



# DIMOND

## CASE STUDY

### 185MM EXTERNAL FASCIA & GUTTER SYSTEM



KINGS OF RICCARTON  
MOTEL  
CHRISTCHURCH

## Introduction:

The new 185mm Fascia/Gutter system recently launched in the South Island was extensively tested in all roofing situations. As part of the testing programme it was also installed on the Kings of Riccarton Motel, Christchurch.

The motel was designed with a concrete tile roof and plastered block walls with no soffits. This would have caused a few problems when it came for the walls to be plastered, as the plaster has to go right up underneath the fascia.

This case study highlights the time savings and ease of construction that can be achieved by using Dimond's new 185mm External Fascia System.

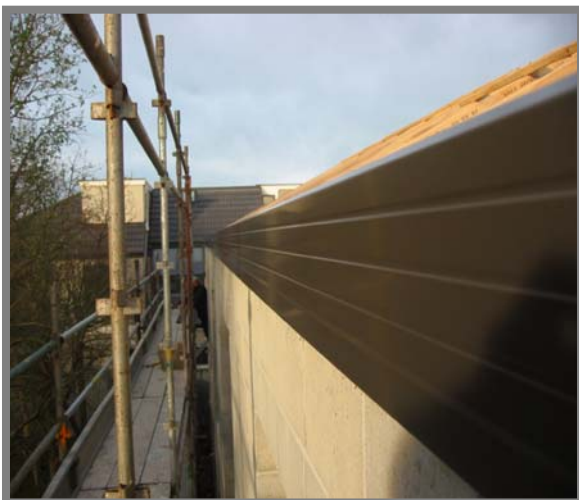


## The Problem:



Traditionally, the fascia has to be in place before the roof and the roof needs to be laid and the windows installed, so the plastering of the building can be completed. With this sequence in mind, installing the fascia first makes it difficult to apply adequate plaster up behind the fascia.

## The Solution:



With the introduction of Dimond's South Island 185mm External Fascia/Gutter system the problem outlined above can be avoided. This new system was designed with easy removal in mind and it can be installed after the roof has been laid.

This system allowed the fascia brackets to be installed prior to plastering to give the plasterer a reference point. Also because the fascia is easily clipped on and off, the fascia could be attached to check the brackets had been correctly placed and then removed ready for the plasterer. This allowed

the building to be plastered right up underneath the line of the fascia thereby reducing the chance of water penetrating the building.

Once the plastering had been completed, the fascia was clipped on to the previously installed brackets. This limited the amount of hammering and banging once the building had been plastered, helping the builder to ensure the weathertightness of the building wasn't compromised by the installation of the fascia system. This all contributed to making the job simpler and sped up the overall construction time.

### How It was Done:



#### Step 1:

Fascia Brackets were installed to the rafters prior to plastering to give plasterer a reference point. The unique design of the bracket makes it easy to fix as you just have to measure **18mm** from the top of roof batten and fix the bracket either to the left or right-hand side of the rafter

#### Bracket Installation Hint:

Brackets can be installed before or after roof is installed, but it is a lot easier to put them on **prior** to roof installation. That is what was done here as you can see in the photograph.

#### Step 1 Cont.

#### Fascia Installation Hint:

Though not essential, it is recommended to clip on the fascia after cutting it to the required length to check if the brackets have been installed correctly and then clip off and keep back for later use as shown here on the left.



**Step 2:**

Once the plasterer completes the job then the fascia was clipped on. The 18mm gap mentioned in Step 1 makes it easy to clip on the fascia but it is still small enough not to let the birds in, as shown in the photos below.

**Step 3:**

The gutter keeper brackets are then clipped on to the fascia and screwed in to position. You then start by fixing the 1<sup>st</sup> and last gutter bracket into the slider bracket and using a stringline, adjust the drop for the balance gutter brackets and fix them into place.

The unique slider adjusts the fall height in minutes to get a perfect fall





**Step 4:**

The gutter was then clipped on into position. The plasterer taped and masked the bottom of the fascia with tape before applying the finishing coat and painting the building.

**Advantage:**

Even in a difficult situation as shown above it's easy to install and saves time, effort and money. All the installer has to do is install the fascias brackets initially then return when the plastering has been completed and finish off the installation.



The 185mm Fascia & Gutter System is one of the most advanced but simple to use systems available in the South Island today. It can be used in almost all situations and is the only system to conform to the AS/NZStandard.3500.3.2 1998 regarding protection through water overflow providing peace of mind for you and the homeowner.

**To use the 185mm External Fascia & Gutter System on your next project**

**Call 0800 DIMOND (0800 346 663)**

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