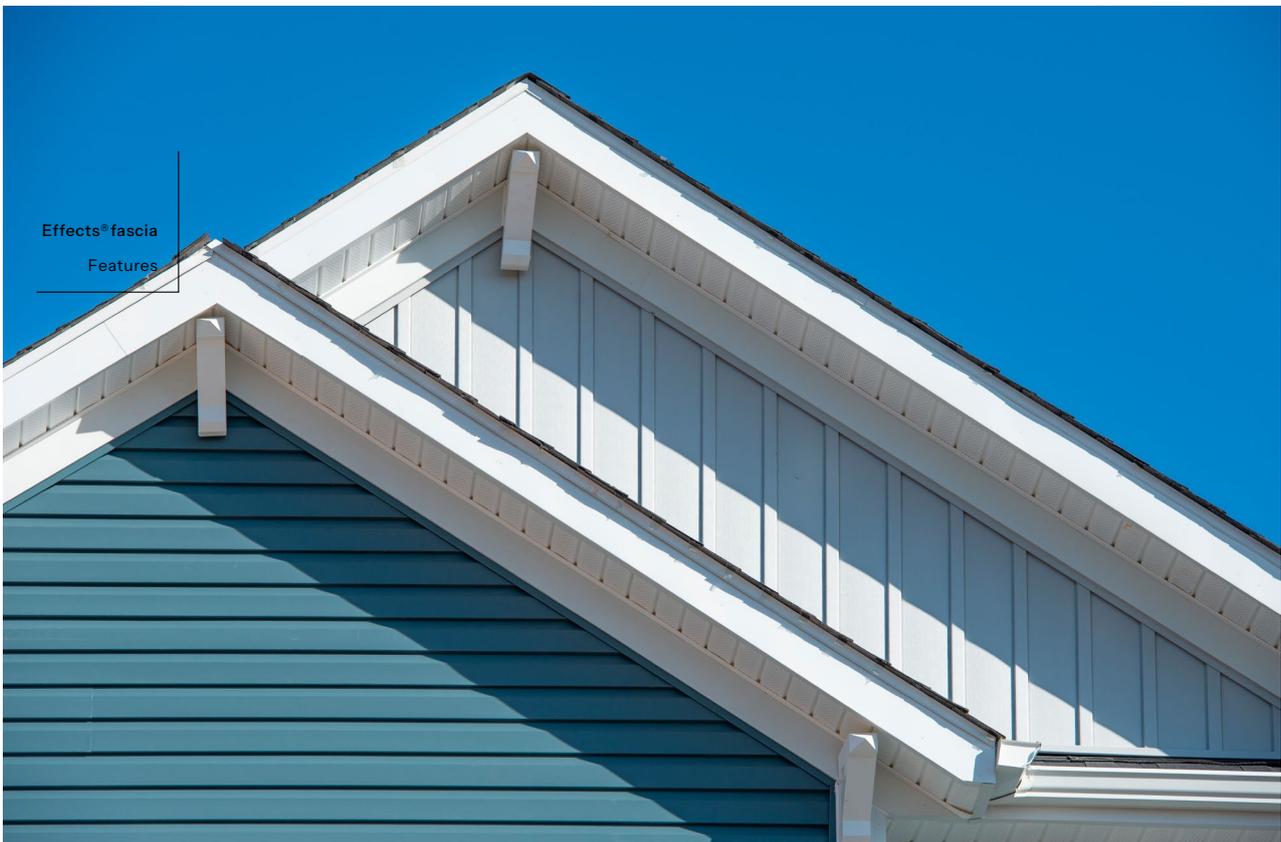
We'll never stop innovating our stylish fibre cement range. We'll never stop finding efficiencies and passing on the savings.

Change is what defines us and propels us forward. Change is the foundation we're built on.

**Innova. Built on change.**

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## Disclaimer

Innova products and systems designed by Etex Australia Pty Ltd are produced in accordance with both the New Zealand Building Code and Building Code of Australia and relevant Australian and New Zealand Standards at the time of publication. Information in this document is to be used as a guide and is subject to project approval as many aspects of construction are not comprehensively covered. It is the responsibility of the designer to confirm Innova products and systems are suitable and meet the requirements for the intended application. Etex Australia Pty Ltd will not be held responsible for any claims resulting from installation not in accordance with the manufacturer's technical literature or relevant Standards.

Innova regularly updates technical literature; to ensure this document is current with the latest information, visit [innovafibreceement.com.au](http://innovafibreceement.com.au).

## Warranty

Effects® fascia is warranted for a period of 25 years.

Visit [innovafibreceement.com.au](http://innovafibreceement.com.au) for the latest warranty information.

## About Innova

Innova is a commercial brand of Etex, a global building material manufacturer and pioneer in lightweight construction. Etex wants to inspire people around the world to build living spaces that are ever more safe, sustainable, smart, and beautiful. Founded in 1905 in Belgium, Etex are a family-owned company with more than 13,500 employees across 160 sites and 45 countries.

Innova are the fibre cement specialists, and distribute external cladding systems, interior lining and flooring substrate products specifically designed for the residential and commercial markets in Australia and New Zealand

With a deep understanding of the local market needs, the Innova range of fibre cement products provide architects, designers, builders and homeowners with a range of traditional and contemporary solutions to create spaces that work for their project.

Innova are constantly looking for ways to evolve and innovate their product offering, adapting to changes in the market.

Innova - built on change, backed by Etex.

# 1. Working Safely

## 1.1 Working Safely with Innova Fibre Cement

**WARNING: P2 OR HIGHER-GRADE RESPIRATOR MUST BE WORN AND PRODUCT CUT OUTDOORS.**

Innova fibre cement is manufactured from finely ground sand (silica), cellulose fibers, portland cement and additives. In the product's manufactured state, it does not release airborne dust. Inhalation of Respirable Crystalline Silica (RCS) is hazardous and can cause damage to lungs, respiratory system, and cancer when users are exposed to dust over prolonged periods without adequate controls in place.

The risks associated with RCS inhalation arise during installation activities where mechanical methods are used for cutting, rebating, drilling, routing, crushing, sanding and cleaning up, disposing of, or relocating dust.

Before, during and after installation, it is important to be aware of activities that generate and lead to dust becoming airborne. Innova recommends following the Innova Working Safely Guidelines listed below in addition to site-specific safety procedures, Safe Work Australia guidelines and state or territory guidelines.

**USERS ARE RESPONSIBLE FOR ADHERING TO GUIDELINES, RECOMMENDATIONS, SAFETY DATA SHEETS, INSTALLATION GUIDES, FEDERAL AND LOCAL REGULATIONS TO AVOID SERIOUS HEALTH IMPACTS.**

**Control the risks by utilising engineering controls (i.e. tools/equipment), administrative controls (i.e. workspace/safe work method statement) and correct PPE (i.e. respirator/eye wear).**

## 1.2 Innova Working Safely Guidelines

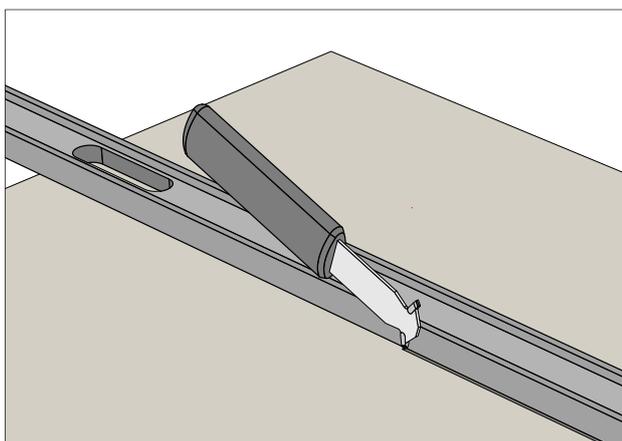
### Documentation

Read the current Safety Data Sheet and Working Safely documents available at [innovafibreceement.com.au](http://innovafibreceement.com.au).

 <p><b>ALWAYS</b> wear a properly fitted P2 or higher-grade respirator when cutting, drilling, rebating, sanding.</p>	 <p><b>ALWAYS</b> use on-tool dust extraction when using power tools; M or H-Class vacuum fitted with a HEPA filter.</p>
 <p><b>ALWAYS</b> alternate cutting activities with others to reduce exposure time.</p>	 <p><b>ALWAYS</b> follow the tool manufacturer's guidelines for correct and safe operation.</p>
 <p><b>AVOID</b> using power tools to cut or shape fibre cement products indoors.</p>	 <p><b>DO NOT</b> dry sweep. Use wet suppression then sweep or H or M-Class vacuum.</p>
 <p><b>NEVER</b> use a saw blade that is not designed to cut fibre cement.</p>	 <p><b>DO NOT</b> continue activities if you are concerned about exposure levels or cannot comply with the above guidelines.</p>

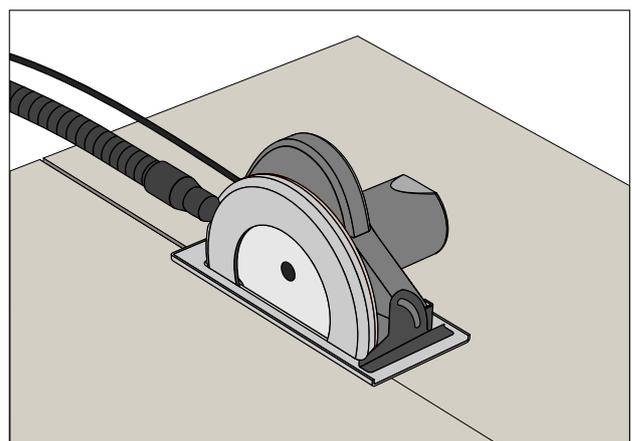
### Score and Snap Knife

Score the face of the product using a straight edge and repeat until adequate depth is achieved for a clean break when pulling upwards. Smooth rough edges with a rasp.



### Power Saw

Circular, compound mitre and track saws with dust extraction provide accurate and clean cuts. Ensure saw is fitted with a PCD 4 or 6 tooth fibre cement blade. Always follow the manufacturers guidelines for safe operation.



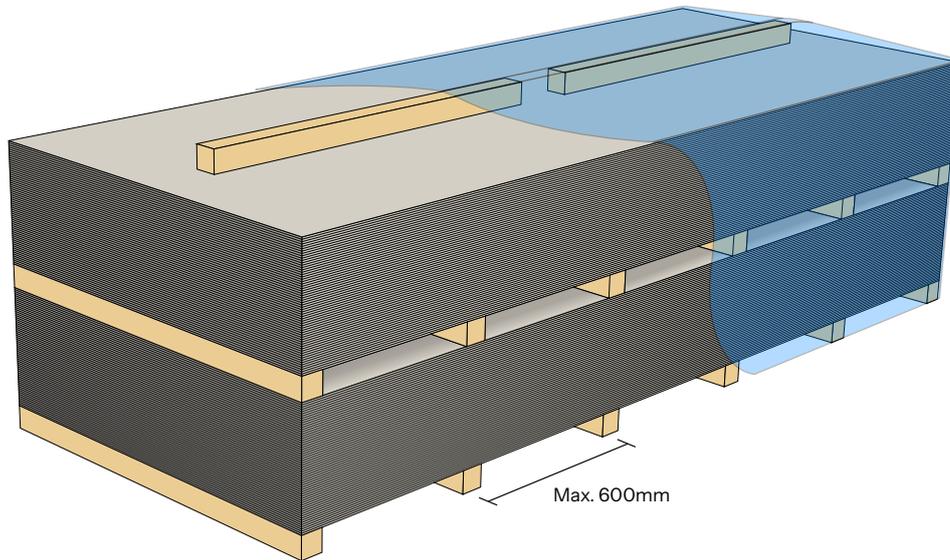
## 2. Storage and Handling

### 2.1 Storage

Effects® fascia must be stored flat on pallets or level gluts at a maximum of 600mm, inside and undercover in dry conditions, protected from weather and potential influence of other trades.

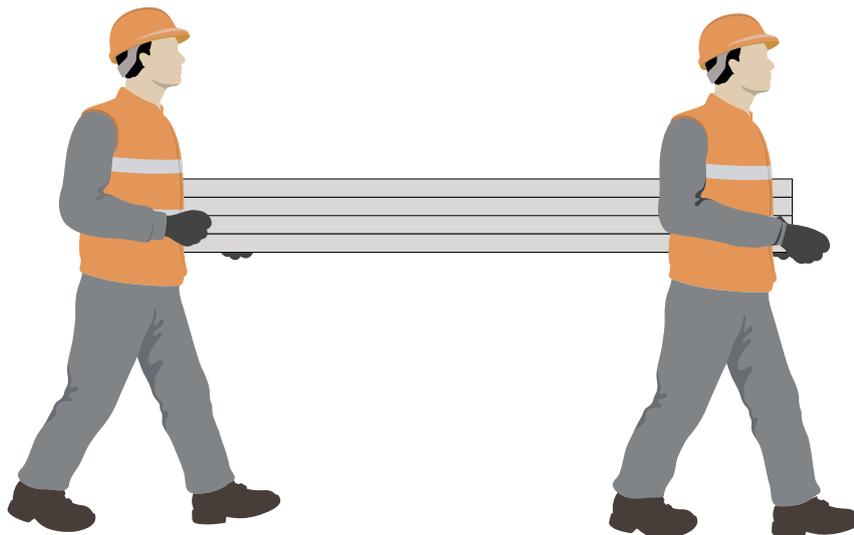
If outdoor storage is unavoidable, extra care and attention is needed to protect the product from rain and direct sun.

Protect the packs with a solid color waterproof cover such as a tarpaulin. This cover must be pitched in the center to allow for moisture to run off and avoid water pooling.



### 2.2 Handling

Effects® fascia must be dry prior to fixing or finishing. Care should be taken to avoid damage to the ends, edges and surfaces. Pieces must be carried on edge to avoid excessive bending. Coordination of installation is important to avoid damage from adjacent trades or activities. Damaged Effects® fascia must be replaced.



### 2.3 Inspection

Check Effects® fascia before starting installation, if there are signs of damage or defects, do not install and contact Innova for guidance.

## 3. Design and Construction

### 3.1 Considerations

It is recommended that for project specific facade designs be undertaken by a consultant experienced in such detailing.

All aspects of design and construction is required to align with the relevant provisions of the National Construction Code, as well as other state or territory specific regulations and standards.

Construction details featured in this guide feature typical residential cladding systems and are for reference only, it is the responsibility of the designer to specify products and accessories suitable for the intended project.

### 3.2 General Framing

Effects® fascia shall be fixed to timber framing and must be supported by the primary frame, battens or top hats:

### 3.3 Alpine Regions

Fibre cement that is subject to freeze/thaw conditions must be painted immediately after installation.

Effects® fascia should not be used in situations where it will be in direct contact with snow or ice.

### 3.4 Corrosive Environments

It remains the responsibility of the architect or building designer to specify the appropriate components such as fasteners, clips and metal framing systems with corrosion resistant properties meeting the corrosivity standards and site conditions of the project.

## 4. Product Information

### 4.1 Introduction

Effects® fascia is a primed fibre cement board designed to be used as a bargeboard and fascia on timber trusses.

Comprised of lightweight fibre cement and coated with an acrylic primer, it is a durable, fire-resistant fascia that is easy to install, paint and achieves a great finish.

The Effects® fascia provides tangible benefits to projects due to:

- Pre-primed, ready to paint
- Integrated 6mm slot designed to accommodate 6mm Durasheet or Duralux soffit liners.
- Tongue and groove ends reduce wastage and gives an uninterrupted join
- Resistant to moisture, rotting and termites
- Maintains integrity and appearance longer than traditional timber fascia.

### 4.2 Application

Effects® fascia is suitable for:

- Class 1 & 10 buildings
- Where non-combustible materials are required.
- Coastal areas.

### 4.3 Durability

Innova Fibre Cement products have proven their resistance to heat and moisture exposure by complying with AS/NZS 2908 Cellulose-cement products Part 2: Flat sheets:

- Water permeability (Clause 6.2).
- Heat rain (Clause 6.5).
- Warm water (Clause 6.4).
- Soak dry (Clause 6.6).

### 4.4 Quality

Effects® fascia is produced under ISO9001:2015 Certification for Quality Management Systems.

### 4.5 Product Conformance

Effects® fascia is manufactured from portland cement, finely ground sand, cellulose fibers and water. The material is cured in a high-pressure steam autoclave to create a durable, dimensionally stable product.

Innova fibre cement products are manufactured to conform to the requirements of AS/NZS 2908 Cellulose-Cement Products, Part 2: Flat Sheets.

Effects® fascia is classified as Type A, Category 4.

### 4.6 Fire Resistance

#### Non-Combustibility

Effects® fascia is suitable for use where non-combustible materials are required in accordance with the National Construction Code Vol. 1 Clause C2D10 & Vol. 2 Clause H3D2.

The project specifier or certifier is responsible for ensuring that the materials, accessories and components are suitable and compliant for the specific project.

## 4.7 Fastener Positioning

Effects® fascia must be installed so that the following is achieved:

- All fasteners must be long enough to penetrate the primary frame or structural member by a minimum of 30mm.
- In all instances, fasteners cannot be closer than 30mm from the top and bottom edge of Effects® fascia.
- Fix Effects® fascia with 2 fasteners on either side of tongue and groove joint; see Construction Details for blocking requirements.

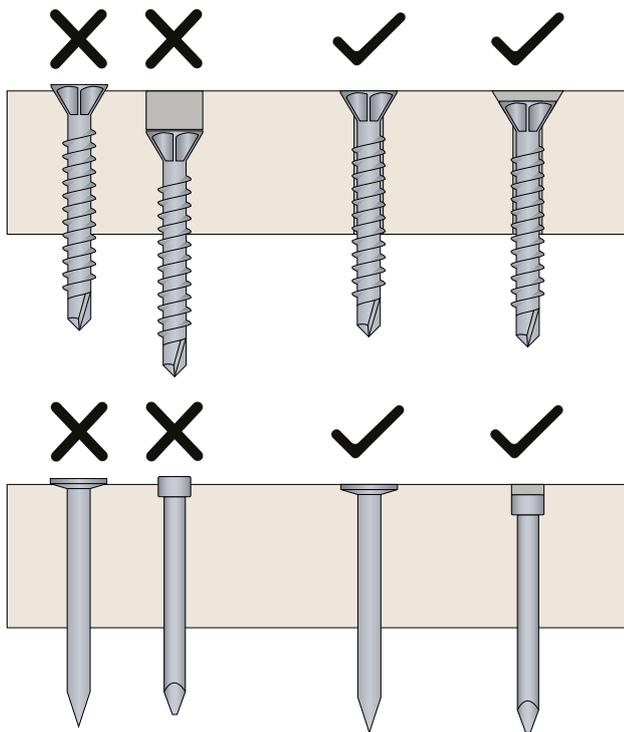


Figure 1 Fastener Depth

## 4.8 Fasteners

### Fastener Durability

Fasteners must have the appropriate level of durability and be fully compatible with all other materials required for assembly.

The use of minimum class 4 or stainless steel fasteners within 2km of the coast or other large expanses of salt water is required.

Contact the fastener manufacturer for further information.

### Hand nailing

Prior to hand nailing, Effects® fascia shall be pre-drilled. Use minimum 2.8x50mm corrosion resistant bullet head or flat head nail. Flat head nails must be driven flush and bullet head nails can be punched 2-3mm below the surface, fill with exterior-grade compound suitable for sanding and painting.

### Screw fixing

Screws require pre-drilling and countersinking. Ensure the correct size countersinking bit is used. Screws must be countersunk 2-3mm below the surface, fill with exterior-grade compound suitable for sanding and painting.

## 4.9 Preparation

All cut edges must be sealed with an appropriate water-based primer prior to installation. Application must be as per the coating manufacturers recommendation.

## 4.10 Finishing

Ensure that Effects® fascia are clean, sound and dry prior to applying the selected coating system.

If a smooth finish is required, screw and nail holes should be filled with a suitable filling compound.

Do not over-fill or excessively sand the compound as this may cause an undesired surface variation.

Effects® fascia must be finished according to the coating manufacturer's instructions within three months following delivery to site. In coastal or corrosive environments Effects® fascia must be finished immediately after installation to minimise contamination build up on the surface. Apply coating to the coating manufacturers specification.

Paint coatings in darker colours absorb more UV rays, leading to higher surface temperatures. The coating's durability and recoat time may be reduced. Effects® fascia must be protected by a quality coating system maintained in accordance with the coating manufacturer's guidelines.

## 4.11 Lighting Variations

Unless specifically outlined in the project's specifications, imperfections that are only visible under critical light do not indicate defective materials or workmanship.

Critical lighting occurs when sunlight or an intense artificial light source strikes a surface at a low angle, typically 15° or less. Because of the low angle of the light any small variations or irregularities on the surface cast a relatively large shadow which can highlight imperfections that would not normally be visible under more diffused lighting conditions.

Examples of glancing lighting can be walls being flooded with early morning or late afternoon sun. Typically, 30–60 minutes in the early morning and late afternoon when the sun is low in the sky. Internally, glancing light can be caused by strong, angular or harsh light that can show imperfections in reflecting surfaces.

Differences in the colour, texture, and finishing of surfaces such as walls, ceilings, and floors need to be examined from a normal viewing position. This normal viewing position is defined by the 'Guide to Standards & Tolerances'.

Minor surface variations are not considered defects.

## 4.12 Maintenance

Effects® fascia, when installed in accordance with this literature, requires no direct maintenance. To ensure integrity is maintained, annual inspections should be carried out.

The maintenance requirements should be determined by the specifier based on the location and exposure of the building.

The following routine maintenance is required:

- Wash down the exterior surfaces with clean water and mild detergent every 6 to 12 months (high pressure water must not be used).
- Visible inspection of Effects® fascia.
- Inspect flashings and sealant joints. Flashings and sealants must continue to perform their function as designed.
- Ensure guttering, downpipes and overflows are maintained and clear of debris.
- Trim back vegetation that is near or in contact with the building.
- Follow coating manufacturers recommendations on cleaning and recoating procedures relating to coating durability.

## 5. Products & Accessories

### 5.1 Effects® fascia Information



Product	Width (mm)	Length (mm)	Thickness (mm)	Weight (kg/lm)	Pack Size	Product Code
Effects® fascia	175	4200	14	3.4	120	4093793

### 5.2 Accessories by Others

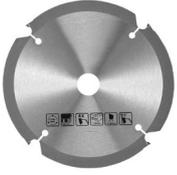
Application	Description	Size
<b>Hand nailing</b>		
	Flat head nail - Min. Class 3	min. 2.8 x 50mm
	Bullet head / jolt head nail - Min. Class 3	min. 2.8 x 50mm
<b>Pneumatic gun nailing</b>		
	Ring shank nail - Min. Class 3	min. 2.5 x 50mm
<b>Screw fixing</b>		
	Countersunk ribbed head timber screw - Min. Class 3	8g-10tpi x 50mm
	Countersunk ribbed head wing self drilling screw - Min. Class 3	8g-18tpi x 50mm
<b>Sealant adhesive</b>		
	Sealant Sika Sikaflex® 11FC+ or similar	310ml 600ml

## 5.2 Accessories by Others (cont.)

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### Power Tools

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4T or 6T PCD fibre cement blade

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Compound saw, circular saw fitted with dust extraction port

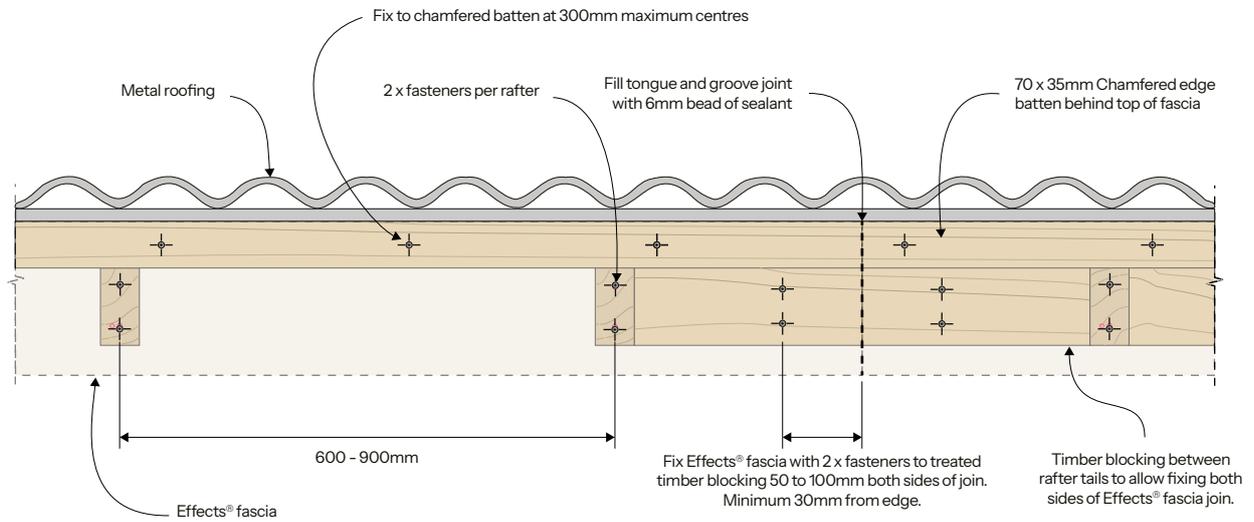
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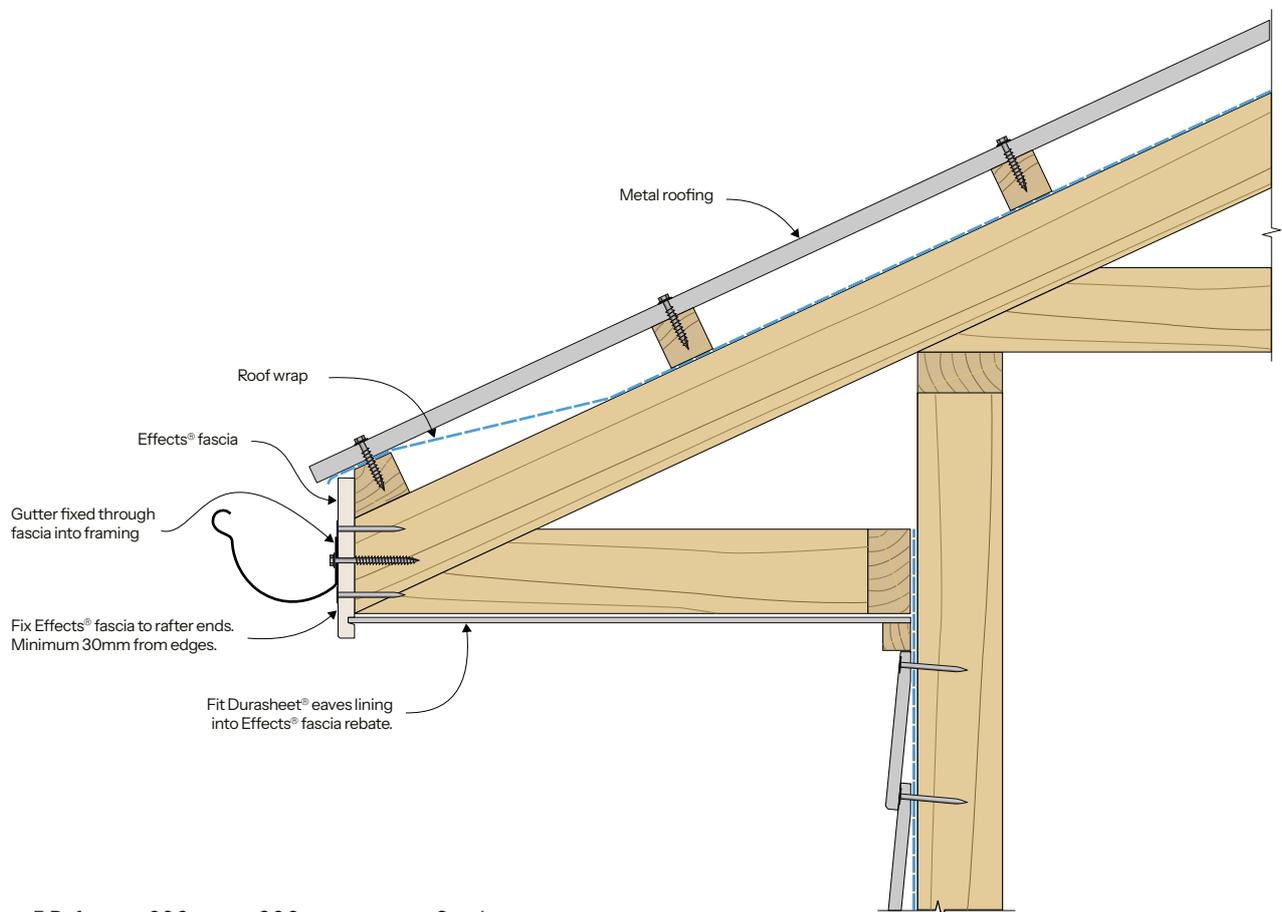
Class M or H vacuum

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## 6. Construction Details

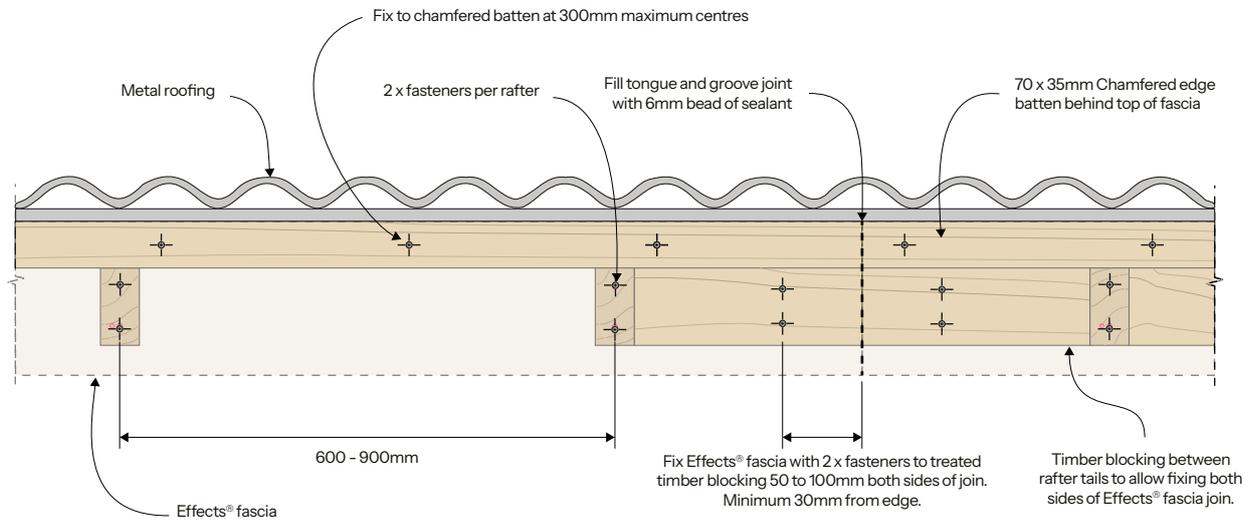


**Figure 4** Rafters at 600mm to 900mm centres Elevation

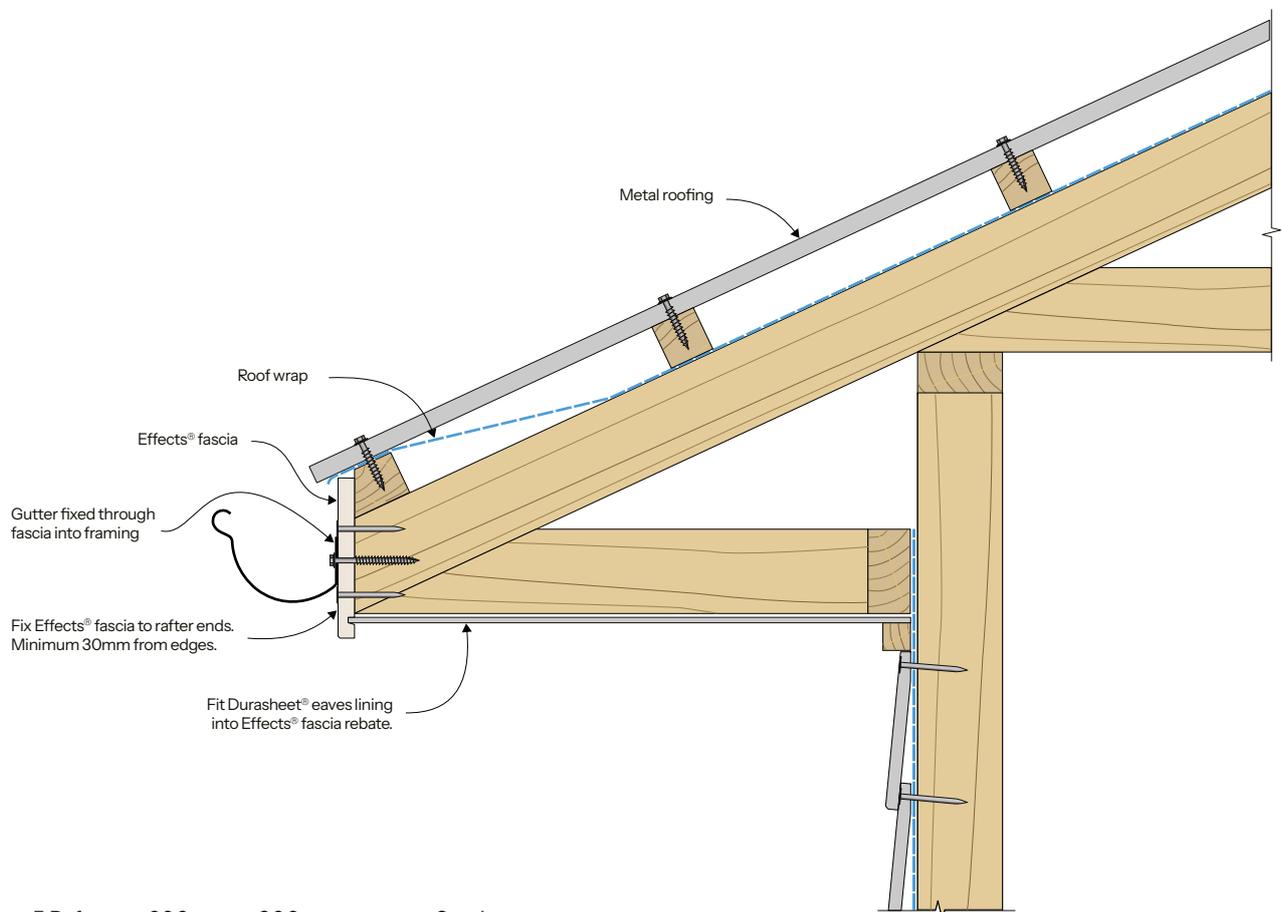


**Figure 5** Rafters at 600mm to 900mm centres Section

## 6. Construction Details

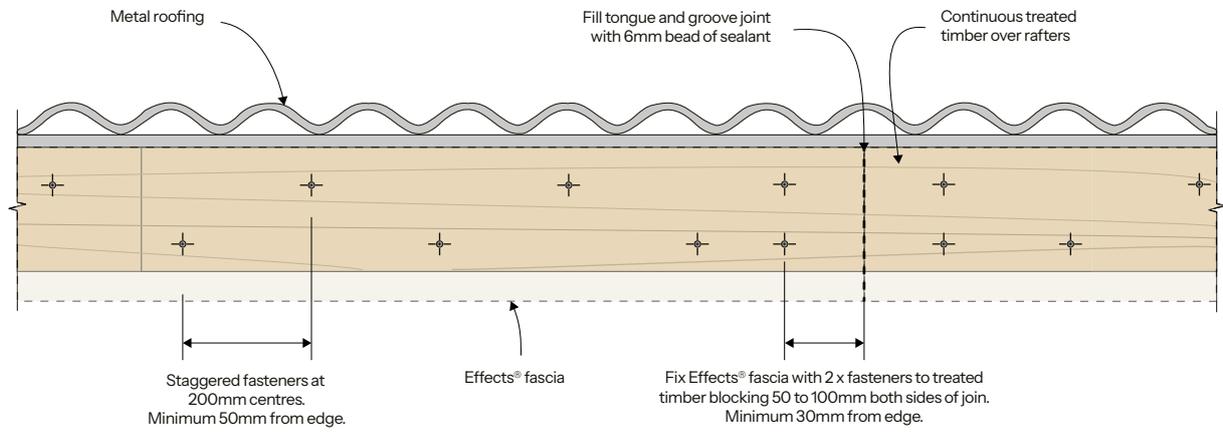


**Figure 4** Rafters at 600mm to 900mm centres Elevation



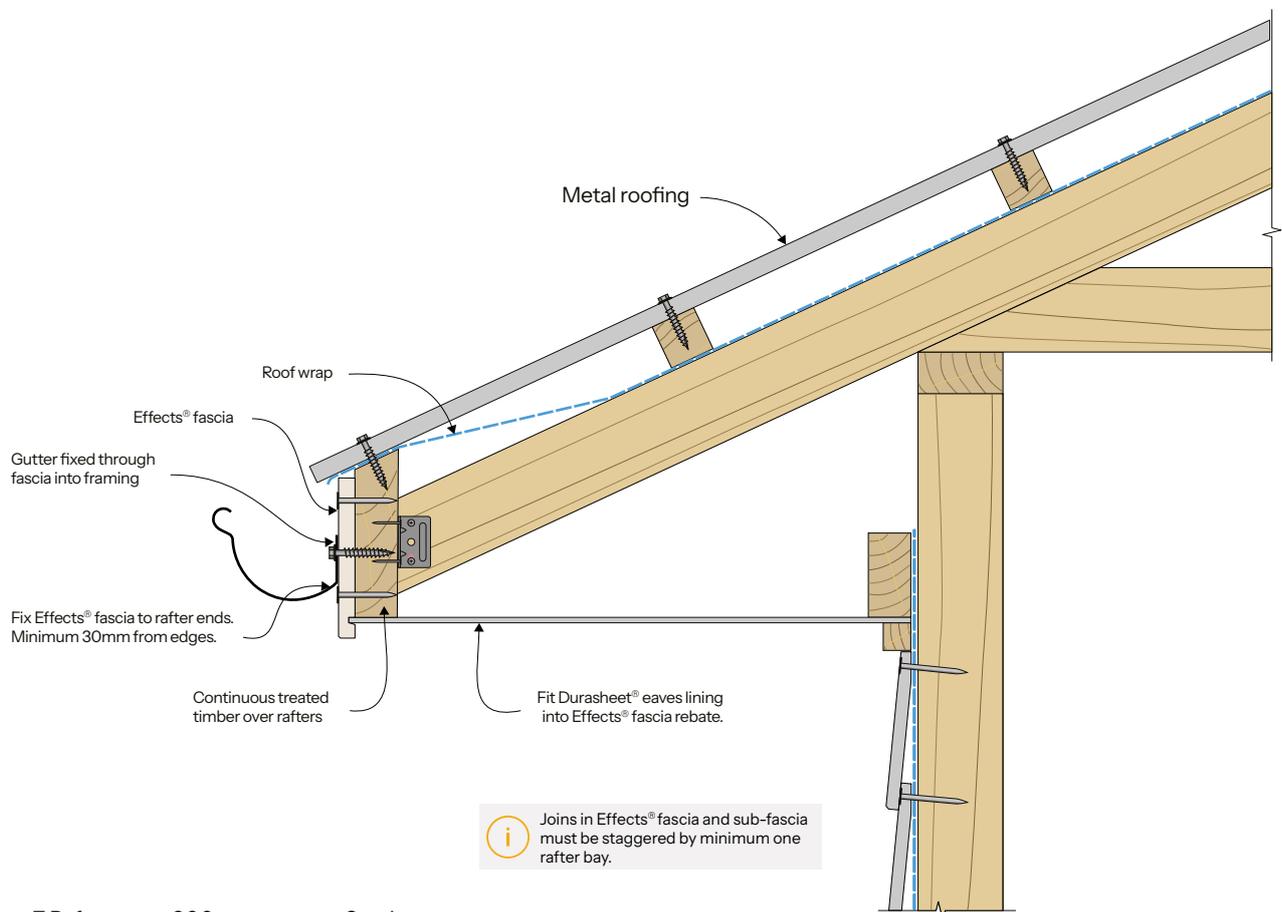
**Figure 5** Rafters at 600mm to 900mm centres Section

## 6. Construction Details



**i** Joins in Effects® fascia and sub-fascia must be staggered by minimum one rafter bay.

**Figure 6** Rafters over 900mm centres Elevation



**Figure 7** Rafters over 900mm centres Section

# Fibre cement specialists. Built on change.

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