

Bailey

Bailey Platinum Modular™ Rainscreen System

A versatile secret
fix rainscreen system



Key benefits

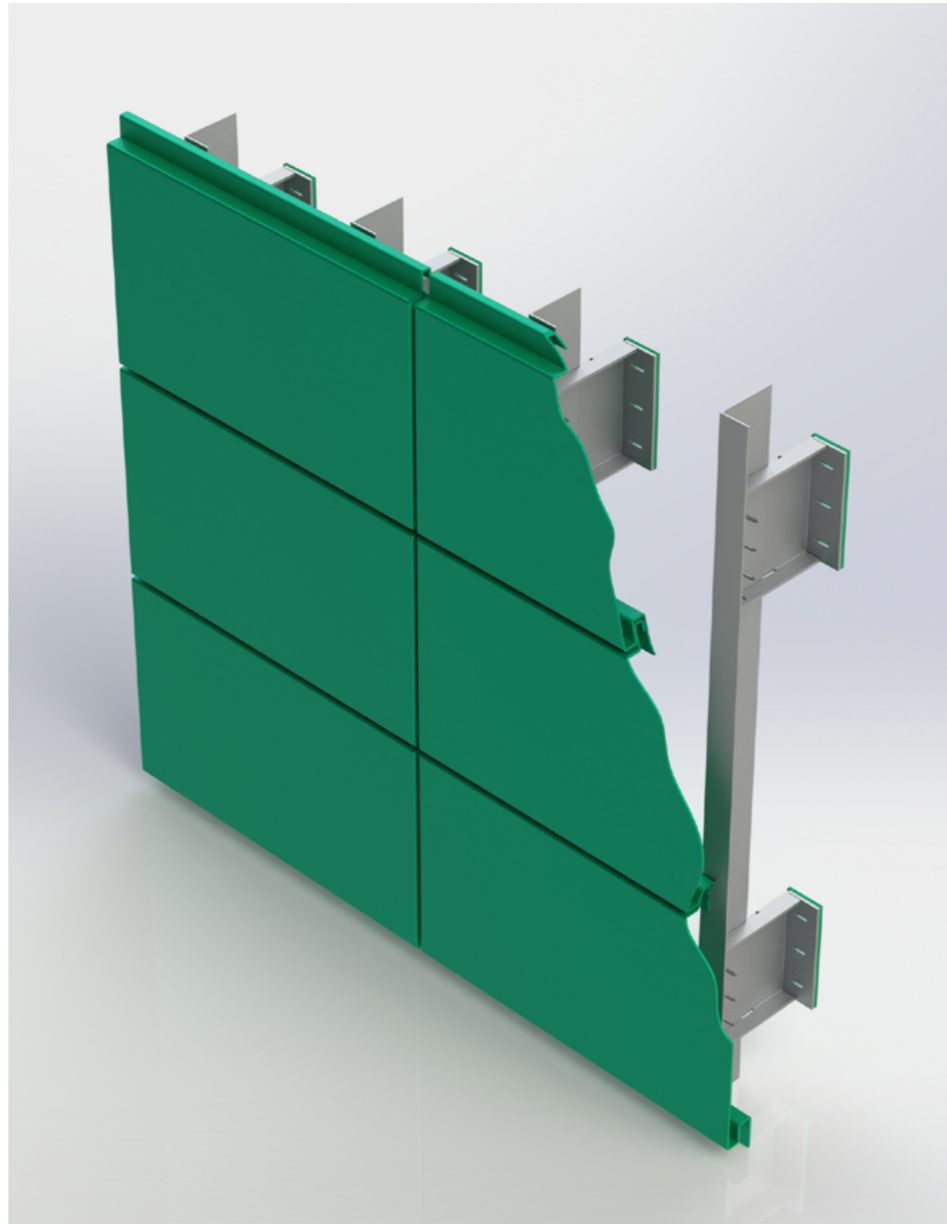
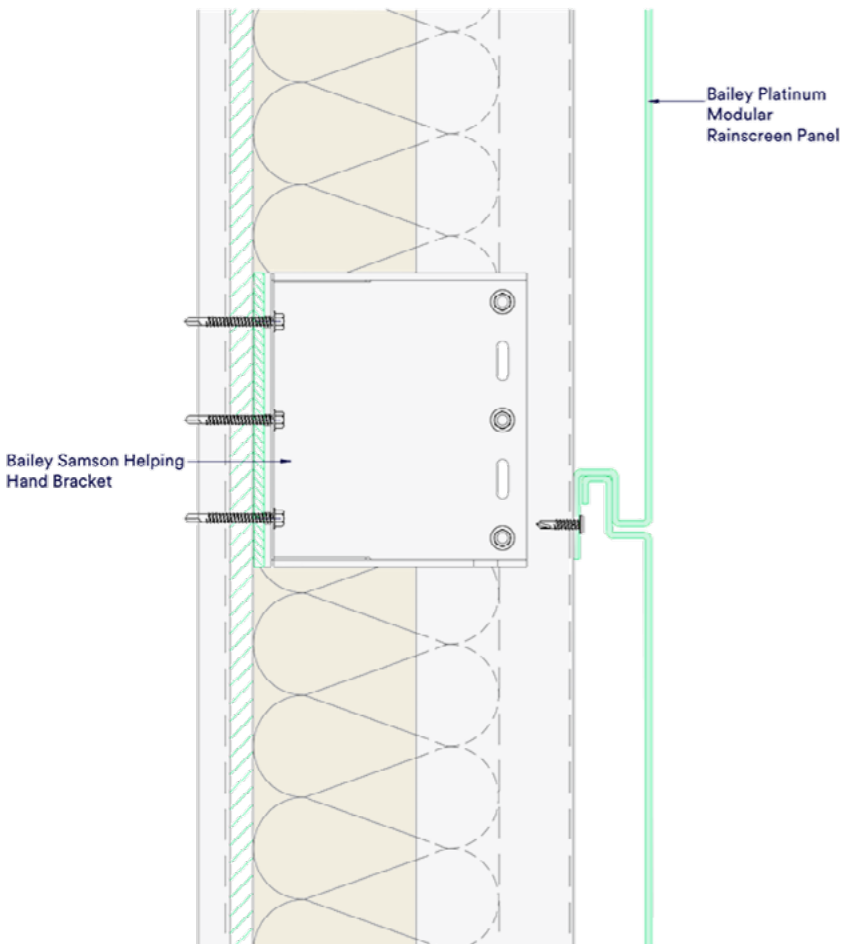
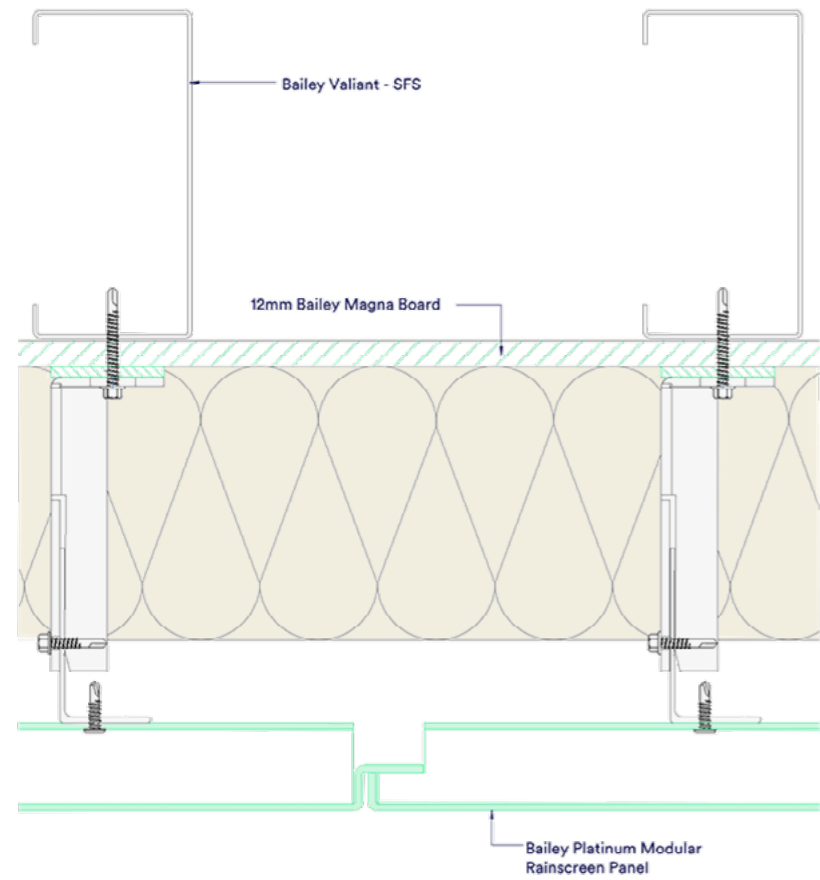
Interlocking cassette joint system.
Used in vertical and horizontal rainscreen designs.
Acoustic, anti-drumming,
and perforated designs are
also available upon request.

The Bailey Platinum Modular™ Rainscreen System is a versatile secret fix rainscreen system that can be utilised in a wide range of sizes and materials. It has a strong and robust 'male' and 'female' joint method that is easy to fit making it one of the best looking rainscreen systems available.



Benefits and features

- Hidden fixings improve aesthetics
- Cavity depth can be reduced due to Labyrinth joints
- Panels have an unbroken finish across façade without the need for shadow gaps or recesses between panels
- Reduction of fixings possible
- Improved panel strength on joints
- Interlocking joint for easy panel to panel installation
- Express joints available from 3mm up to 40mm wide
- Fewer fixings required making installation faster
- Fully fire tested system to BR 135 (third edition)
- Very good for horizontal panels



Uses and boundaries

May only be suitable for panels up to 1300mm width subject to technical verification.

Installation / application

Locator tab on cassette joints allows for ease of panel to panel fit, whilst the interlocking cassette details allow for panels to be held in place when fixing to allow for accurate and simple installation.

Warranty

Finishing warranty available ranging from 25 years to lifetime guarantee.

Sustainability

The Platinum Modular™ Rainscreen System is all metal and fully recyclable. The system suits lightweight construction, and provides effective protection against weather and environmental damage to a building.

Associated products

Used in conjunction with Bailey Samson™ Helping Hand Support System.

Services

- Level 1, 2, 3 design services and early project collaboration PCSA agreements
- Structural calculations available
- Wind loading calculations available
- Project fixings (including in-house powder coated heads) calculation and supply available
- Project samples available
- Inhouse powder coating

Fire testing and certifications

The Bailey Platinum Modular™ Rainscreen System complies to the requirements of the BRE 135:2013 Annex B classification when tested in accordance to BS 8414-2:2015 and installed as part of the classified through wall system.

The Bailey Platinum Modular™ Rainscreen System has been tested to and achieves the fire classifications as follows.

Product Fire Classifications when tested to EN 13501-1:2018:

- Platinum Modular™ Rainscreen (PPC) - Platinum Modular™ Rainscreen (Anodised) - A1

The Bailey Platinum Modular™ Rainscreen System has been tested by Wintech to CWCT Test Methods for Building Envelopes – Dec 2005; Sections 7, 11 and 12, CWCT TN76 & BS 8200:

Products tested to CWCT Test Methods for Building Envelopes:

- Platinum Modular™ Rainscreen (up to 1000mm wide x 3000mm long)



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