



**DELATABLOC® SUSTAINABLE BARRIERS  
REDUCING CARBON FOOTPRINT**

# We take the Road to Green.



# DRIVING TOWARDS SAFETY AND SUSTAINABILITY

DELTABLOC® sustainable concrete safety barriers offer a compelling solution to address two crucial aspects of modern society: safety and environmental responsibility. The development of sustainable concrete safety barriers aligns with our collective responsibility to protect lives and the planet. By integrating green technologies, eco-friendly materials, and environmentally conscious practices, we can create a greener infrastructure, benefitting both present and future generations.



# DELTABLOC®

# GREEN TECHNOLOGIES



## GREEN MATERIAL TECHNOLOGY

Based on our green material technology we only use locally available CO<sub>2</sub>-reduced cement and steel. These materials have a substantial impact on the Global Warming Potential (GWP) of our barrier elements.

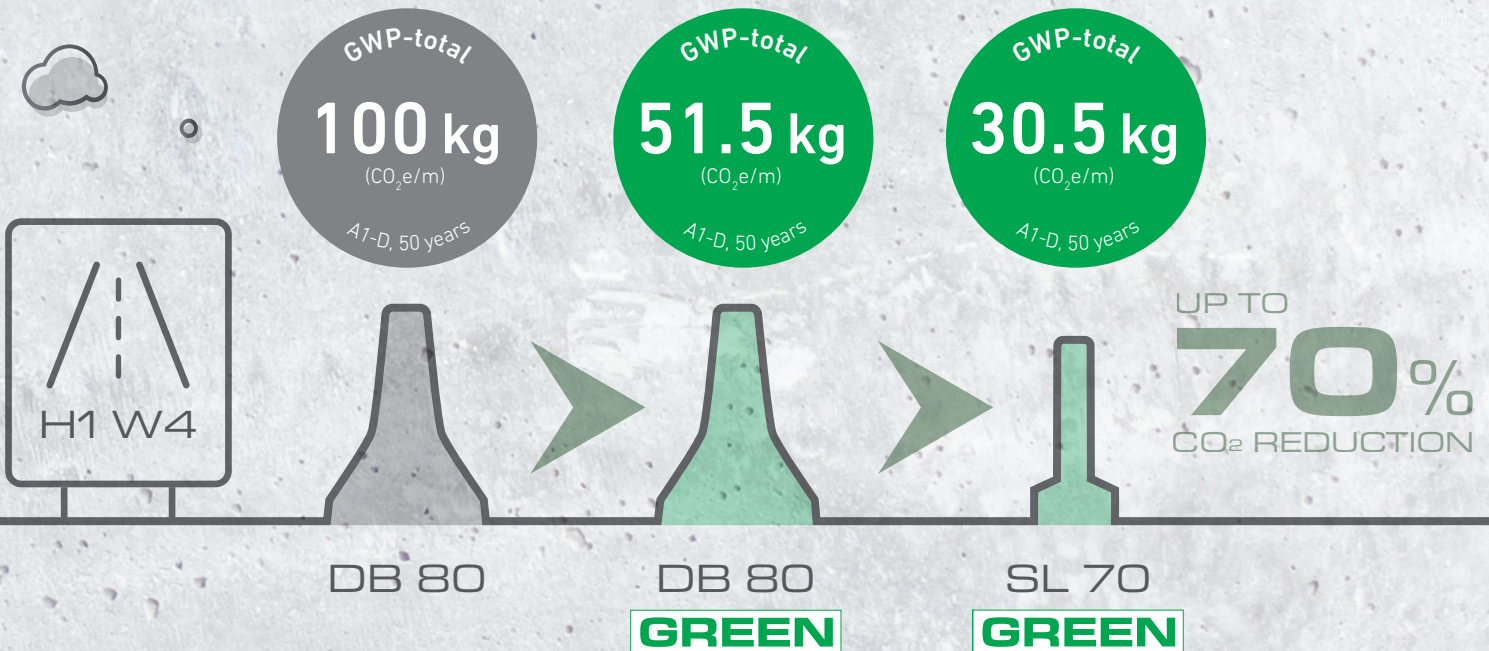


## GREEN PRODUCTION TECHNOLOGY

The efficient and environmentally friendly DELTABLOC® OSF production method enables the industrial usage of carbon reduced cement, drives on site production and it reduces transportation costs.

## GREEN PRODUCT DESIGN TECHNOLOGY

With innovative designs, we have successfully created significantly lighter barriers that maintain an exceptional safety performance without compromising on containment and deflection requirements as outlined in EN 1317.





## WE TAKE THE ROAD TO GREEN

Our road to sustainability follows clear steps to ultimately realize zero-CO<sub>2</sub> projects. A major step is the production of sustainable DELTABLOC® concrete barriers with green technologies. Innovative material composition and concrete recipes result in an impressive carbon footprint reduction. Needless to say that all green barriers produced with green technology have an unchanged safety performance and fulfil the certification criteria in accordance with EN 1317 and EN 206.

## DELTABLOC® EPDs




An Environmental Product Declaration (EPD) is a factual and transparent document that communicates the composition of a product and its environmental impact throughout its entire life cycle. It is therefore the foundation for the ecological assessment of a product and informs about its Global Warming Potential. DELTABLOC® EPDs for our concrete safety barriers can be accessed via our Road to Green website.



## DRIVING SUCCESS WITH SUSTAINABILITY

As sustainability becomes a key consideration for governments and authorities there is a growing demand for sustainable concrete barriers. Production partners can capitalize on this development by offering environmentally responsible products, gaining a competitive edge in the market and derive immediate business benefits.

DELTABLOC® offers the following **GREEN** services:

-  Certified EPDs fitting your local production needs
-  Customized production recipes fulfilling local conditions
-  Personalized assistance specifying appropriate production method

# DELTABLOC®

HOME OF ROAD SAFETY

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ROAD & TRAFFIC