

# Water management in climate change

Drought, water scarcity and heavy rain.  
A challenge to our adaptability.

## JUMBO BLOCK®

Climate change presents us with an ongoing and long-term test of our ability to adapt. Melting poles and glaciers, dwindling fresh water and rising sea levels are clear signs of the looming water crisis that will be with us for a long time to come.

As temperatures rise, the evaporation rate of water from seas, rivers, lakes and soil increases. This leads to increased discharges, storms and heavy rain events. Extremely heavy rain can release enormous amounts of water within a short period of time, leading to flooding and flooding. This phenomenon is a consequence of climate change, which changes our weather dynamics and intensifies precipitation.

Climate change is a complex and long-term problem that cannot be solved by reducing emissions alone. The causes lie in the emissions of greenhouse gases such as carbon dioxide and methane, which have been released over decades. The changed climate is now our new reality and we have to adapt to it!

Parched soil offers two options: surface runoff with the risk of flooding, or targeted collection and use. The wise choice is closed water retention (retention) and sustainable use.

The JUMBO BLOCK® system offers a comprehensive approach to addressing the water crisis and frequent heavy rain events. It is the solution for a future worth living.

flood protection, rainwater retention,  
water storage.

Discover the effective solution!

## JUMBO BLOCK® ROAD RETENTION

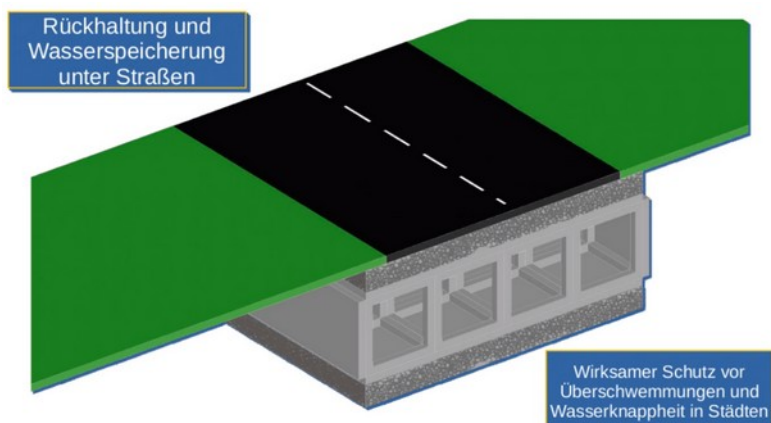
JUMBO BLOCK® road retention enables innovative solutions to climate change, heavy rain and flooding, drought and water shortages.

### Advantages

- Transforms street and parking areas into retention areas
- Reduces flood risks
- Reduces water scarcity
- Allows rainwater reuse
- Promotes groundwater recharge
- Strengthens the infrastructure
- For more resilient and sustainable cities.

### The JUMBO BLOCK® road retention film

The JUMBO BLOCK® Road Retention Film presents a pioneering solution for efficient and sustainable infrastructure that goes well beyond traditional standards.



THE FILM



# ROAD RETENTION

Rain retention against flooding.

For sustainable urban development.

The JUMBO BLOCK® road retention - our innovative solution to the challenges of climate change in the urban environment:

**Holistic water management:** Our system meets the increasing demands for large-volume water retention and storage.

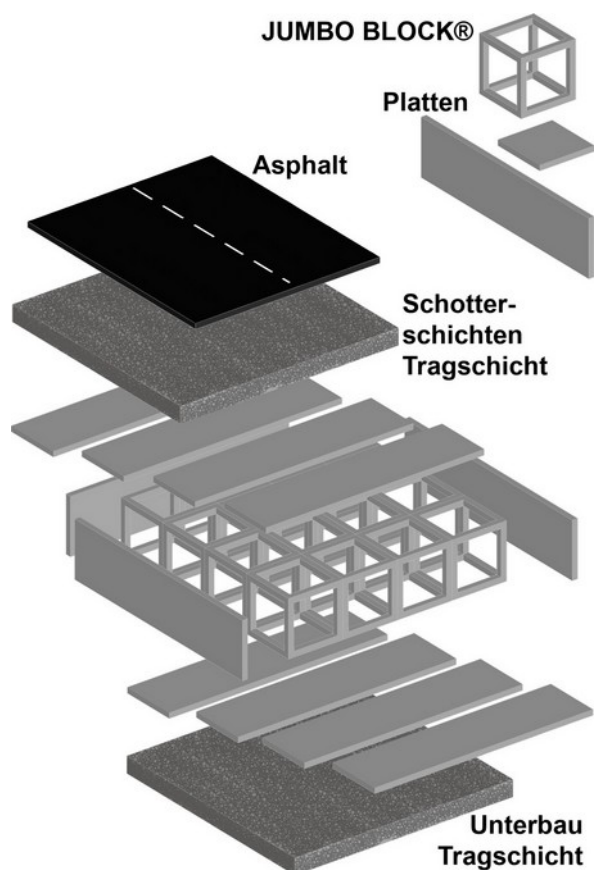
**Flexible and adaptable:** Whether rainwater retention or the creation of green oases - the JUMBO BLOCK® system adapts to every project.

**Versatile uses:** In addition to security, it offers the overbuilding and trafficability for, for example, streets, parking lots, buildings and infrastructure.

**Efficient integration:** Easy integration of waste water and utility lines for improved system efficiency.

**Focus on sustainability:** Extends the life of road surfaces, minimizes the impact of extreme weather events and promotes groundwater recharge.

**Invest in the resilience of our cities:** With the JUMBO BLOCK® system, we are creating a future worth living for everyone.



ROAD RETENTION





# DOWNLOADS

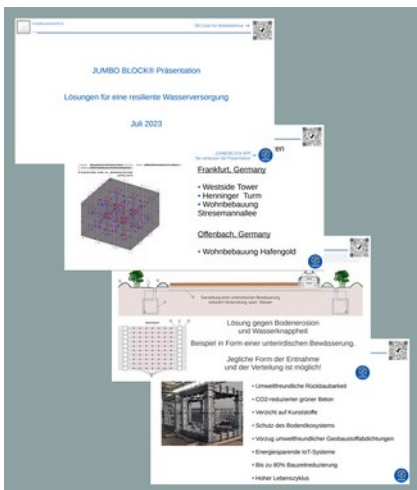
Discover the opportunities and advantages of an environmental innovation!



Our download area has a large amount of high-quality information ready for you. Be inspired by compelling content, insights and game-changing solutions:

- ✓ Flyers
- ✓ Presentations
- ✓ Lecture presentations
- ✓ Overview of possible applications for the innovative JUMBO BLOCK® system
- ✓ Animated film
- ✓ Building material and safety

Use this opportunity to get direct and extensive information. Simply click on the link or scan the QR code with your smartphone and be part of a community that is actively shaping the future.



DOWNLOADS



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