Concrete Step Barrier

Concrete Step Barrier (CSB) is the principle insitu concrete safety barrier within the Extrudakerb / Britpave range of products. CSB provides a 50 year maintenance free design life; a remarkable benefit that is proven with installations across many of Europe’s busiest roads.

The full CSB system and accessory products are fully detailed within a comprehensive suite of design and construction documents that feature: drawings, data sheets and guidance reports.

CSB requires minimal foundation and is simply constructed directly upon the surface of an asphalt or concrete layer 100mm deep laid upon a 150mm deep compacted granular layer.

CSB is principally constructed by the slipform process; a fully automated proven technology that provides high productivity and rigorous quality control.

CSB is tested to and fully complaint with EN1317 providing H2 containment and W2 Working Width or N2 Containment and W1 Working Width and an ASI Level B Impact Severity Class.
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Extrudakerb own and operate one of Europe's largest fleet of specialised state of the art four track slipform pavers. These machines follow a pre-set guidance wire and allow moulds to be mounted to either side or even under slung.

Some sections of CSB have to be constructed using conventional formwork – bifurcations, transitions and terminals for example. Extrudakerb have developed a system of modular steel formwork work and carry out this work with their own dedicated teams.

Extrudakerb offer a full design and build package and specialise in provided the complete barrier solution. Extrudakerb utilise AutoCAD issuing Clients with layout, construction, paver set up and as built drawings.

Quality procedures, safe systems of working and environmental controls are paramount and every contract benefits from bespoke management and documentation all complaint with the relevant ISO systems.