TEMPORARY
PRECAST CONCRETE
SAFETY BARRIERS

for all applications.
TEMPORARY SAFETY BARRIERS
FOR ALL APPLICATIONS

Promptly available nationwide

Experience & know-how
Our extensive expertise in workzone safety is increasing with each development and crash test. That means we can provide the most suitable safety barrier for every application.

Supplementary accessories
We allocate both the required barrier types and accessories for your project. Thus ensuring seamless passive safety along the workzone.

Professional logistics
Logistics are planned by our dedicated team of experts that ensure your project is implemented in an efficient and professional manner. Construction sites are supplied from several UK rental stocks.

Fast installation
Our specially equipped, highly experienced teams will install your temporary safety barriers swiftly and safely with LANTRA National Highway Sector Scheme 2B accreditation.

Repair & maintenance
We are prepared to repair or maintain DELTABLOC® Workzone Barriers during your project - right when you need it. Our trained staff ensure safe and quick operations in live traffic.

Workzone safety from a single, trusted source – the reliable DELTABLOC® service.
Selecting appropriate safety barriers for construction sites on roads is essential for the safety of motorists and construction site workers.

The application criteria for temporary safety barriers are very different depending on the area of route, the maximum permitted speed and the relevant type of vehicle. **Temporary safety barriers with various performance classes are required.**

- **Normal containment**
  
  In performance class N2, the SB 50 impresses with its ultralight, super-slim & super-fast features. Furthermore, the proven DB 65S is available for applications with normal containment.

  The System DB 80E is also tested for containment level N2 and moreover also suitable for permanent use with H2.

- **High containment**
  
  With the containment level H1, the DB 80 provides an economical solution for the transition zones between opposing traffic streams. The slim DB 65S is the ideal solution to secure construction sites at incoming traffic.

- **Very high containment**
  
  For areas with increased risk for accidents the free standing DB 100 protects with highest containment – the only temporary ASI B solution for H4a applications in the UK. After completion of road works, this system can be applied permanently with minimal effort.
### Products

#### TEMPORARY SAFETY BARRIERS

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions (l / w / h)</th>
<th>Temporary performance class</th>
<th>Permanent performance class</th>
</tr>
</thead>
<tbody>
<tr>
<td>SB 50</td>
<td>600 / 24 / 50 cm</td>
<td>N2 W5 ASI A</td>
<td></td>
</tr>
<tr>
<td>DB 65S</td>
<td>600 / 39 / 65cm</td>
<td>N2 W4 ASI B</td>
<td></td>
</tr>
<tr>
<td>DB 80</td>
<td>400 / 60 / 80cm</td>
<td>N2 W4 ASI B</td>
<td></td>
</tr>
<tr>
<td></td>
<td>600 / 60 / 80cm</td>
<td>H1 W4 ASI B</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>H2 W5 / W6 ASI B</td>
<td></td>
</tr>
<tr>
<td>DB 100</td>
<td>600 / 70 / 100cm</td>
<td>H4a W6 ASI B</td>
<td></td>
</tr>
</tbody>
</table>

#### DB „2-IN-1“ SYSTEMS

<table>
<thead>
<tr>
<th>Type</th>
<th>Dimensions (l / w / h)</th>
<th>Temporary performance class</th>
<th>Permanent performance class</th>
</tr>
</thead>
<tbody>
<tr>
<td>DB 80E</td>
<td>600 / 62 / 85cm</td>
<td>N2 W3 ASI B</td>
<td>H2 W1 ASI B</td>
</tr>
</tbody>
</table>

All systems are detailed on the list of Highways England accepted EN 1317 compliant road restraint systems and meet all the containment requirements specified in the „Design Manual for Roads and Bridges TD 19/06“.

All DELTA BLOC UK Temporary Barrier Systems are manufactured in the UK in ISO 9001 QMS & ISO 14001 EMS accredited facilities.

All barriers for permanent performance classes are CE-certified.

More details: www.deltabloc.co.uk

### Supplementary products for maximum flexibility

**Transition elements**

Transition elements enable the **seamless connection** of all temporary DELTABLOC® safety barriers. **Continuous restraint safety** at transitions between systems with different containment levels and working width is therefore guaranteed: one supplier, multiple systems, one continuous string leads to faster, safer and more economic workzone safety.

**Expansion joints**

The system SB 50 requires expansion joints to compensate temperature-related variations of element lengths. For all other products the coupling system compensates these variations directly.
Case Study: M1 Managed Motorways

Location: Junction 28 – Tbxshelf MSA
Product: DELTABLOC® DB 65S
Length: 10,000m

Overview
Supply, delivery and installation of the DELTABLOC® DB 65S Temporary Safety Barriers for the protection of road workers, prevention of crossover accidents and protection of public from entry into deep excavations.

Benefits
- high containment levels – low working width N2 | W4
- very short installation period
- low installation & rental costs
- crash cushions installed on all lead terminals for added road user safety

Specific challenges
The large quantity of barriers required on the scheme presented a number of logistical challenges so that the barrier could be installed quickly and efficiently. However, utilising our accredited supply chain and strategically located stockyards we were able to deliver and install the full quantity to meet the contractors programme with only 2 installation crews.

For increased road user safety we installed crash cushions on the approaches of each barrier string as opposed to ramped terminal ends.
OUR SLIM BARRIERS PROVIDE
MAXIMUM PROTECTION.

Highways England accepted EN 1317 compliant road restraint systems for the UK road network.