

# JUMBO BLOCK® Facts

## Redefining Modern Stormwater Management

### **Massive Construction. Modular Design. Maximum Security.**

JUMBO BLOCK® is the answer to the increasing challenges of global climate change. While conventional systems are static and rigid, our system provides an infrastructure that grows with your needs and adapts to the future.

#### **1 Planning Security through "Infinite Flexibility"**

A JUMBO BLOCK system is never "set in stone" unless you want it to be.

- **Reconfiguration Instead of Demolition** Even after the installation of an unlimited scale system, the configuration remains modular. Modules can be removed, relocated, or added without destroying the existing substance.
- **Future-Proof** If land use above the system changes, the JUMBO BLOCK infrastructure below ground simply adapts.

#### **2 Dimensions That Make Maintenance Standard**

We don't just build storage; we build accessible infrastructure. The hollow concrete cubes—each with a gross volume of approx. 16 m³ and 25 cm thick walls—offer space for real management.

- **Walk-in & Drive-in Access** Thanks to specialized shaft access or heavy-duty ramps, the system is fully accessible for both personnel and construction machinery.
- **Structural Integrity** With a weight of 5 tons per module, it is a rock-solid, long-term investment that ensures permanent stability and safety.

#### **JUMBO BLOCK® c/o ZANNI GROUP**

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### 3 A Multipurpose Solution for Hydrological Challenges

Whether as a standalone solution or a combined network, JUMBO BLOCK is the "Swiss Army Knife" of water management:

- **Retention & Storage**  Massive capacities for extreme rainfall events.
- **Infiltration & Throttling**  Controlled discharge to protect local sewer networks.
- **Climate Resilience**  Supports evaporative cooling and urban microclimate improvement.
- **Flood Protection**  Active safety through integrated sensor hardware and software, providing real-time warnings for residents. Visit our demo site at [jumboblock.net](http://jumboblock.net) to see our monitoring system live.

**"JUMBO BLOCK® is more than just a retention basin. It is a reversible building block for resilient infrastructure, designed to keep pace with the dynamics of modern urban planning."**

### 4 Visit us on-site!

Nothing compares to seeing the sheer scale of a JUMBO BLOCK® live.

**Location:** JUMBO BLOCK® Site, Weißensee (Thuringia, Germany)

**Experience:** The massive JUMBO BLOCK® module, sealing and coating, and intelligent monitoring technology as a practical example.

**We look forward to welcoming you at the JUMBO BLOCK® in Weißensee!**

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