



Being green today will protect tomorrow



# FABRICATED PRODUCTS

Bespoke Architectural Fabrications



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fabrications**

## ARCHITECTURAL CURVED POWDER COATED ALUMINIUM FASCIA

How many times have you seen the sweeping lines of a curved building being ruined by the use of faceted flashings?

At BTS Fabrications, we can manufacture smooth curved flashings in a range of radii, limited only by the material type and flashing profile. The BTS design and production teams relish the opportunity to test their expertise on complex, demanding detailing. If your concept can't be realised precisely as visualised, we can offer suggestions to help you get the best available alternative without compromising project quality, such as faceted.

Curved flashings are available with welded butt straps or a secret-fix joint detail with zero visible fixing points.

## SOFFIT SYSTEMS

Soffits are often very much an afterthought in the design process, yet they can be one of the most highly visible and defining elements of the building envelope. BTS Fabrications produce a range of soffit systems to provide the perfect match or add a striking contrast to the building façade.

Manufactured in a wide variety of materials, BTS Fabrications Soffit Systems can be tapered to accommodate curved detailing.

Soffits are available in secret fix, discreet fix or interlocking plank format, each delivering a unique design statement – and each bringing BTS quality to your concept.



## BULLNOSES

Bullnose flashings are made with pin-point accuracy using purpose designed manufacturing equipment. Our metal-forming craftsmen have decades of expertise on which to draw from to make sure that your building benefits from the perfect finishing touch.

Whether your design calls for a single radius, or multiple radii across a single profile, or even elliptical shapes, the BTS team will rise to the challenge.

## FLASHINGS

Flashings serve a multitude of purposes in the building envelope; they can be about weathertightness, airtightness, robust detailing, decoration or structural integrity.

They can be simple, weird and wonderful. But whatever they are, BTS Fabrications are acutely aware that they are a vital finishing touch to the building.

## RAINWATER PIPES AND HOPPERS

Hoppers and Rainwater Pipes are an integral and critical part of the “rainwater highway” from roofline to ground level. They have to be properly designed to cope with the calculated water volumes and have to be made from the right materials to endure a highly aggressive operating environment throughout the service life of the building.

The designer has to carefully consider that they are properly finished to maintain their looks as the Hoppers have to play their part in conveying the designer’s vision for the building envelope.

We make sure that the right material is used for the application and we insist on the best quality finish to suit the budget.

## PERFORATED FABRICATIONS

Produced with precision using 3D design software on a computer controlled turret punch machine, perforated products can have a huge variety of applications, from the purely practical, to the downright beautiful.

We’ve made green roof gravel guards which act as a perimeter flashing, keeping the sedum material in place while allowing controlled drainage for the installation.

We’ve also manufactured perforated flashings, louvres and even perforated fin details to enhance the Architects clever use of integrated lighting in the building façade, adding a unique finish and giving the building an added dimension after nightfall.



## SOAKERS

A roofscape without penetrations of some kind is something of a rarity nowadays. Every building envelope has to cater for smoke vents, pipe penetrations, access hatches - a whole range of potential breaches to the overall waterproofing performance of the finished roof.

Available in a wide range of materials and finishes, BTS offers a range of standard and bespoke roof soakers to deliver a fully watertight detail every time.



## GUTTER SYSTEMS

With particular expertise in rainwater management systems and calculations, BTS Fabrications can offer authoritative advice on this vitally important construction consideration.

The BTS Gutter range includes Insulated membrane lined composite gutters, Membrane lined single skin gutters, Pre-coated and Powder coated Trimline (eaves) gutters.



**For further information contact:**



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