Flexible & semi-rigid

EP SERIES
IN-SITU CONCRETE BARRIERS
PROTECTING LIVES IS OUR MOTIVATION.

Developed to cover all applications for H4b containment, surface mounted, embedded or anchored.
EP Series with EP Strand 140 ECF
ULTIMATE DURABILITY WITH ZERO CORROSION STRANDS

50 years performance-lifetime is what you get from our corrosion resistant reinforcement.

Only high grade steel strands are used to reinforce DELTABLOC® in-situ barriers. A unique heavy-duty epoxy-coating ensures ultimate durability in any climatic condition. The EP Strand 140 ECF is certified to guarantee full traceability from the steel mill to the finished barrier.

Superior robustness through epoxy-coated reinforcement.
RELIABLE RESISTANCE AGAINST DE-ICING SALT FOR 50 YEARS.

Reduces the need for repair significantly.
LESS WORK ZONES, LESS TRAFFIC DISTURBANCE.

The superior robustness of the EP Series reduces the need for repair and maintenance after impacts significantly. The number of dangerous work zones and disturbance of traffic is brought to a minimum.
DELTABLOC®

FULLY CERTIFIED AND TESTED
- EN 1317 CE-certified
- H2 and H3
- Tested on full-scale bridge deck

FULLY MODULAR
- All types combinable
- Connectable to H2 DB 80 Series
- Connectable to STEELBLOC®
- Many special elements available

APPLICATIONS
- Single/double row median
- Roadside
- Bridge protection

Performs up to H2

Performance Classes
- embedded
  - H2 W1 B
  - H2 W2 B
  - H3 W2 B
- surface mounted
  - H2 W2 B
  - H2 W3 B
- mounted on bridge deck
  - H2 W1 B

EP SERIES PRODUCT RANGE

<table>
<thead>
<tr>
<th>Type</th>
<th>Performance</th>
<th>Installation Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>EP 80B-E</td>
<td>H2 W2 B</td>
<td>embedded in asphalt</td>
</tr>
<tr>
<td>EP 80BAS-E</td>
<td>H2 W1 B</td>
<td>embedded in asphalt</td>
</tr>
<tr>
<td>EP 80Ba</td>
<td>H2 W2 B</td>
<td>surface mounted on asphalt</td>
</tr>
<tr>
<td>EP 80Bs</td>
<td>H2 W3 B</td>
<td>surface mounted on subsoil</td>
</tr>
<tr>
<td>EP 80BAS-R</td>
<td>H2 W1 B</td>
<td>mounted on a bridge deck</td>
</tr>
<tr>
<td>EP 100E</td>
<td>H3 W2 B</td>
<td>embedded in asphalt</td>
</tr>
</tbody>
</table>
The EP Series
COVERING ALL APPLICATIONS OF MODERN HIGHWAY DESIGN

Suitable for the median, the roadside and bridges.

The EP Series is part of DELTABLOC®’s holistic passive traffic safety concept. Designed and tested for utmost versatility each system covers many different ways of installation. Through SafeLink® Transitions it can be connected seamlessly to the DB 80 Series, the DB 120 Series, STEELBLOC® and many other third-party systems.

SINGLE ROW MEDIAN
The EP Series works surface mounted on asphalt and gravel

VARIABLE HEIGHT
The EP Profile can handle level differences up to 300mm

BRIDGES
The EP 80BAS-R is especially designed for bridges

VARIABLE WIDTH
The EP Profile can be individually widened to suit the median width

MAINTENANCE CROSSING POINTS
The EP seamlessly connects to the surface mounted DB 80 and DB 100

SPECIAL SOLUTIONS
DB SafeGate – Emergency Gate
EP Wide Body Profile
EP Variable Height Profile
EP Light Mast Foundation
EP Drainage Set

EP SERIES LOVES TO JOIN
There is only one way to join, repair, extend and connect an in-situ barrier — the safe way.

In many cases in-situ concrete barriers need to be repaired, extended or connected to existing barriers. The EP Series includes joint solutions to safely eliminate all those weak points.

EP-REP crash tested repair method
EP-CJO connects the EP Series to rigid objects
EP-EOS strengthens cold joints at the end-of-shift
THE EP SERIES
PROTECTS WITH MODULAR SAFETY
The holistic in-situ barrier concept for the median, roadside & bridge.