

DELTABLOC®

HOME OF ROAD SAFETY



NEW PRODUCTS

INTERTRAFFIC 2026

**Working today
for a safer tomorrow**



y tomorrow

BROCHURE CONTENT

PRODUCT NEWS PER SEGMENT

- PERMANENT SAFETY BARRIERS
- TEMPORARY SAFETY BARRIERS
- URBAN PROTECTION
- NOISE PROTECTION

FURTHER NEWS

- APPLICATION CATALOGUE
- TAM TECHNOLOGY
- DELTABLOC® RACE TRACK SAFETY



DB 80P

H2 W1

FOR CENTRAL RESERVE OR VERGE
PROTECTION OF BRIDGE PIERS, GANTRY BASES
OR OTHER CRITICAL ROAD INFRASTRUCTURE

KEY INFORMATION

H: 0.80 m × L: 6 m × W: 0.60 m

Weight 3,125 kg

Vehicle intrusion VI1

4 pins only

Embedment depth: 20 cm

Drop-pin technology

Double sided application

Tested system length 48 m



**INNOVATIVE
DROP-PIN TECHNOLOGY**
ENABLES A QUICK INSTALLATION





ONLY 10 CM

EMBEDMENT DEPTH AND
INNOVATIVE DROP-PIN TECHNOLOGY



DB 80P

H2 W2

FOR CENTRAL RESERVE, VERGE OR BRIDGE

only
10 cm
embedment
depth



KEY INFORMATION

H: 0.80 m × L: 6 m × W: 0.60 m

Weight 3,125 kg

Vehicle intrusion VI5

4 pins only

Embedment depth: 10 cm

Drop-pin technology

Single sided application

Tested system length 66 m

PERMANENT SAFETY BARRIERS





DB 185AS-A

H4a W1

H4b W1

FOR CENTRAL RESERVE OR VERGE
PROTECTION OF BRIDGE PIERS, GANTRY BASES
OR OTHER CRITICAL ROAD INFRASTRUCTURE



KEY INFORMATION

H: 1.85 m × L: 4 m × W: 0.57 m

Weight 5,656 kg

Vehicle intrusion VI1

Zero breakouts or detached parts

Minimal working width and slim design

Installation on an in-situ foundation or
a precast concrete foundation

Tested system length 36 m (H4a W1),
32 m (H4b W1)

FLEXIBLE INSTALLATION

ON AN IN-SITU FOUNDATION OR FOR FASTER SETUPS
ON A PRECAST CONCRETE FOUNDATION

H1 W2 PERFORMANCE

ON THE CENTRAL RESERVE
OR VERGE



Prodigy 7.20s

H1 W2*

FOR CENTRAL RESERVE OR VERGE
PROTECTION OF BRIDGE PIERS OR GANTRY BASES



* Performance class H1 W2 only for A and W profile types

KEY INFORMATION

H: 0.75 m × L: 4 m × W: 0.18 m

Post spacing 1.33 m

Vehicle intrusion VI4

One post design

One pile-driving depth only

Motorcyclist protection system (MPS)
available

Tested system length 36 m





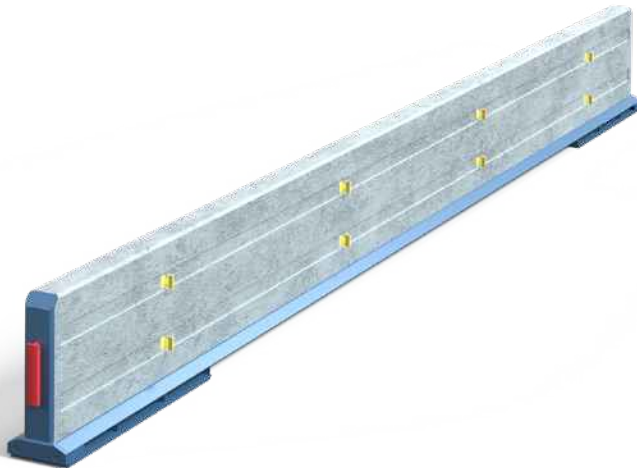
TEMPORARY SAFETY BARRIERS



SB 50S

T3 W1

TEMPORARY WORKZONE PROTECTION



KEY INFORMATION

H: 0.50 m × L: 6 m × W: 0.20 m

Weight 733 kg

Vehicle intrusion VI4

Small element width

Fast installation

Tested system length 84 m

ONLY 6 METER
SUPER LIGHT AND SUPER FLEXIBLE
IDEAL FOR WORKZONE INSTALLATIONS





H2 PERFORMANCE

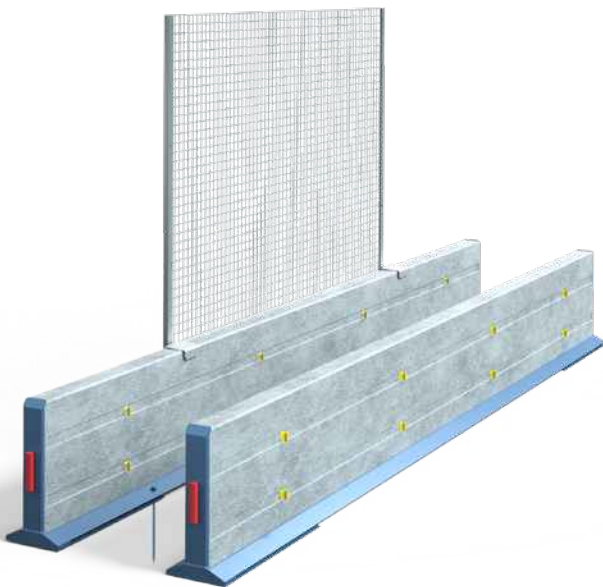
NOW FOR THE SUPER-ALLROUNDER
WORKZONE BARRIER



SB 70

H2 W7*

TEMPORARY WORKZONE PROTECTION



KEY INFORMATION

H: 0.70 m × L: 6 m × W: 0.30 m

Weight 1,235 kg

Vehicle intrusion VI7

Small element width

Fast installation

With fence in a pinned version (N2 W4)

Tested system length 126 m

* Performance class H2 W7 only with new tension bar





TEMPORARY SAFETY BARRIERS



DB 120S-P

H4a W3

TEMPORARY WORKZONE PROTECTION



KEY INFORMATION

H: 1.20 m × L: 6 m × W: 0.67 m

Weight 5,000 kg

Vehicle intrusion VI6

Single sided application

Drop-pin technology

Tested system length 90 m

H4a W3

ENSURES OUTSTANDING
SAFETY FOR WORKZONES



**Making
roads safer
worldwide.
For over
25 years.**



DELTABLOC®
HOME OF ROAD SAFETY



SB 70

T1

W1

T2

W1

T3

W3

PROTECTION OF URBAN PEDESTRIAN ZONES,
BUS STOPS OR CYCLE PATHS



KEY INFORMATION

H: 0.70 m × L: 3 m × W: 0.30 m

Weight 620 kg

No terminal anchoring needed

Integrated mounting rail

Flexible system and easy installation

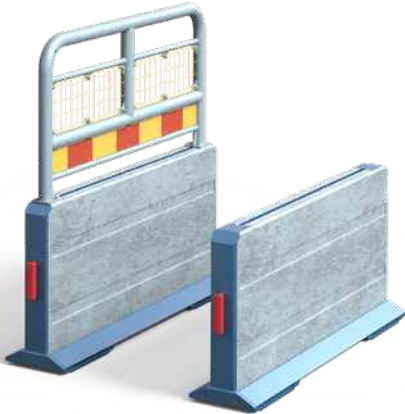
Tested system length 54 m (T1 W1, T3 W3),
36 m (T2 W1)

**FLEXIBLE 3 METER
SYSTEM**

FOR ALL URBAN APPLICATIONS

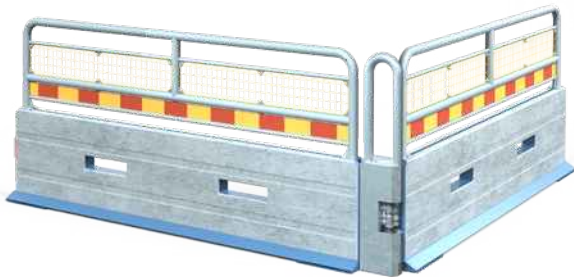


ACCESSORIES FOR SB 70 3 m



FLEXIBLE 1.5 m ELEMENT

For tighter curves with a radius of 15 meter



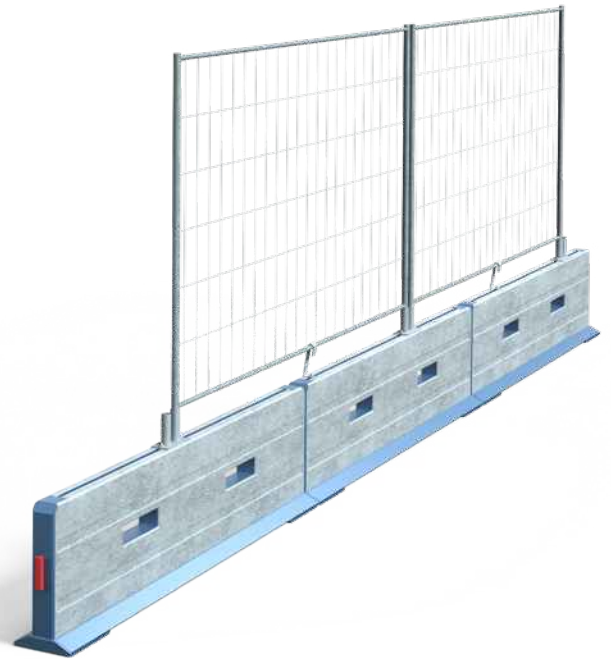
FLEXCORNER

For all needed angles up to 90°



TERMINAL

For a proper safety of the system



FENCE ADAPTER

For optimal protection of urban workzones



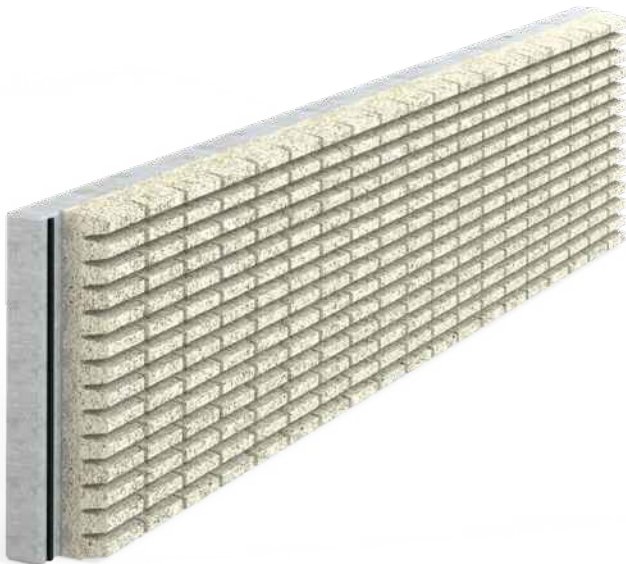
SIGN ADAPTER

For easy application of various traffic signs



HB 14 TRAPLine

FOR PANELS OR CLADDINGS



KEY INFORMATION

BHB Panel with HB 14 TRAPLine Absorber:

H: 1 or 1.5 m × L: up to 5.96 m

Sound absorption up to 20 dB

Sound reflection in-situ up to 8 dB

Sound insulation up to 45 dB

Sound insulation in-situ up to 45 dB

Tests according to EN 1793 and EN 16272

ABSORPTION
WITH MAXIMUM
IN-SITU REFLECTION VALUE

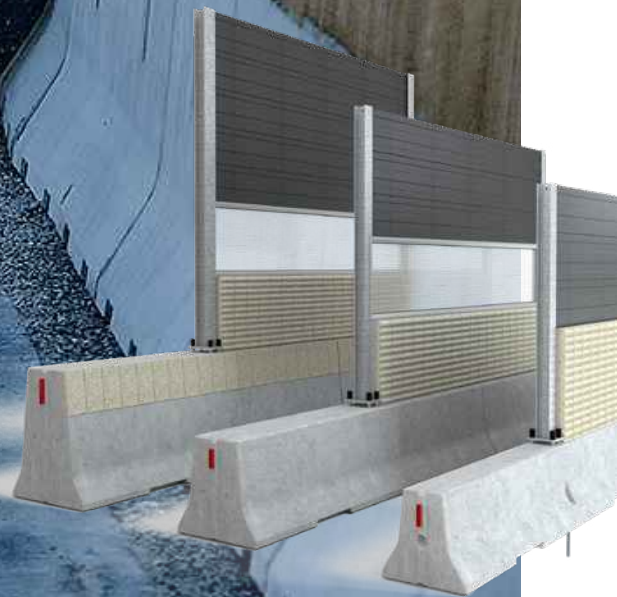




PHONOBLOC®
NOISE BARRIERS



DB NBF Series
Combined noise
protection and
restraint system



DELTABLOC® Application C

ALL APPLICATIONS AT A GLANCE

The DELTABLOC® application catalogue provides an overview about all possible applications for our DELTABLOC® product range. It gives a clear understanding which DELTABLOC® products can be used for various national application needs like central reserve, verge, bridge or others. With the application catalogue we give support in planning projects and selecting the right products.



The DELTABLOC® application catalogue

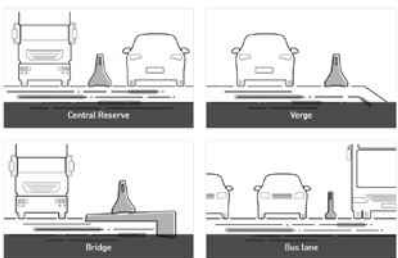
- ▶ covers frequent applications of safety barrier in construction projects
- ▶ provides information about underlying regulations
- ▶ highlights some special project requirements and planning tasks that arise repeatedly in projects
- ▶ provides planning examples based on project drawings
- ▶ recommends suitable products for respective planning



atalogue

APPLICATIONS
International application catalogue

In this application catalogue you will find common applications for safety barriers on roads in an international context. With the presented applications, we want to take a closer look at some important planning details. This way, we would like to support you in planning projects and selecting the right products.



The diagrams illustrate four types of safety barrier applications: Central Reserve (two barriers facing each other), Vergé (barrier at the edge of the road), Bridge (barrier on a bridge structure), and Bus Lane (barrier separating a bus lane from other traffic).

Central Reserve

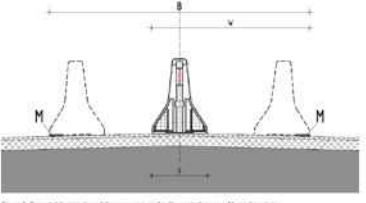
General:
The use of safety barriers must be prescribed in detail by national regulations. Information on this can be obtained from the relevant Ministry of Transport.
The applications described here are to be understood as general technical recommendations. Where national regulations exist, they shall always take precedence.

Field of Application:
Fixed concrete safety barriers are often used in the central reserve of motorways, but also as a separating element for opposing traffic flows on busy roads such as urban feeder roads.
Their primary function is to prevent vehicles from entering the opposite carriageway.
When widening existing motorways - for example from 2 to 3 lanes in each direction - the central reserve often has to be restricted to fit in a single, high-performance barrier for opposing traffic flows to be required and - due to its small working width - can also help to save space and thus costs with respect to the cross-section of the road.

Determination of the space requirement

In most cases, the space required is determined by the working width of the selected system. The working width should be kept clear of obstructions.
When installing in the central reserve as a lane divider, it should be noted that an impact can occur from both sides. The working width must therefore be taken into account twice. The element width must be deducted only in the calculation.

- Space requirement central reserve: $B = 2 \times (W + 0.5)$; working width - offset width
- Example DD 8810 MB: $B = 2 \times (0.5 + 2) + 1.7 \text{ m} = 5.2 \text{ m} = 5.2 \text{ m}$ in space requirement



The diagram shows a cross-section of a central reserve barrier. The total width is labeled 'B', the working width is 'W', and the offset width is 'M'. The barrier is shown in a cross-section with a central post and two side posts.

Figure 3: Correct determination of the space required in the central reserve. M: offset marking.

Downloads

TAM Technology



Our
Smart
Barrier
senses
the
traffic

TRAFFIC ACCIDENT MONITORING

At DELTABLOC®, we believe that barriers should do more than just protect — they should also communicate, and inform. That's why we developed TAM — Traffic Accident Monitoring in real-time that provides non-stop information of every single highway meter.

With TAM, every safety barrier becomes a real-time source of critical information, enhancing road safety with immediate alerts when something unusual occurs. It records traffic data and warns of traffic jams and accidents, continuously informing road operators and emergency services of all incidents — along a detection route of up to 50 km.

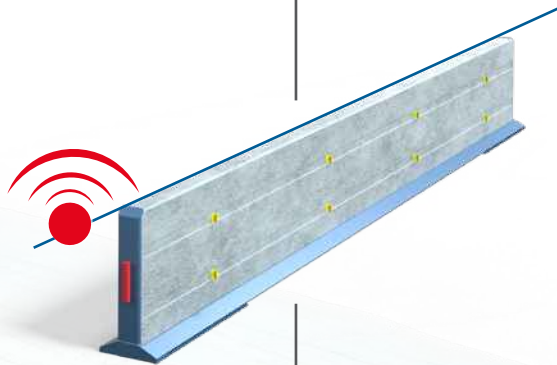
Let's start in 2026 a new era of active road safety!

TAM SYSTEM



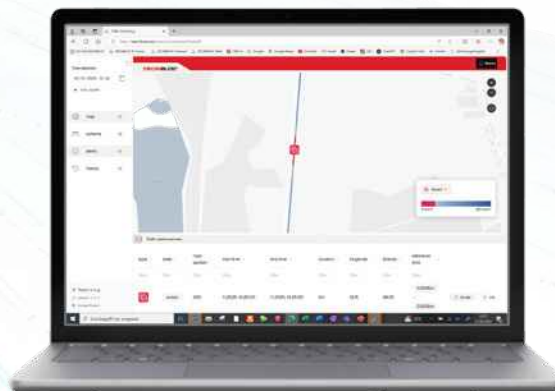
TAM MOBIL

TEMPORARY



TAM STATION

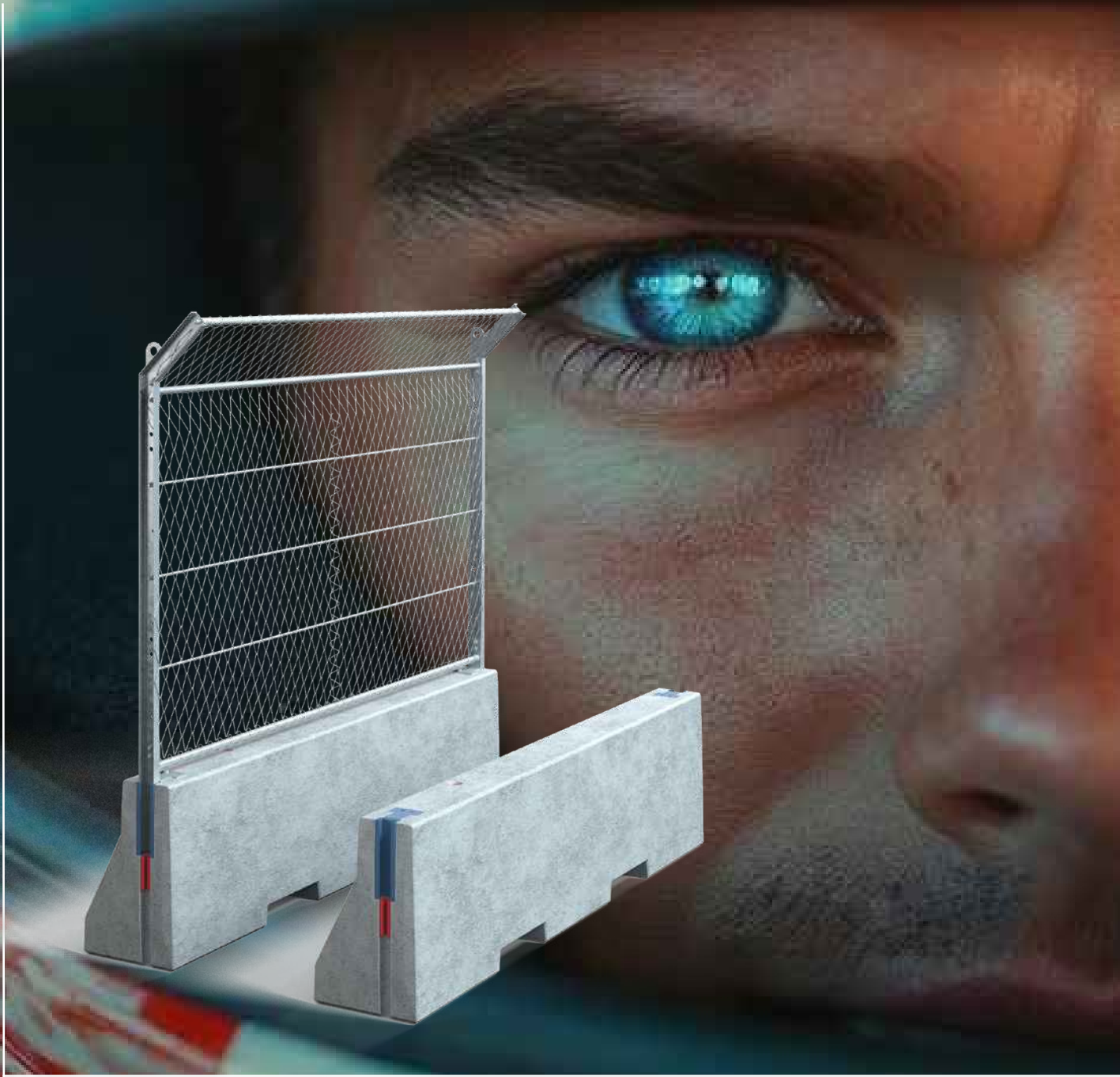
PERMANENT



TAM DASHBOARD

DELTA BLOC®
RACE TRACK SAFETY

**FOR THE DRIVERS.
FOR THE MARSHALS.
FOR THE FANS.**





OUR PASSION AND KNOW HOW

Motorsport is driven by pure passion — speed, risk, and the pursuit of victory. But where emotions and competition run high, uncompromising safety is essential. DELTABLOC® Race Track Safety combines state-of-the-art engineering with a deep understanding of racing to protect drivers, teams, and fans alike. Because true performance is only possible when safety is guaranteed.

SUSTAINABLE & SAFE PRODUCTS

DELTABLOC® uses innovative concrete mixes and production technology to reduce the carbon footprint significantly. More information: [DELTABLOC® Extranet](#). To provide safety without compromise DELTABLOC® teams up with Geobrugg, the swiss market leader for Race Track Safety.



25 years leading the way in road safety.

DELTABLOC® proudly celebrated 25 years of excellence in passive road safety solutions! From our beginnings in Europe to our global expansion, we have established ourselves as a leading developer of vehicle restraint systems. Our journey has been defined by innovation, dedication, and a commitment to saving lives.

An abstract artwork featuring a complex, three-dimensional mesh structure. The structure is composed of numerous thin, wavy lines that intersect to form a series of interconnected, irregular shapes. The lines are primarily black and white, with some sections highlighted in a vibrant blue. The overall effect is one of organic complexity and depth, resembling a woven fabric or a network of veins.

WHERE ART MEETS DELTABLOC®

To celebrate 25 years of DELTABLOC®, we invited the famous artist Manuel Skirl to paint 2 walls at our Wöllersdorf headquarters.

The artwork titled "Roots. Roads. Rise.", spans two floors of our headquarters and is an organic mesh of black and blue lines that reminds of veins or ropes - a powerful symbol of the origin, development and sustainable growth of DELTABLOC®.

Visit our 25 years anniversary website:
25yearsdeltabloc.com

DELTABLOC®

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