

# BAILEY FEATURES FOR TRANSPORT INTERCHANGES



## BAILEY EAVES AND SOFFITS FULFIL THE NEEDS OF TRANSPORT INTERCHANGES WHILST ADDING APPEAL AND INTEREST

With growing awareness and increased use of public transport, the need for well designed, efficient transport interchanges is growing. Whether projects are the redevelopment of existing facilities or the creation of all new ones, such schemes are often characterised by a requirement for external waiting points and sheltered areas for passengers. In such cases soffits become some of the principal points at which passengers interact with the structure and the appearance and finish of these elements are of significant importance.

The long life, low maintenance characteristics of Bailey products

provide a cost effective solution to the highly visible and often inaccessible areas of these buildings.

Bailey eaves, fascia and soffit features provide a means of adding interest, continuity and diversity so as to differentiate any project and increase its desirability and public appeal.



Robin Hood Airport



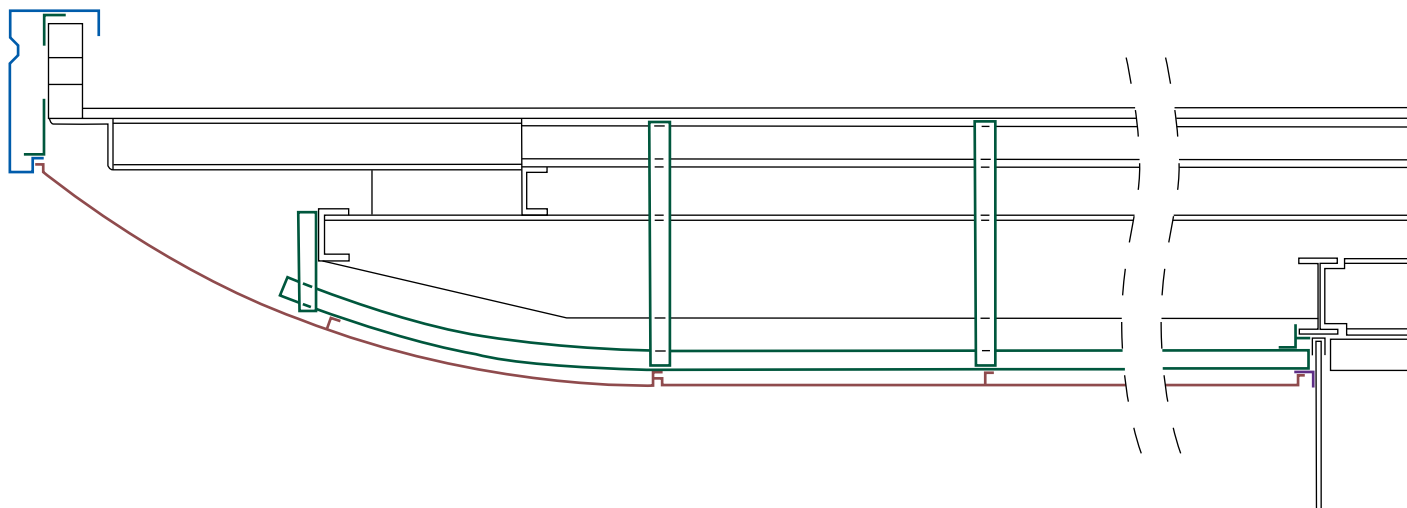
## HASTINGS RAILWAY STATION

An imposing yet welcoming canopy greets travellers at Hastings railway station. Here Bailey Cassette eaves system has been used to create a memorable entrance.

Large soffit areas are integral to transport interchanges and Bailey Cassette systems are manufactured so that the soffit panels remain flat without rippling or the fixing dimples that arise with standard sheet metal

soffits resulting in clean lines and an aesthetically pleasing appearance.

Bailey's eaves systems and soffit assemblies enable architects and designers to fulfil the requirements of specialist transport structures in an exhilarating yet cost effective manner. This is especially relevant at railway stations where passengers need shelter and the soffits are seen by thousands of travellers every day.



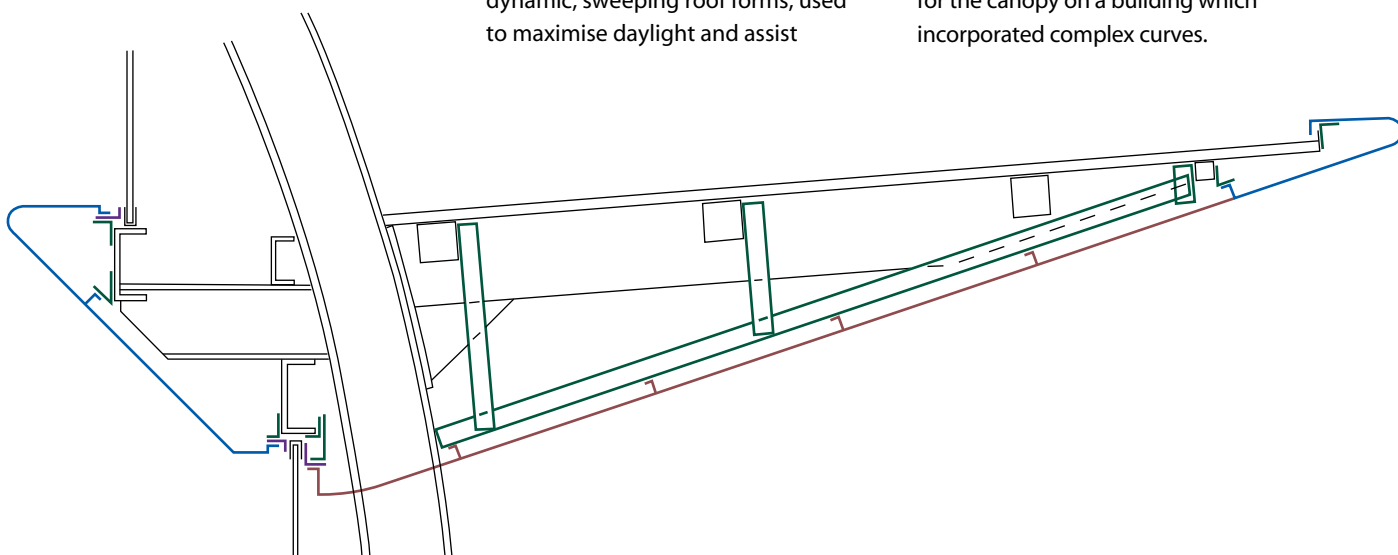


## BURNLEY BUS STATION

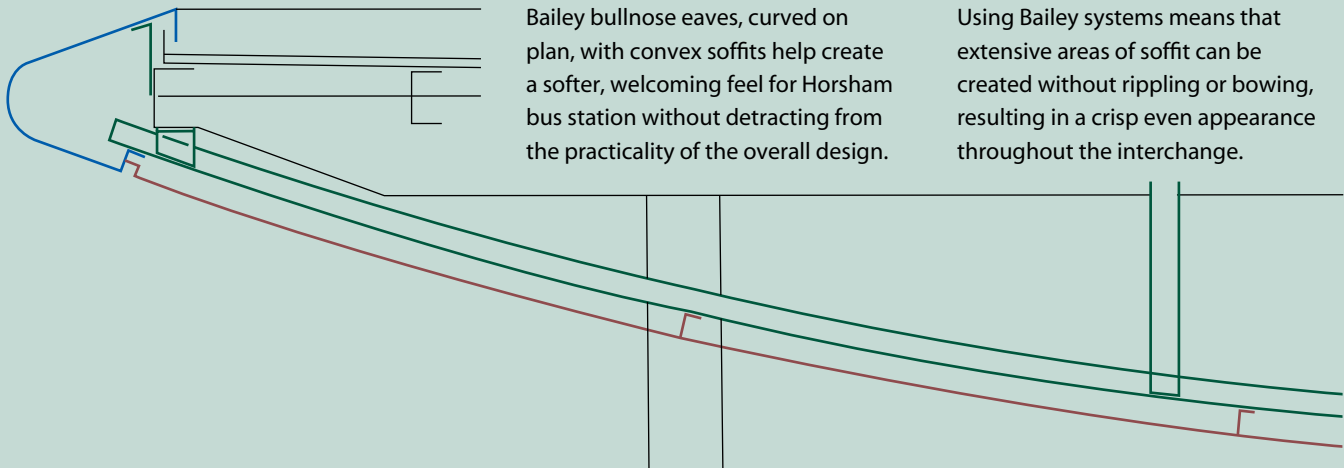
Modern transport interchanges are characterised by large areas of glass, enabling passengers to see the comings and goings of buses, trains and planes. Lit glazed areas are recognised as helping to create a welcoming appearance at night, thus reassuring approaching passengers. This plus the use of dynamic, sweeping roof forms, used to maximise daylight and assist

ventilation, coupled with extensive sheltering means that the eaves and soffits have a greater than usual part to play in defining the structure's appearance.

At Burnley bus station installation of Bailey Cassette fascia soffit system ensured a crisp smooth appearance for the canopy on a building which incorporated complex curves.



## HORSHAM BUS STATION



Bailey bullnose eaves, curved on plan, with convex soffits help create a softer, welcoming feel for Horsham bus station without detracting from the practicality of the overall design.

Using Bailey systems means that extensive areas of soffit can be created without rippling or bowing, resulting in a crisp even appearance throughout the interchange.

## BAILEY AND THE ENVIRONMENT

### Sustainability

It is pressure from clients that is driving the need to use sustainable materials in construction projects. Bailey architectural features are manufactured from aluminium, the third most common element on earth.

Sustainable development requires that a project make as little impact on the environment as possible. Bailey aluminium features require little maintenance and aluminium can be repeatedly recycled. An aluminium architectural feature can be 100% recycled into an extrusion billet and a new feature extruded.

### Environmental impact

The environmental impact of a project is no longer merely concerned with aesthetic and planning considerations, the products and materials specified within a project are under increasing

scrutiny. Run off water from aluminium is non-toxic and can be safely collected for use in fish ponds, watering the garden and so on.

There are no known health risks related to the use of Bailey eaves and soffit systems.

### Coatings

Bailey's own coating plant supplies high quality robust architectural finishes in over 220 RAL and BS colours. Bespoke polyester powder finishes are also available.

### Further Information

There are product datasheets available for each eaves and rainwater system as well as Bailey's comprehensive technical handbook.

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