

# NO FEAR OF EXTREMES

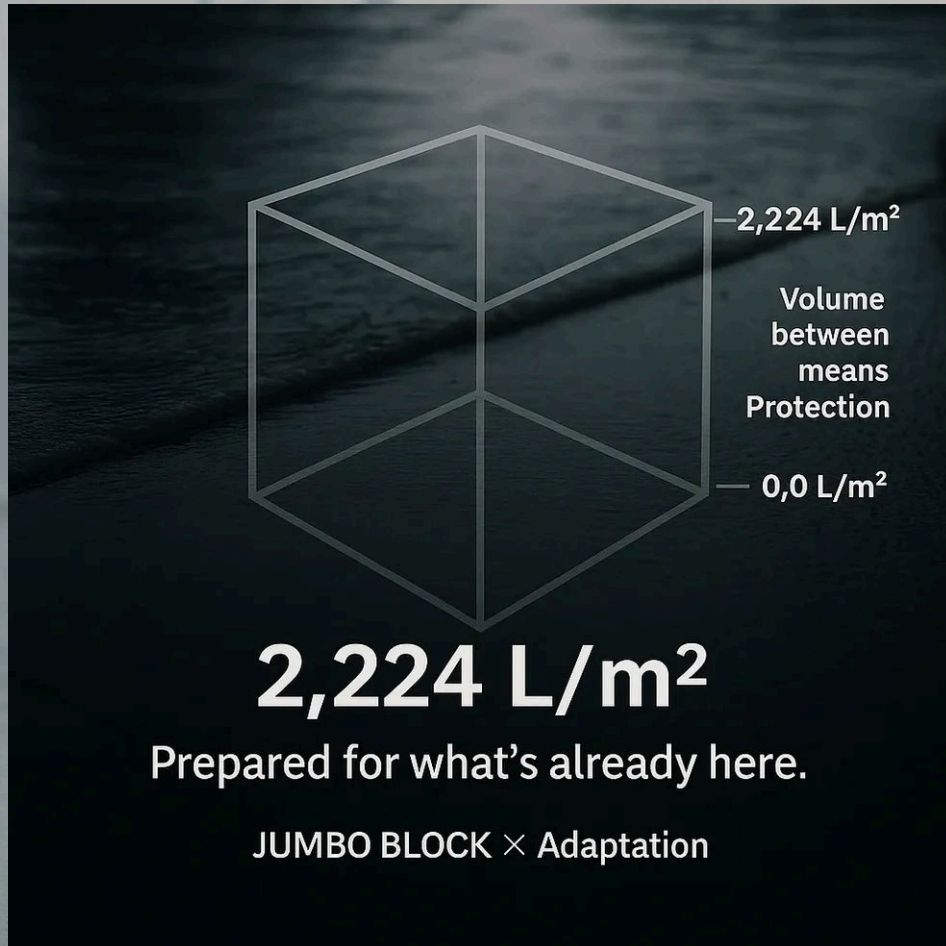
„Everything changes — the world, the weather, the rules.“

**We build the response!**

**Directly beneath our feet and cars:**

- ✓ Installation beneath roads, squares & buildings
- ✓ Integration of sewers, supply lines, digital infrastructure
- ✓ Minimal traffic interruption
- ✓ Flexible & scalable
- ✓ Maximum load-bearing capacity
- ✓ Inspection access & protection systems as required

# The Measure of Real Adaptation!



"The right answer for the resilience of modern urban infrastructure."

→ Every square meter of surface above a JUMBO BLOCK® stores up to 2,224 litres of water — directly below ground level.

"Just volume, and strength. A grid of hollow giants, each holding 13.9 m<sup>3</sup> of water."



# JUMBO BLOCK® Technical Data

- **Load Capacity:** Class F 900 \*
- **Block Size:** 2.5 m cube
- **Material:** Proprietary high-performance concrete with CO<sub>2</sub>-reduced formulation.
- **Capacity:** 13.9 m<sup>3</sup> per block
- **Water column capacity:** 2,224 litres per m<sup>2</sup> of covered surface
- **Total system volume:** Scalable by modular configuration.
- **Installation:** Fast and immediately operational.



\* Final load class depends on application and local requirements.

# JUMBO BLOCK® Components

1. Core of the system: A massive, hollow, load-bearing concrete module (2.5 m cube) with an impressive capacity to support up to 792 tonnes.



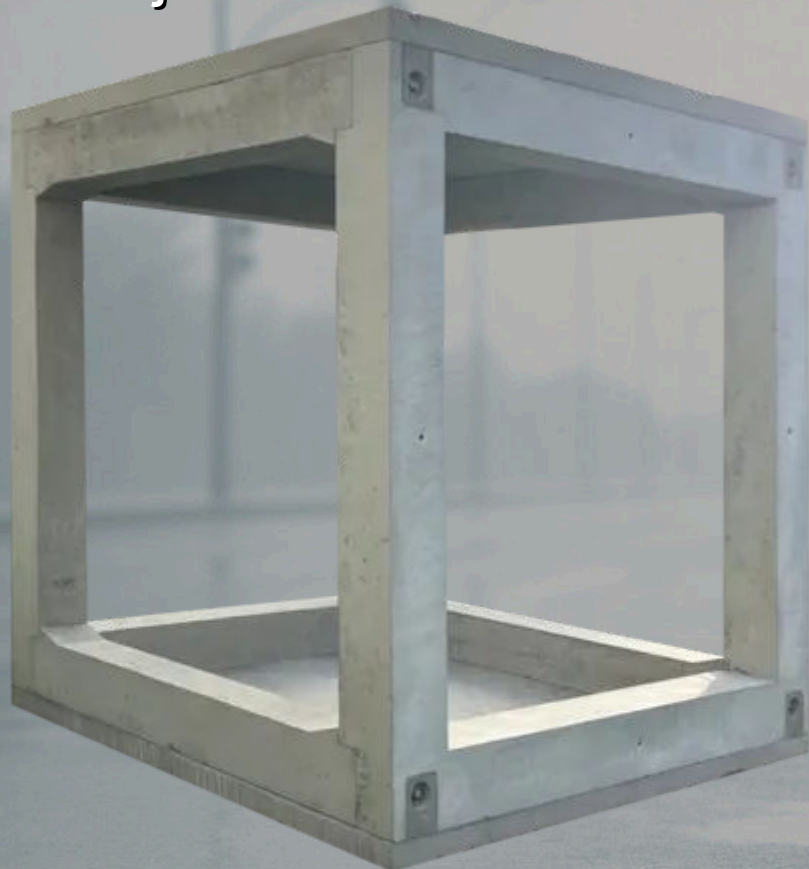
2. Sedimentation and Filtration, depending on configuration & project
3. Ultra-strong, load-bearing cover
4. Side plates
5. Base plate, stable foundation
6. Sealing systems provide durable, waterproof solutions

2. AQUATO® Technologies  
6. SABA Joints & Coatings



# WHY JUMBO BLOCK® ?

JUMBO BLOCK® is more than just a solution!



It's a future-proof system for water security and environmental sustainability in an ever-changing world.

## ✓ Effective Flood Protection

→ Reliable defense against urban flooding.

## ✓ Combatting Water Scarcity

→ Ensures sustainable water availability.

## ✓ Comprehensive Water Management

→ Smart integration for efficient resource use.

## ✓ Environmental Protection

→ Supports ecosystem resilience amid global changes.



# Versatile adaptable applications



**Urban infrastructure**



Roads, plazas, parks



**Industrial & commercial sector**



Water reservoirs, fire protection



**Agriculture and forestry**



Irrigation & erosion control



**Private sector**



Retention areas, rainwater storage



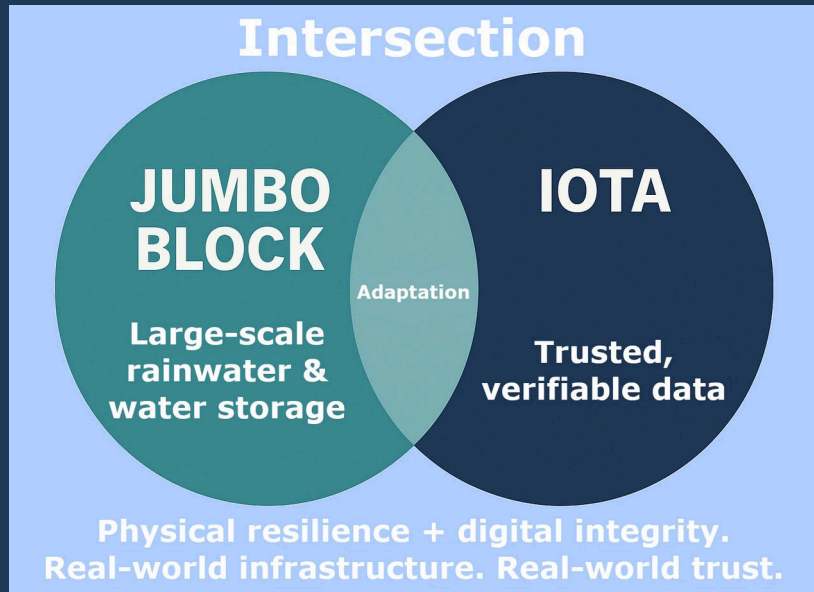
# Sustainable & Eco-Friendly

JUMBO BLOCK® helps preserve resources & protect nature:



- ✓ Plastic-free
- ✓ CO<sub>2</sub>-reduced concrete
- ✓ 100% recyclable
- ✓ Reusable
- ✓ Soil-friendly
- ✓ Protects the micro-ecosystem

# Future-Proof & Smart Integration



We recommend using IOTA technology to make energy-friendly and future-proof decisions.



**JUMBO BLOCK® is a long-term water security strategy:**



**Unmatched planning flexibility & scalability**



**Advanced flood protection for generations**



**Seamless integration with Smart City & IoT systems**



**In just 60 seconds, you'll see what's possible beneath the surface.**

Everything changes!

The world,  
the weather,  
the rules.

We build the response.

Solution in 60 seconds.



# Thank you for your interest



## **JUMBO BLOCK®**

### **ZANNI GROUP**

Brauhof 12  
44866 Bochum

Phone: +49 (0) 2327 4178 191  
Fax: +49 (0) 2327 4178 192  
e-mail: mail@jumboblock.de

## **Sales & Distribution**

### **AQUATO® Umwelttechnologien GmbH**

Ernstmeierstraße 24  
32052 Herford

Phone: +49 (0) 5221 10 21 90  
Fax: +49 (0) 5221 10 21 920  
e-mail: info@aquato.de

## **Production & Exhibition**

### **BBW® Weißensee**

Triftstraße 13-15  
99631 Weißensee

Phone: +49 (0) 36374 2240  
Fax: +49 (0) 36374 20244  
e-mail: info@bbw-abwassertechnik.de

**Visit our exhibition of the JUMBO BLOCK module at BBW® in 99631 Weißensee, Thuringia.**