

Menk – Innovation in Concrete & Infrastructure

Strong Ideas. Strong Structures. Sustainable Future.



Menk Beton GmbH delivers advanced infrastructure and construction solutions. We combine engineering excellence with sustainable innovation – including the **JUMBO BLOCK® System** and an advanced **hybrid concrete** mixture – a **patented technology** we apply exclusively in our structural solutions.



Menk/BBW – ZANNI GROUP - SABA

JUMBO BLOCK® – Large-Scale Water Retention

- **Flood protection** that:
 - captures and stores rainwater directly beneath paved surfaces
 - relieves stormwater systems and prevents surface flooding
- Transforms roads, runways, and port areas into underground water storage
- **Modular, unlimited in size, and easy to maintain**
- Load capacity far beyond F 900 standard
- Ideal **for airports, harbours, highways, and industrial sites**



Menk Production Landsberg

Patented Hybrid Concrete Technology

Our **hybrid concrete** combines high-performance fibers, mineral crystallization particles, microencapsulated binders, and nano-silica into an exceptionally **high-performance** matrix.

Advantages:

- High mechanical strength and durability
- Optimal crack and abrasion resistance
- Reduced cement content through eco-friendly additives (GGBFS, fly ash, slag, calcined clays)
- Improved CO₂ footprint
- Adjustable to structural, climatic, and mechanical requirements



Menk/BBW Production Weissensee

We tailor each project to local requirements while maintaining German quality standards. **Every project is unique, and we approach each one with the highest attention to detail, precision, and performance.**



Flood protection that stores stormwater directly beneath the road surface – modular, large-scale, and maintenance-friendly.

Your Partner for Resilient & Flood-Proof Infrastructure

By combining the proven JUMBO BLOCK® System with our exclusive hybrid concrete technology, we deliver resilient, sustainable infrastructure – ready for the most demanding environments.