

# BBS BARRIERS

INTERNATIONAL SAFETY SOLUTIONS

**BBS Barriers is the proprietary owner, designer and promoter of the BBS range of in-situ barrier products and accessories which are primarily produced for the transport and security markets – from major motorway construction to nuclear facility protection. As the design holder, BBS carefully controls the awarding of licences to pre-qualified construction partners enabling them to construct ‘quality assured’ high performance barrier solutions in both concrete and steel that ultimately save lives and protect buildings and infrastructure within the UK and Internationally.**

## **We Design and Test:**

### **Concrete Highway Barrier (CB) - Fully CE marked In-situ Vehicle Restraint System**

BBS Concrete Highway Barrier (CB) is a CE-marked, in-situ, vehicle restraint system designed to contain vehicles, save lives, and reduce congestion, with the added benefit of being virtually maintenance-free for 50 years. CB has been tested to contain errant cars, light vans, 4x4 vehicles and trucks up to 13 tonnes, including most buses and coaches. The product has performed well above its tested classification in preventing vehicle crossover accidents on major motorway networks. BBS also licenses the installation and manufacture of Steel Barrier (SB).

### **Security Barrier Solutions - The Ultimate Perimeter Security Solution (BsecB)**

BBS BsecB is a fully PAS-68 tested concrete barrier used to protect sensitive buildings and infrastructure from terrorist or criminal attack. It is a comprehensive set of systems that acts as a single defensive line saving valuable land space and protecting infrastructure from terrorist vehicle threats. It is the ultimate perimeter security solution designed to be used across a multitude of different industries with optional auxiliary products (e.g. security fencing, lighting, CCTV) and surface finishes available.



## **How we do Business:**

BBS has an innovative business model. It covers the costs of crash testing, producing detailed designs and specifications, complying with EU regulations and liaising with major clients and specifiers.

This allows its Licensees, once qualified, to concentrate on competing in the market place using their construction industry skills and expertise.

Licensees are supported by BBS's technical partners enabling them to deal with any technical queries which may arise during the course of construction. All BBS Licensees are independently audited and are CE compliant. Licensees pay an annual license fee and management charges based on the length of constructed product.

### Working with our Licensees:

Our Licensees must pass a series of stringent pre-qualification tests and checks before receiving a licence and subsequently each Licensee is independently audited and required to pass quality tests on a continuous basis including auditing for CE marking.

In return, BBS issues its Licensees with comprehensive design and product information, an efficient web-based Technical Query Service and detailed Technical Construction Files, which include drawings and guidance notes. Licensees have access to advice, guidance and technical support when required.

Other partners are selected on the basis of their quality of workmanship, their ethical and environmental approach to business, engagement with customers and the ability to comply with the high quality standards required to be a representing partner of BBS.



### Transforming Road Safety:

At BBS, we strive to meet the aspirations of the EU Commission on road safety improvements and reduce the number of road deaths across Europe. We offer safer infrastructure and long-life low maintenance barrier systems that improve worker safety as fewer interventions for repair are required.

BBS is transforming the delivery of high-performance in-situ barrier design solutions and has been instrumental in preventing crossover accidents on major motorway networks.

**We are the market leader in the UK for concrete barrier systems.**



### Quality Assurance:

The highway barrier is fully CE marked: compliant with EN1317-5 and carries an EC Certificate of Conformity.

The BsecB security barrier has been successfully tested to PAS-68 the industry standard for vehicle impact testing.

We ensure that we comply with the highest safety quality and environmental standards that client authorities and customers demand.