



JUMBO BLOCK® Kurz-Präsentation

Unsere einzigartige Technologie verwandelt multifunktionale Flächen in riesige Rückhaltebecken, die Überschwemmungen wirksam abfangen.

Gleichzeitig nutzen wir Regenwasser intelligent und sauber, um Wasserknappheit durch Wasserspeicherung zu bekämpfen.

Entdecken Sie die Vorteile von JUMBO BLOCK® für eine nachhaltige und wasserreiche Zukunft!

Dezember 2023



Kompetenzen

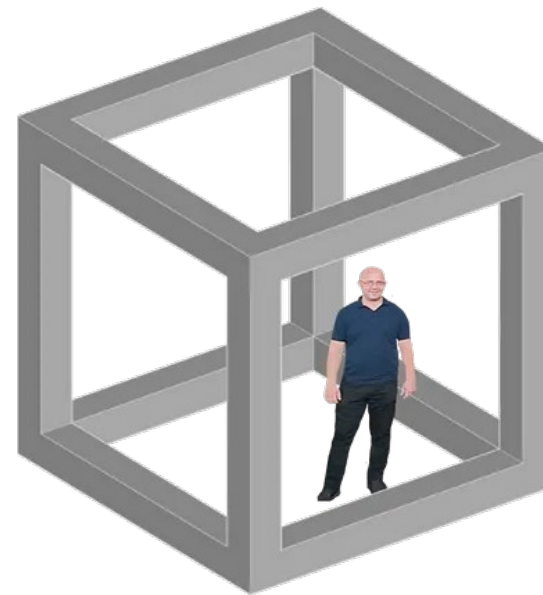
Ein starkes Team

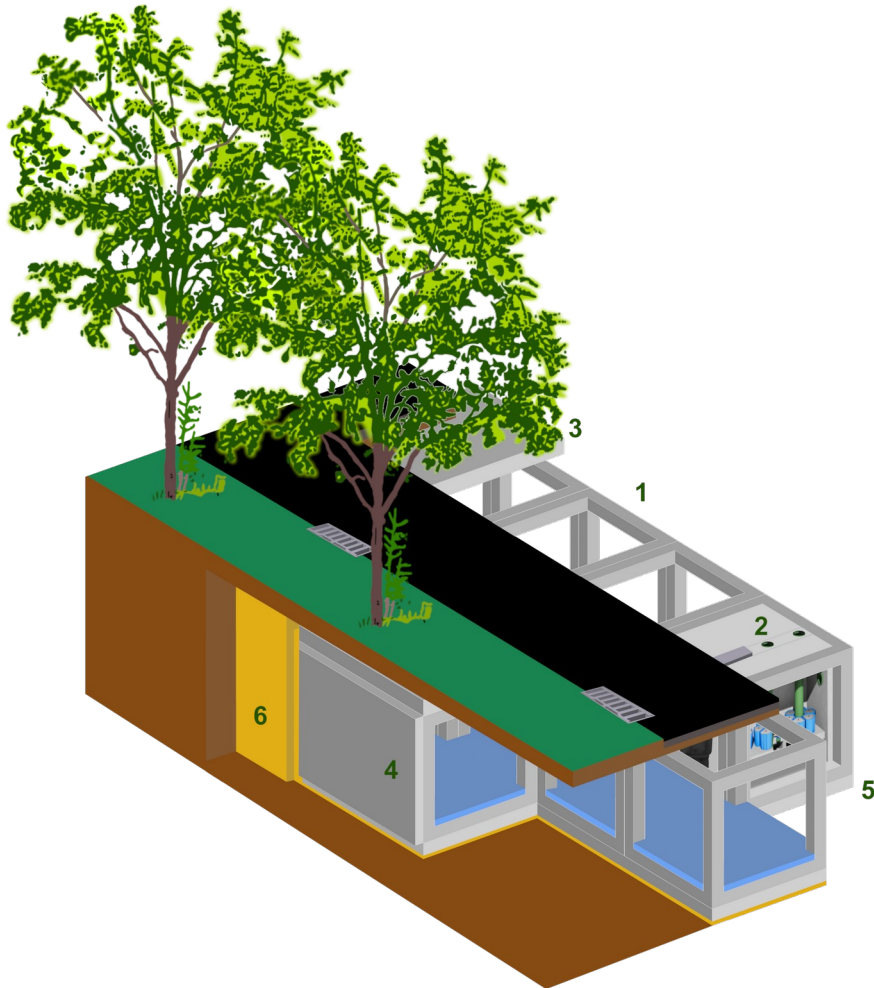




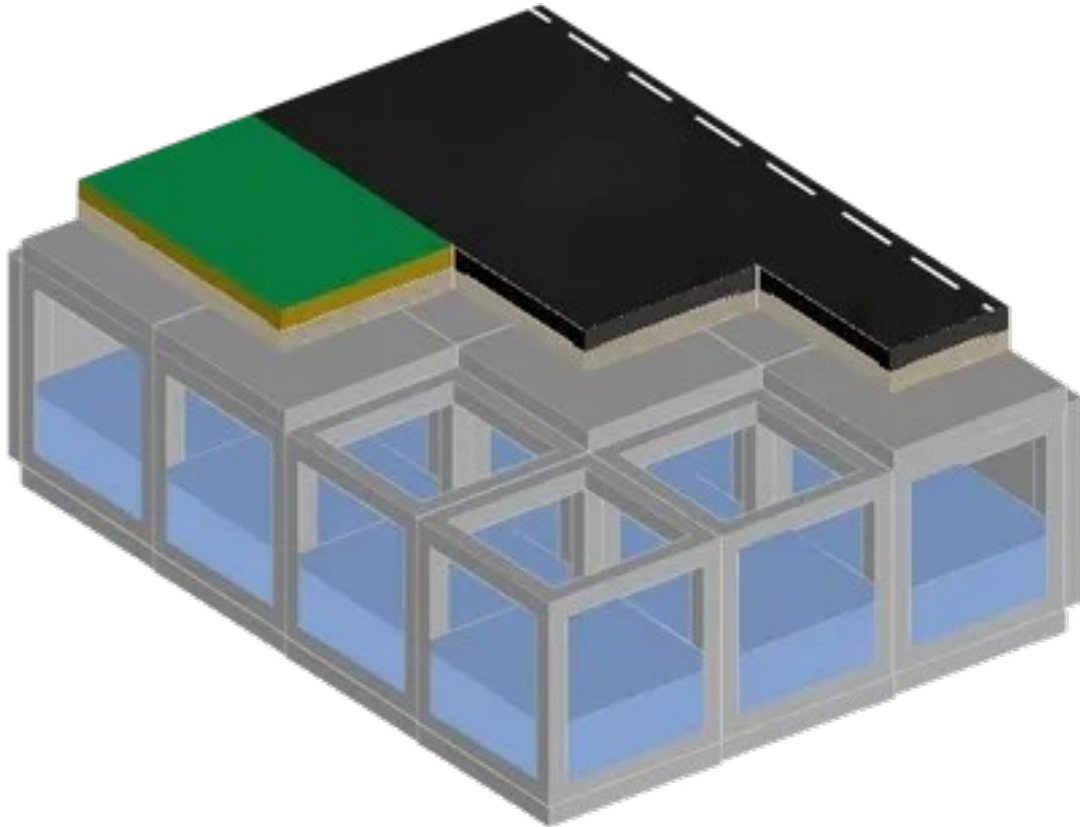
Formenbau Metal Synergy doo

- Belastbarkeit SLW 60
 - Blockkantenlänge
2,5 m x 2,5 m x 2,5 m
 - Material
Vorrangig grüner Beton
(CO₂-reduzierter Beton)
- Fassungsvermögen
13,9 m³ Wasser
- Flächenvolumen
2.224 Liter/m²
Wassersäule





- 1 - JUMBO BLOCK®
 - 2 - Sedimentation- und Filtration im Block
 - 3 - Schwerlast-Abdeckplatte
 - 4 - Seitenplatte
 - 5 - Bodenplatte
 - 6 - Abdichtsystem (Geo- oder Deponiefolie)
- Wasserkapazität 13,9 m³ (13.900 Liter) pro JUMBO BLOCK®
 - Die Anlagengröße wird durch die Anzahl der verwendeten JUMBO BLOCK® Module bestimmt und ist soweit nicht limitiert.
 - Bei Versickerung keine Abdichtung und offener Boden, Platten seitlich zur Stabilität.



Regenwasserrückhaltung

Zum Beispiel für die innerstädtische Retention

- Unter Strassen
- Unter Plätzen
- Unter Bebauungen
- Unter Freiflächen

• ...



Beispiel innerstädtische Retention



ÜBERFLUTUNGSSCHUTZ DURCH RETENTION

Verhinderung einer Überflutung

Planungsfläche: 55 x 65 m
Grundfläche Bebauung: 2 x 326,6 m²
Fahrbahnen: 2 a 4,5 m, 4 a 3,75 m

Unterbau der Straße
48 Jumbo Block Standard (13,9 m³/Block)
116 Jumbo Block XL (27,6 m³/Block)
82 Schwerlastplatten
Abichtung

Verfügbares Retentionsvolumen: 3868,8 m³
Erweiterungsfähig

Überflutungshöhe: 0,0 m



ÜBERFLUTUNG OHNE RETENTION

Planungsfläche: 55 x 65 m
Grundfläche Bebauung: 2 x 326,6 m²
Fahrbahnen: 2 a 4,5 m, 4 a 3,75 m

Verfügbares Retentionsvolumen: 0 m³

Überflutungshöhe bei vergleichbarem Volumen: 1,02 m

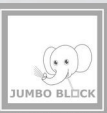


Film: [YouTube](#)



Wasserknappheit und Überflutungen verhindern!

- Frei konfigurierbar
- Einfach und schnell installiert
- Bis zu 80% Bauzeitreduzierung
- Umweltfreundlich
- Rückbaubar, Wiederverwertbar
- Hoher Lebenszyklus
- Abdichtung mit Geobaustoffen
- Kostengünstig



Impressum

JUMBO BLOCK ®

ZANNI GROUP

Brauhof 12

44866 Bochum

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Telefax: +49 2327 4178 192

E-Mail: jumboblock@jumboblock.de

Web: jumboblock.app

Geschäftsführer/Inhaber: Andreas Zanni e.K.

Registergericht: Amtsgericht Bochum

Handelsregisternummer: HRA 7687

USt-ID: DE340292357



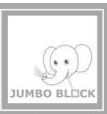
JUMBO BLOCK® short presentation

Our unique technology transforms multifunctional areas into huge retention basins that effectively absorb floods.

At the same time, we use rainwater intelligently and cleanly to combat water shortages through water storage.

Discover the advantages of JUMBO BLOCK® for a sustainable and water-rich future!

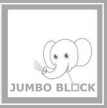
December 2023



Competencies

a strong team



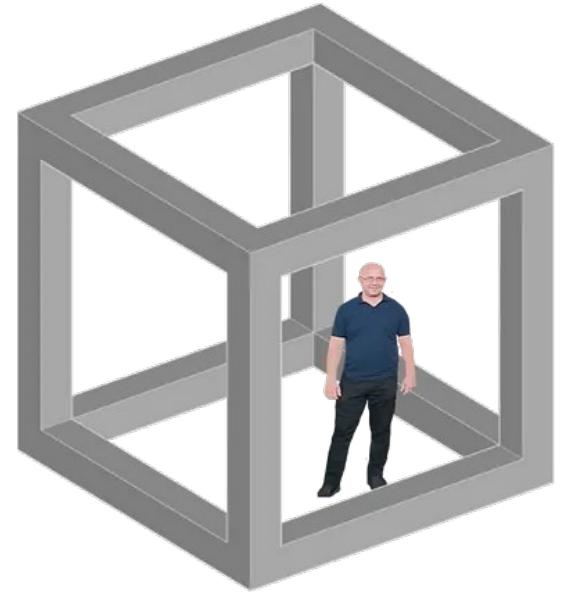


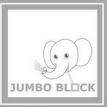
JUMBO BLOCK ® key figures



Mold making Metal Synergy doo

- Load capacity SLW 60
- Block edge length
2.5 m x 2.5 m x 2.5 m
- Material
Primarily green concrete
(CO₂-reduced concrete)
- Capacity
13.9 m³ water
- Area volume
2,224 liters/m² water
column





JUMBO BLOCK® assembly example



1 - JUMBO BLOCK®

2 - Sedimentation and filtration in the block

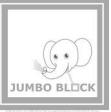
3 - Heavy duty cover plate

4 - Side plate

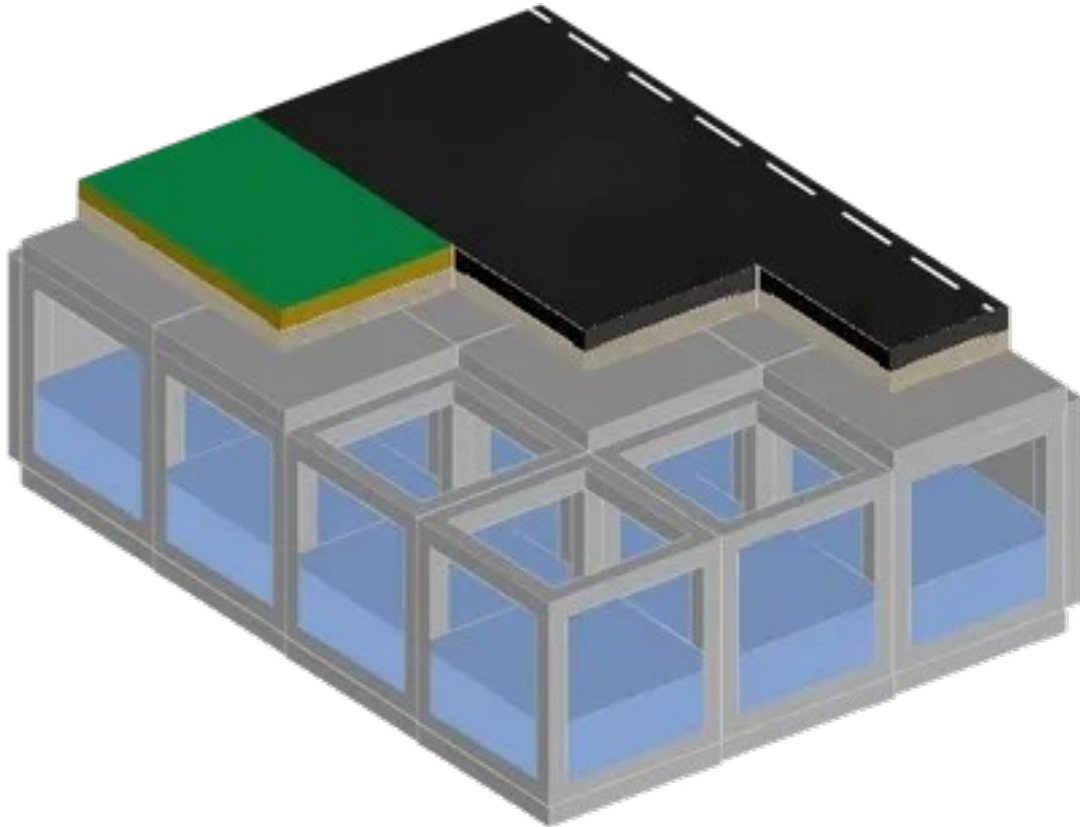
5 - Base plate

6 - Sealing system (geo or landfill film)

- Water capacity 13.9 m³ (13,900 liters) per JUMBO BLOCK®
- The system size is determined by the number of JUMBO BLOCK® modules used and is not limited.
- In case of seepage, no sealing and open floor, panels on the side for stability.



JUMBO BLOCK ® possible uses



Rainwater retention

For example for inner-city retention

- Under streets
- Under squares
- Under buildings
- Under open spaces

• ...



Example of inner-city retention



FLOOD PROTECTION THROUGH RETENTION

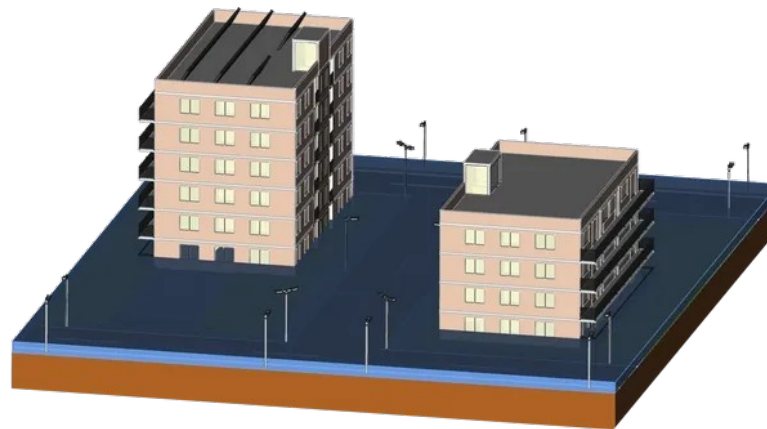
Prevention of flooding

Planning area: 55 x 65 m
Building area: 2 x 326.6 m²
Lanes: 2 x 4.5 m, 4 x 3.75 m

Substructure of the road
48 Jumbo Block Standard (13.9 m³/block)
116 Jumbo Block XL (27.6 m³/block)
82 heavy duty plates
seal

Available retention volume: 3868.8 m³
Expandable

Flood height: 0.0 m



FLOODING WITHOUT RETENTION

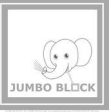
Planning area: 55 x 65 m
Building area: 2 x 326.6 m²
Lanes: 2 x 4.5 m, 4 x 3.75 m

Available retention volume: 0 m³

Flood height with comparable volume: 1.02 m



Movie: [YouTube](#)

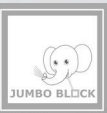


JUMBO BLOCK ® ADVANTAGES



Prevent water shortages and floods!

- Freely configurable
- Installed quickly and easily
- Up to 80% reduction in construction time
- Environmentally friendly
- Degradable, recyclable
- High life cycle
- Sealing with geobuilding materials
- Cost effective



Imprint

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Managing Director/Owner: Andreas Zanni eK

Registration court: Bochum District Court

Commercial register number: HRA 7687

VAT ID: DE340292357



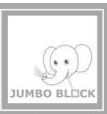
JUMBO BLOCK® kratka prezentacija

Naša jedinstvena tehnologija pretvara multifunkcionalne površine u ogromne retencione bazene koji efikasno apsorbiraju poplave.

Istovremeno, koristimo kišnicu inteligentno i čisto za borbu protiv nestašice vode kroz skladištenje vode.

Otkrijte prednosti JUMBO BLOCK®-a za održivu budućnost bogatu vodom!

decembar 2023



Kompetencije

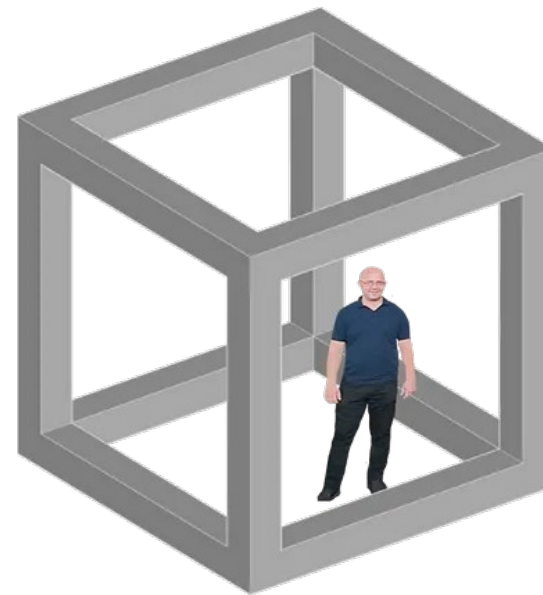
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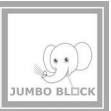
Izrada kalupa Metal Synergy doo

- Nosivost SLW 60
- Dužina ruba bloka
2,5 m x 2,5 m x 2,5 m
- Materijal
Prvenstveno zeleni beton
(beton sa smanjenim CO₂)
- Kapacitet
13,9 m³ vode
- Zapremina površine
2.224 litara/m² vodenog
stupca

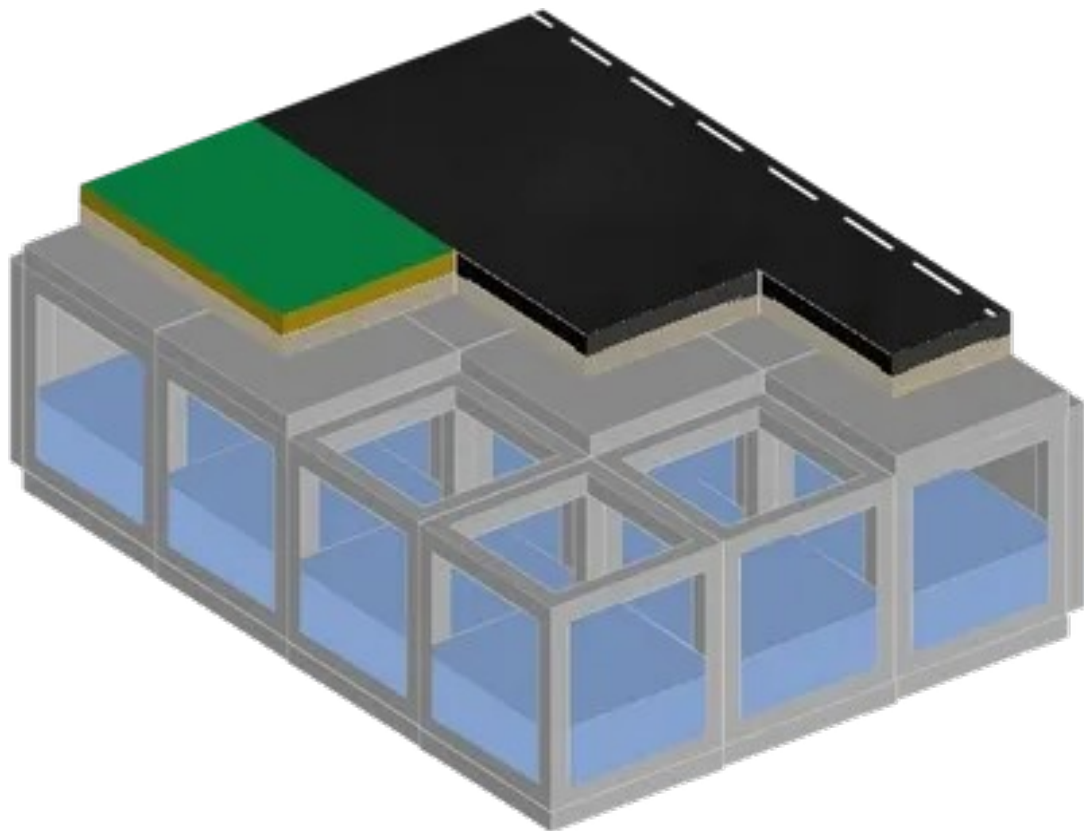




- 1 - JUMBO BLOCK®
 - 2 - Sedimentacija i filtracija u bloku
 - 3 - Poklopac za teške uslove rada
 - 4 - bočna ploča
 - 5 - osnovna ploča
 - 6 - Sistem zaptivanja (geo ili film za deponiju)
- Kapacitet vode 13,9 m³ (13.900 litara) po JUMBO BLOCK®
 - Veličina sistema je određena brojem JUMBO BLOCK® modula koji se koriste i nije ograničena.
 - U slučaju curenja, bez zaptivanja i otvoren pod, paneli sa strane za stabilnost.



JUMBO BLOCK ® moguće upotrebe



Zadržavanje kišnice

Na primjer za zadržavanje u centru grada

- Ispod ulica
- Pod trgovima
- Ispod zgrada
- Pod otvorenim prostorima

• ...



Primjer zadržavanja u centru grada



ZAŠTITA OD POPLAVA RETENCIJOM

Sprečavanje poplava

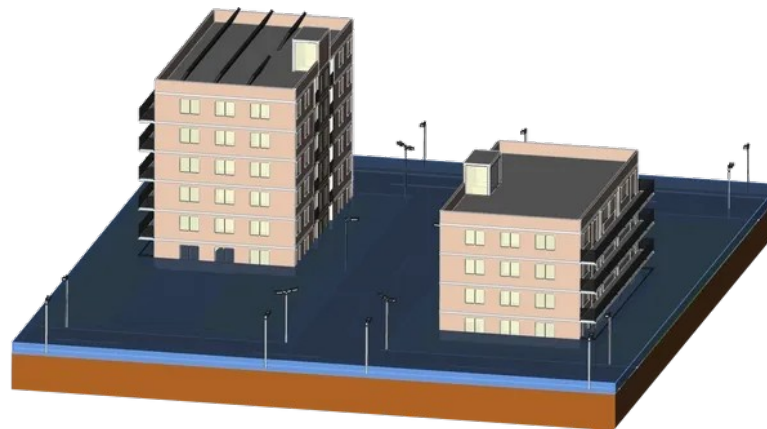
Planirana površina: 55 x 65 m
Površina objekta: 2 x 326,6 m²
Trake: 2 x 4,5 m, 4 x 3,75 m

Podkonstrukcija puta

48 Jumbo Block Standard (13,9 m³/blok)
116 Jumbo Block XL (27,6 m³/blok)
82 ploče za teške uslove rada
pečat

Raspoloživa retenciona zapremina: 3868,8 m³
Proširivi

Visina poplave: 0,0 m



POPLAVA BEZ RETENCIJE

Planirana površina: 55 x 65 m
Površina objekta: 2 x 326,6 m²
Trake: 2 x 4,5 m, 4 x 3,75 m

Dostupna retenciona zapremina: 0 m³

Visina poplave sa uporedivom zapreminom: 1,02 m

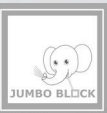


Film: [YouTube](#)



Sprečite nestašice vode i poplave!

- Slobodno podesivo
- Instalira se brzo i jednostavno
- Do 80% smanjenje vremena izgradnje
- Ekološki prihvatljivo
- Razgradivo, reciklažno
- Visok životni ciklus
- Zaptivanje geograđevinskim materijalima
- Isplativo



Impresum

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Registracijski sud: Okružni sud u Bochumu

Broj trgovačkog registra: HRA 7687

PDV ID: DE340292357