

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 m³ of water."

JUMBO BLOCK® Technical Data

→ Load Capacity: Class F 900 *

→ Block Size: 2.5 m cube

→ Material: Proprietary high-performance concrete with CO₂-reduced formulation.

→ Capacity: 13.9 m³ per block

→ Water column capacity: 2,224 litres per m² 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

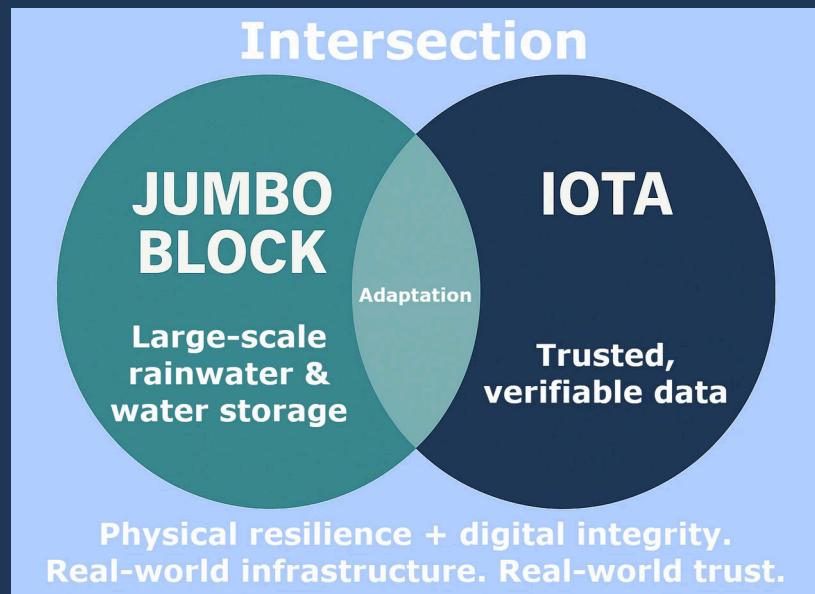
Sustainable & Eco-Friendly

JUMBO BLOCK® helps preserve resources & protect nature:



- ✓ Plastic-free
- ✓ CO₂-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

Homepage

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.