

INNOVA

May 2025

Effects[®] base trim

Features

Design and installation guide

Australia

Duragroove[®]
9mm

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 the Building Code of Australia and relevant Australian 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 innovafibreceiment.com.au.

Warranty

Effects® base trim is warranted for a period of 25 years.

Visit innovafibreceiment.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

Innova recommends following the Innova Working Safely Guidelines in addition to site-specific safety procedures, Safe Work Australia guidelines and state or territory guidelines.

Innova fibre cement products used in conjunction with Effects® base trim contain Respirable Crystalline Silica (RCS). Refer to the current Safety Data Sheet and Working Safely documents available at innovafibrement.com.au

2. Storage and Handling

2.1 Storage

Effects® base trim 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.

2.2 Handling

Care should be taken to avoid damage to the ends, edges and surfaces. Coordination of installation is important to avoid damage from adjacent trades or activities. Damaged products must be replaced.

2.3 Inspection

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

3. Product Information

3.1 Introduction

The Effects® base trim is designed to provide the perfect finishing touch to slab edges, offering a sleek and contemporary aesthetic. Its design ensures a professional look while being ready for painting, making it an ideal choice for exteriors.

Effects® base trim is installed below the cladding line, partially covering the slab edge to create a picture-framed finish at the base of the wall. Designed to complement the cladding system, it seamlessly matches the aesthetic of Innova cladding and accessories, including corners and window trims.

Effects® base trim is a universal cladding accessory with aesthetics and functional benefits:

- Corrosion-resistant; coastal zone compatible.
- Set up level and the 6mm horizontal edge supports the cladding during installation.
- Ready for priming and painting of your choice.
- Bushfire compliant.

3.2 Application

Effects® base trim is suitable for:

- All building classes; residential and commercial applications.
- Timber and light-gauge steel framing.
- Universal cladding compatibility*.

*Check compatibility table for product compatibility information.

4. Design and Construction

4.1 Considerations

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

All aspects of design and construction is required to align with all relevant provisions of the National Construction Code (NCC), state or territory specific regulations and Australian Standards.

Effects® base trim has a depth of 17mm. It is designed to be compatible with almost all Innova external wall cladding and facade products. Due to the depth, base trim may protrude past the face of the cladding or facade; it is advised to check the compatibility table and construction details to verify suitability for the intended project.

4.2 General Framing

Effects® base trim must be supported by the primary frame, timber battens or steel top hats at a maximum of 600mm centres.

Frames must be straight and plumb within 3mm in any given 3000mm length of framing, Effects® base trim will not straighten the primary frame.

4.3 Slabs and Footings

The building's foundation and slab must meet the standards outlined in AS 2870 'Residential slabs and footings - Construction' and the requirements of the NCC.

4.4 Control Joints

Movement or control joints in the primary frame must be reflected through to Effects® base trim.

Effects® base trim must not bridge over a control joint.

4.5 Ground Clearances

Where Effects® base trim is installed on the exterior of the building, ground clearances from the base of the trim must comply with the requirements of NCC 2022 Part 7.5 Timber and Composite Wall Cladding.

In balcony applications, Effects® base trim must be installed with a minimum 10mm gap between the finished floor level and the bottom of Effects® base trim.

In all cases, the finished floor or ground must slope away from the building, compliant to NCC and state or territory building regulations. NCC 2022 states 150mm clearance to the earth or 50mm on hard surfaces. Effects® base trim must not remain in contact with standing water.

4.6 Termite Protection

NCC 2022 Vol. 2, Table 3.4.2 prescribes acceptable termite management systems and components for termite barriers. Where the exposed slab edge is used as part of the termite management system, a minimum of 75mm of the exposed slab edge must be visible to allow for early detection of termite entry. A reduced clearance may be used in conjunction with a certified termite management system in accordance with AS 3660.1. Contact the relevant manufacturer for further information.

Construction details featured in this guide feature the allowance for a 75mm exposed slab as per the NCC Deemed-To-Satisfy (DTS) provision.

4.7 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.

4.8 Fasteners

Fasteners must have the appropriate level of durability and be fully compatible with all other materials required for the intended project. Contact the fastener manufacturer for further information.

4.9 Finishing

Ensure that Effects® base trim is clean, sound and dry prior to applying the selected coating system.

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

4.10 Moisture Management

Designers, specifiers and builders are responsible for managing moisture related risks through all phases of the construction project from design to completion.

The wall design and components must be appropriate for the intended application. The design must consider any unique project requirements, considering both the interior and exterior sides of the wall. Special consideration should be given to buildings that are in extreme climates, proximity to bodies of water or at risk of high degrees of wind-driven rain.

In all areas, care should be taken in the design detailing, especially around all openings, corners and junctions, to ensure weather resistance of the total system.

Before cladding and the supporting substructure are installed, particular care should be taken that all necessary flashing and waterproofing elements are complete.

To reduce the risk of moisture related issues, Effects® base trim must be installed after the wall wrap is installed. The wall wrap must be installed as per the manufacturers guidelines. When used in conjunction with Innova cladding systems, a quality flexible flashing tape compatible with the wall wrap and masonry be used to seal the wall wrap to the slab edge.

In addition, all openings and junctions, including penetrations, junctions, connections, windows and doors, must incorporate appropriate flashing for weatherproofing. All other components and associated installation methods must be designed to manage moisture in walls and should comply with the cladding systems specification and the NCC.

4.11 Maintenance

Effects® base trim, 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® base trim.
- 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.
- Check ground clearances are maintained.
- 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 and Accessories

5.1 Effects® base trim



Base trim

Straight joiner

| Size mm | Pack size | Code | Size mm | Pack size | Code |
|---------|-----------|---------|---------|-----------|---------|
| 3950 | 1 | 4094245 | 57 | 12 | 4094246 |



External corner

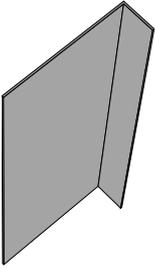
Internal Corner

| Size mm | Pack size | Code | Size mm | Pack size | Code |
|---------|-----------|---------|---------|-----------|---------|
| 50 x 50 | 4 | 4094247 | 50 x 50 | 4 | 4094248 |

5.2 Accessories by Others

| Product | Description | Size |
|---|---|------------------|
| Nails for Timber Frame | | |
|  | Clout/Flat head or Fibre cement nail - Min. Class 3 | 2.8 x 30mm |
| Screws for Timber Frame | | |
|  | Wafer head timber screw - Min. Class 3 | 8g x 30mm |
| Screws for Steel Frame | | |
|  | Wafer head metal screw - Min. Class 3 <i>Suitable for 0.55 to 1.6mm BMT steel frames</i> | 10g-18TPI x 20mm |

5.2 Accessories by Others (cont.)

| Product | Description | Size |
|--|---|------------------|
| Sealant | | |
|  | Sealant Sika Sikaflex® PRO or PRO+ or 11FC+ similar | 310ml 600ml |
| Flashing | | |
|  | Corrosion-resistant angle flashing (Powdercoated aluminium or steel) | 75 x 20 x 0.75mm |
| Tools | | |
|  | Metal cut off saw fitted with aluminium blade | |

6. Product Compatibility

Product Compatibility Table

| | | |
|-------------|---|--|
| Duragrid® | ✓ | |
| Duracom® | ✓ | |
| Durascape® | ✓ | Effects® base trim extends past cladding front face, providing a contemporary aesthetic. |
| Duragroove® | ✓ | |
| Stratum® | ✓ | |
| Durasheet® | ✓ | |
| Contour® | ✓ | Effects® base trim will align with the front face of the cladding, providing a subtle aesthetic. |
| Duraplank® | ✓ | |
| Nuline® | ✓ | Cladding extends past the front face of Effects® base trim |
| Stonesheet® | ✓ | Distance between cladding and Effects® base trim will vary based on applied finish. |
| Duratex® | ✓ | |

Notes

- Effects® base trim must be installed over timber battens/steel top hats.
- Verify cladding thickness and construction details to ensure final aesthetic meets the project's requirements
- Construction tolerances may alter the position of the cladding in relation to Effects® base trim.

7. Overview

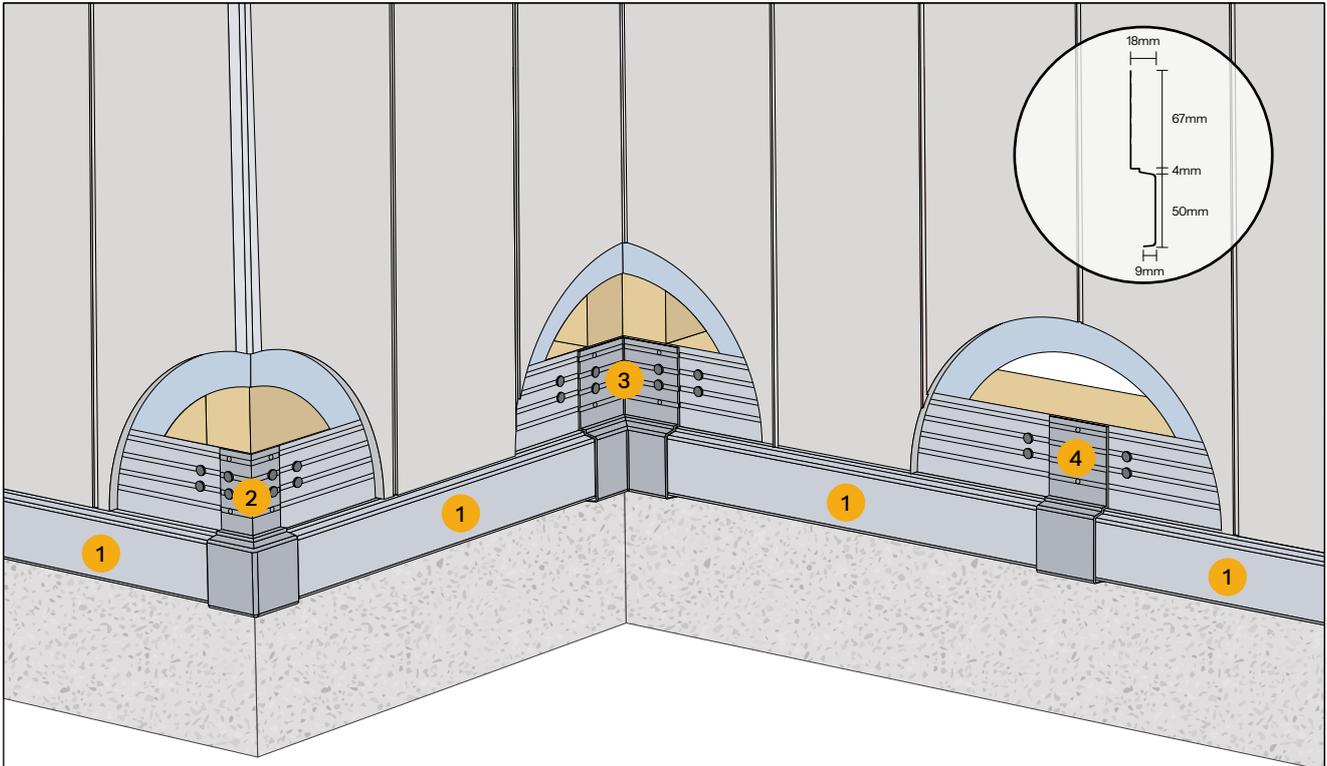


Figure 1 Overview Isometric

- 1 Base trim
 2 External corner
 3 Internal corner
 4 Straight joiner

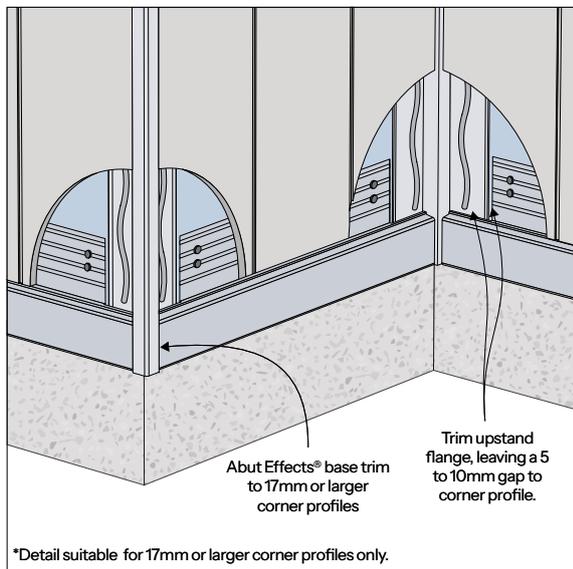


Figure 2 Alternate system design - Abut to corner Isometric

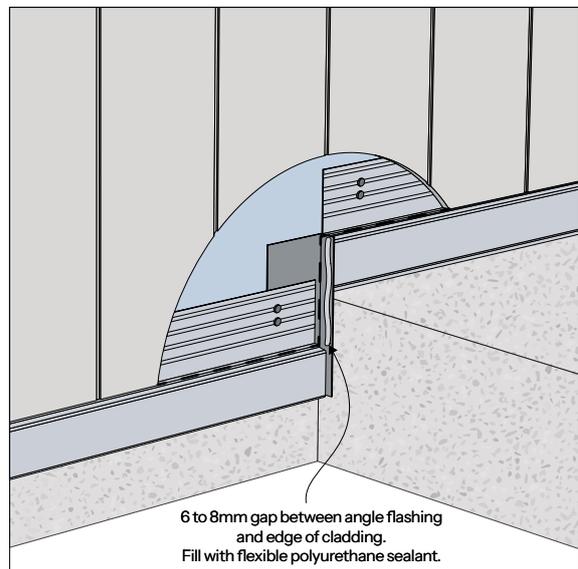
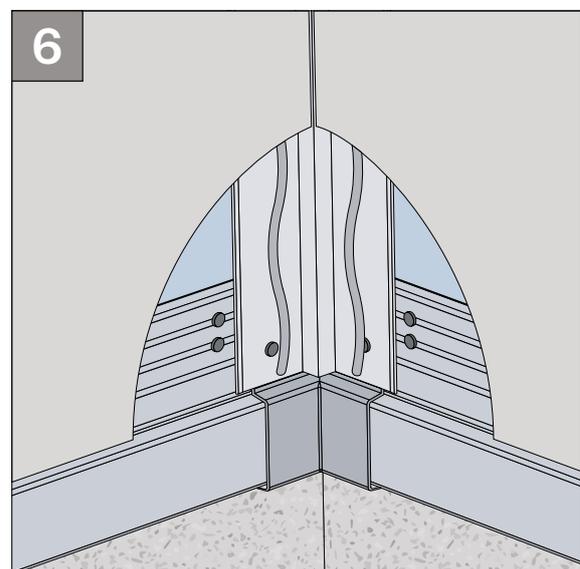
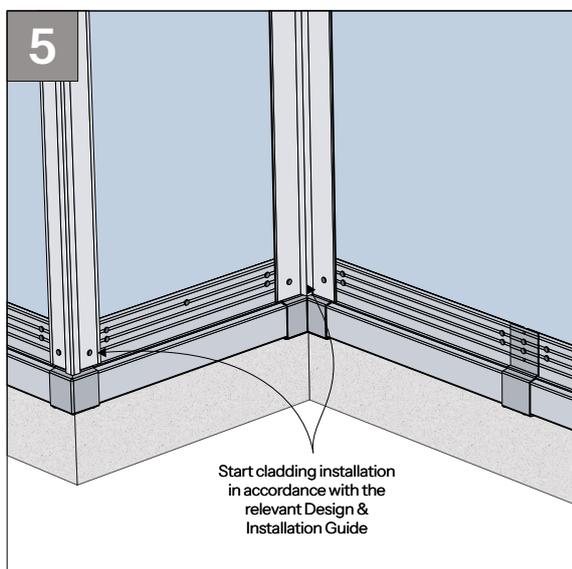
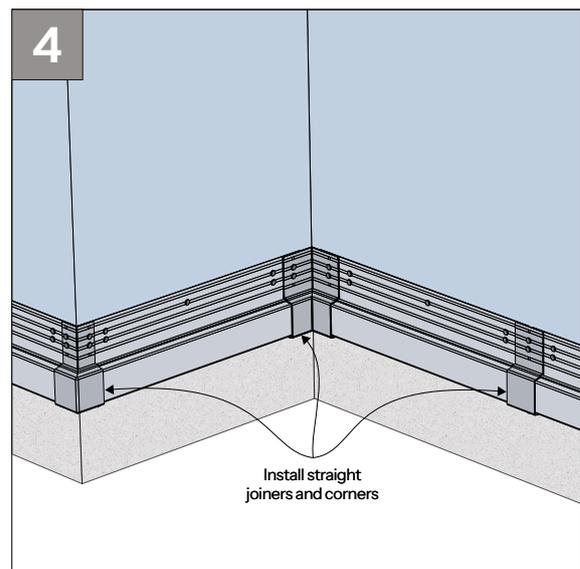
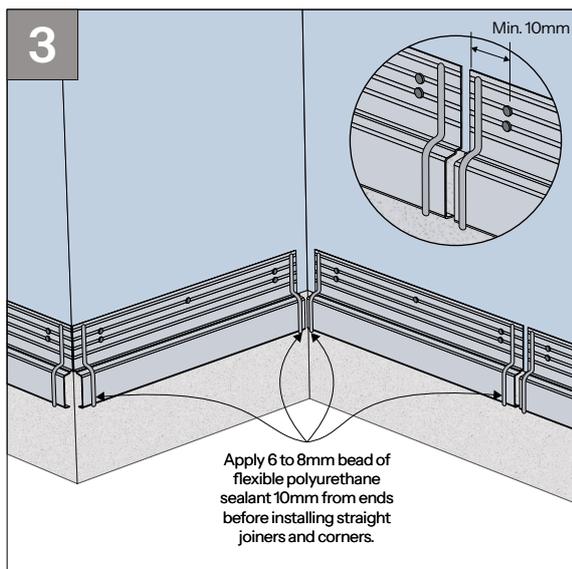
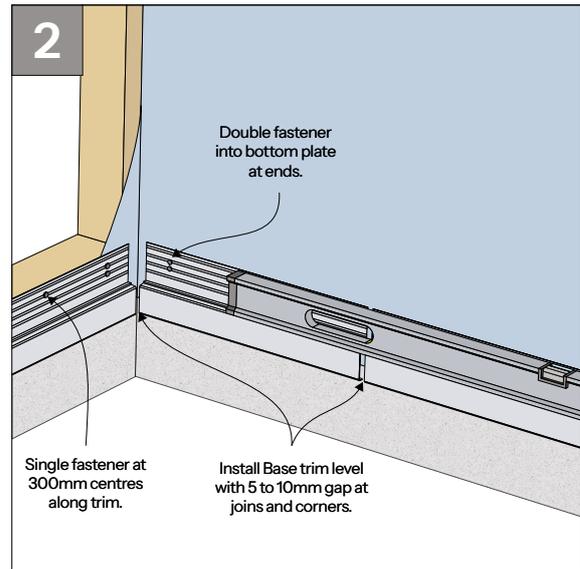
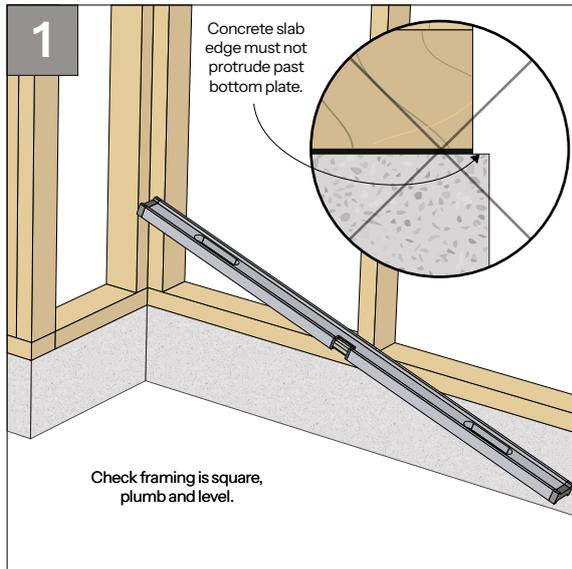


Figure 3 Slab step detail Isometric

8. Installation



9. Construction Details

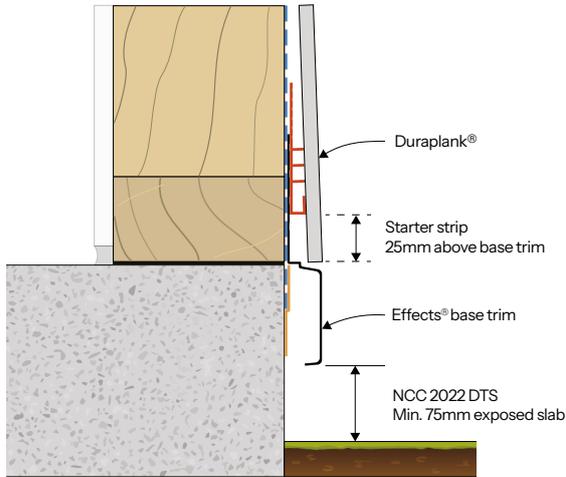


Figure 4 Duraplank® - Direct fix Section

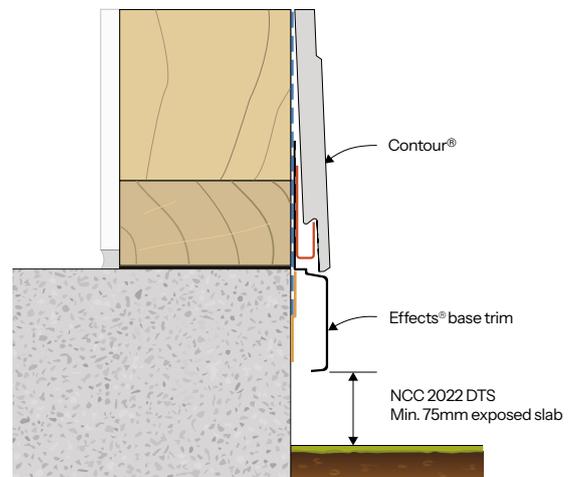


Figure 7 Contour® - Direct fix Section

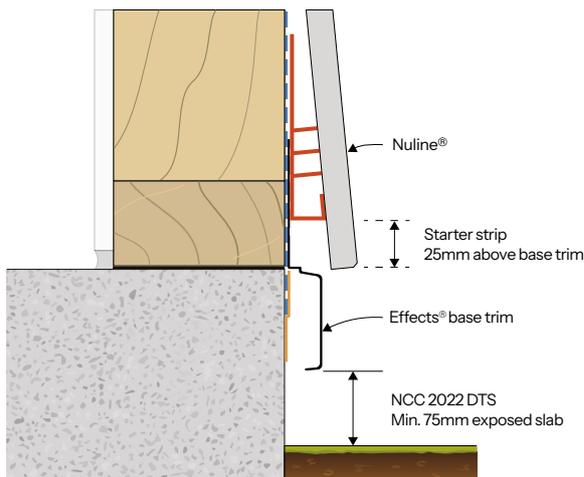


Figure 5 Nuline® - Direct fix Section

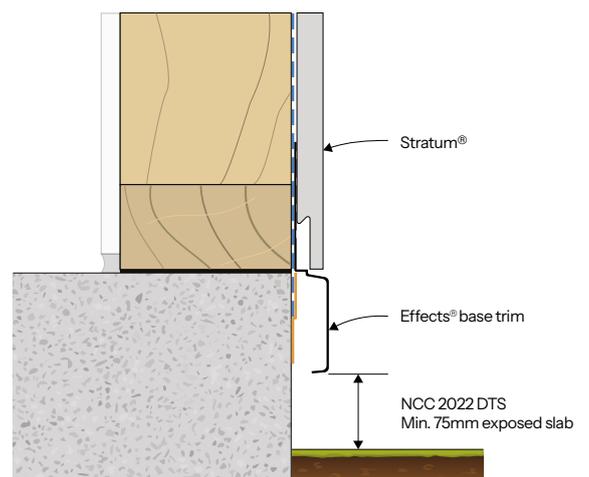


Figure 8 Stratum® - Direct fix Section

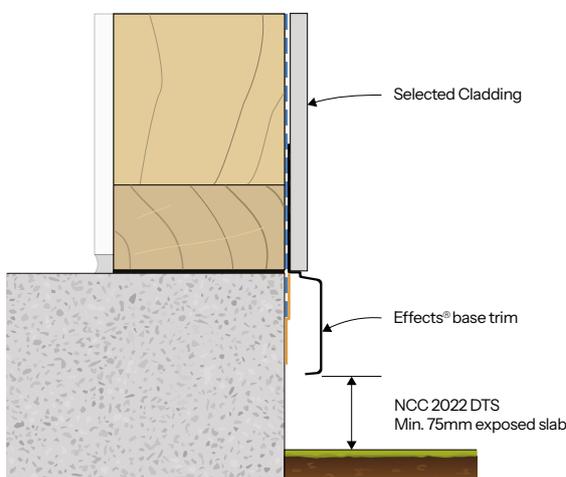


Figure 6 7.5 to 9mm Panel products - Direct fix Section

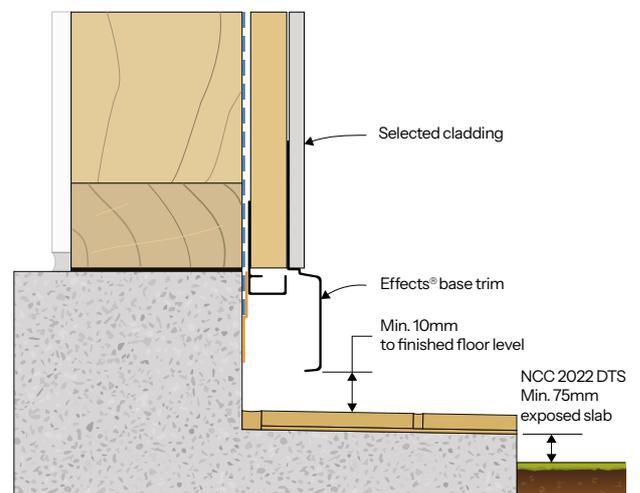


Figure 9 Balcony detail - Cavity fix Section

9. Construction Details

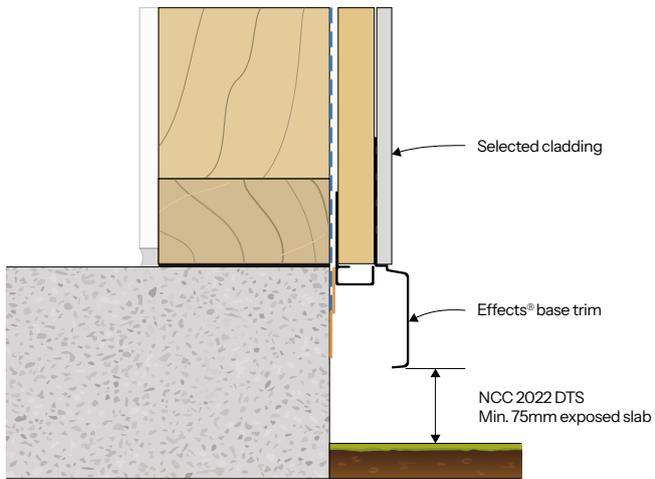


Figure 10 Square slab edge detail - Cavity fix Section

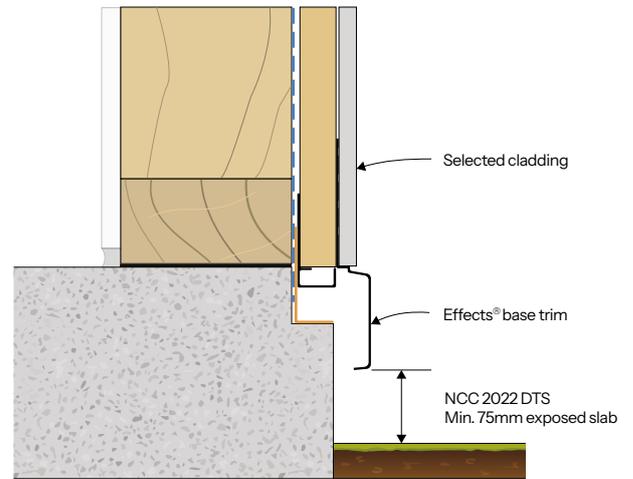


Figure 11 Rebated slab edge detail - Cavity fix Section

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