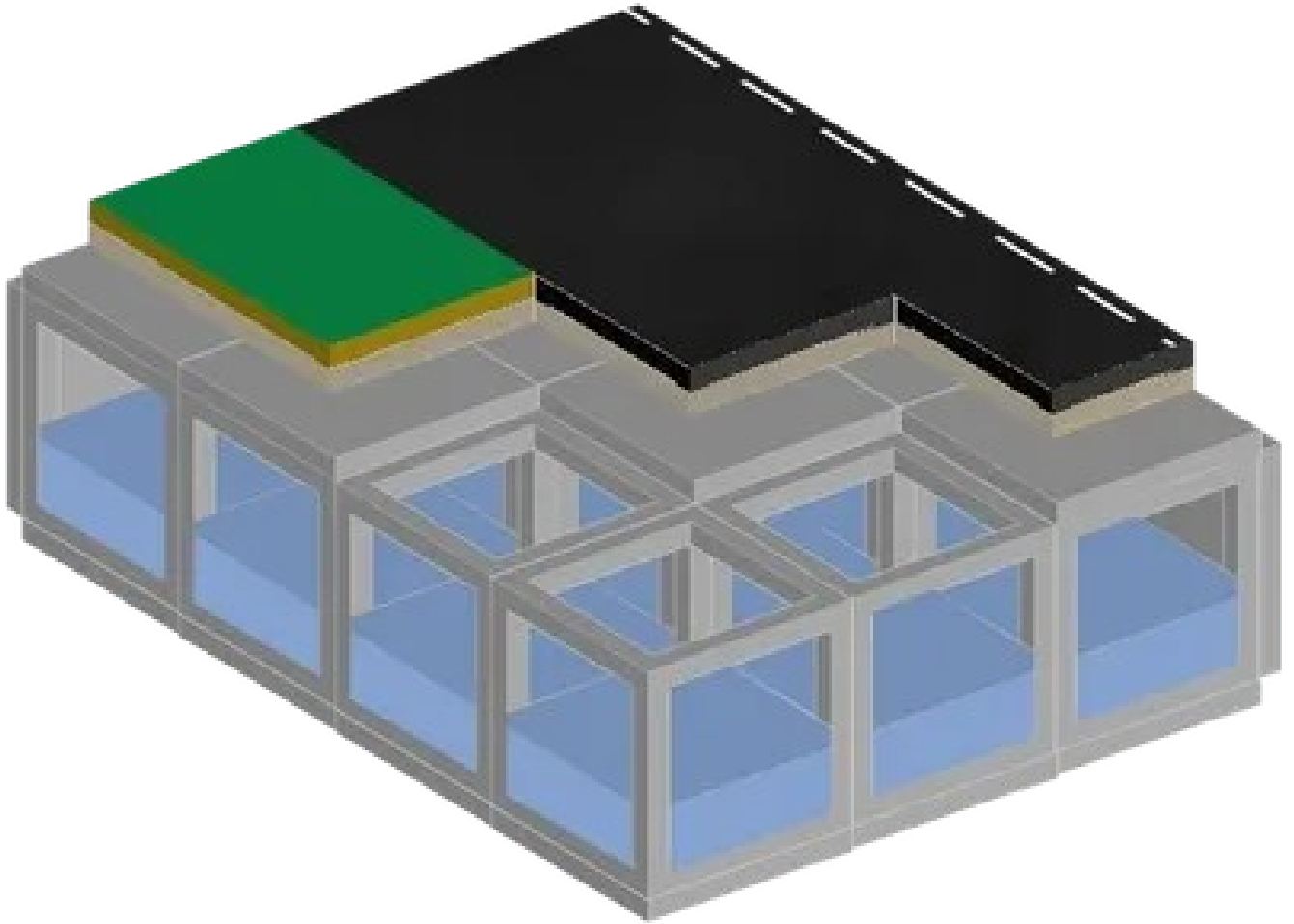


**"The JUMBO BLOCK® system is a convincing solution for water management and environmental protection in a changing world.
We let the arguments speak for themselves." JUMBO BLOCK®**



The JUMBO BLOCK® system offers a variety of convincing arguments in favor of its implementation:

1. Flood protection

The JUMBO BLOCK® system is a robust solution for flood protection. It can retain large amounts of rainwater, effectively preventing flooding in urban areas and vulnerable regions. These preventative measures not only protect people and their property, but also help minimize flood damage, which often results in high costs.

2. Water management

The JUMBO BLOCK® system enables intelligent water management by efficiently collecting and storing rainwater. This reduces dependence on precious drinking water and promotes sustainable use of water resources. The system's flexibility allows it to be adapted to different environments and needs, making it a versatile solution for communities and businesses.

3. Environmental protection

The system protects the environment on several levels. It reduces the pollution of water bodies with dirt particles and pollutants and thus preserves valuable ecosystems. By effectively retaining stormwater, it prevents pollutants and contaminants from entering rivers, lakes and other water

resources, thereby protecting water quality. At the same time, the JUMBO BLOCK® system promotes environmentally friendly behavior by encouraging communities and businesses to use rainwater as a resource and replace drinking water for non-potable water purposes. This helps reduce pressure on scarce drinking water resources and promotes sustainable water management. By providing a visible solution to stormwater management and demonstrating the benefits of a cleaner environment,

4. Adaptation to climate change

In times of climate change, which brings with it increasing extreme weather events, the JUMBO BLOCK® system is an important adaptation measure. It reduces the impact of heavy rain and dry periods and contributes to the stability of ecosystems in a changing world. By specifically retaining rainwater in voluminous systems, the JUMBO BLOCK® system helps prevent flooding caused by heavy rain events. This not only protects property and infrastructure from damage, but also people's lives. The system's ability to store and slowly release rainwater over extended periods is critical to bridging dry periods and alleviating water shortages. In addition, the JUMBO BLOCK® system contributes to the stability of ecosystems, by reducing water pollution and protecting habitats for plants and animals. This is particularly important as climate change is already putting ecosystems under pressure. The system supports biodiversity and helps protect the natural resources that are essential for the survival of all living things on Earth. It is therefore a sustainable solution to face the challenges of climate change.

5. Sustainability

The JUMBO BLOCK® system is a prime example of sustainable water management. Not only does it promote the sustainable use of water resources, it also contributes to energy efficiency as it requires fewer pumping systems for drainage. These sustainability aspects make sense both ecologically and economically. Production focuses primarily on the use of CO₂-reduced green concrete, taking into account recycling and reuse options in order to continuously improve the energy balance of our building materials. In addition, plastics are avoided wherever possible, as they represent a growing problem in the environment as they are absorbed by organisms and introduced into ecosystems. This responsibility for sustainable materials and environmental protection runs through all aspects of the JUMBO BLOCK® system, from production to installation and use, and underlines the commitment to environmental sustainability and reducing the ecological footprint. This not only creates an environmentally friendly solution, but also long-term benefits for the environment and society.

6. Efficiency

The JUMBO BLOCK® system is extremely efficient in handling rainwater, resulting in significant cost savings. Less water runoff means lower wastewater costs for communities and companies because less water has to be discharged into the sewer system. These cost savings can be significant and help reduce the burden on public budgets. Additionally, reducing surface runoff results in less erosion and pollution in water bodies, which in turn reduces the cost of maintaining water quality. This is particularly important for cities and towns that need to protect water quality in their bodies of water to preserve ecological diversity. The efficient use of rainwater through the JUMBO BLOCK® system also minimizes resource waste. Less wastewater means less need for drinking water for watering green spaces or for industrial cooling. This helps to conserve scarce drinking water resources and increases overall efficiency in water use.

7. Versatility

The JUMBO BLOCK® system is characterized by its exceptional versatility. It can be used in various environments, from urban areas to hillsides, and is flexible to adapt to local conditions. This allows for

the efficient use of space and resources in urban environments while helping rural areas address stormwater issues. The system's adaptability is demonstrated by its ability to accommodate different inflow options for rainwater, whether from roofs, streets or other surfaces. It can be seamlessly integrated with various inlet systems such as gullies, gutters and more to meet individual requirements. In addition, the JUMBO BLOCK® system adapts not only to different physical conditions, but also to different climatic conditions. It can be used just as effectively in regions with heavy rainfall as in areas with less rainfall. This flexibility makes it a cost-effective solution that can be used in many parts of the world to address stormwater management challenges.

8. Longevity and ease of maintenance

The JUMBO BLOCK® elements are not only durable, but also extremely low-maintenance, which significantly reduces the total cost of ownership. Their robust construction and high-quality materials ensure that they can withstand the effects of weather and mechanical stress. This longevity extends over many decades and guarantees a sustainable solution for stormwater management. The system's minimal maintenance requirements help keep running costs low. Maintenance work is rarely required and requires only minimal human and financial effort. This is particularly beneficial for communities and businesses that want to use their resources efficiently without constantly having to deal with expensive repairs and maintenance. The longevity and low maintenance of the JUMBO BLOCK® system make it a long-term investment in sustainable rainwater management. It offers an effective solution not only for the present, but also for the future, without the need for constant renewals or expensive repairs.

9. Water use

The collected rainwater can be used for a variety of non-drinking water applications. This maximizes the use of rainwater while minimizing the need for expensive drinking water for these purposes. This versatile use of rainwater not only helps save costs, but also reduces pressure on scarce drinking water resources and promotes sustainable water management. Additionally, it helps reduce water consumption in the community, resulting in an overall more efficient and sustainable use of our limited water resources.

10. Technological innovation

The JUMBO BLOCK® system is not only characterized by its technological innovation, but is also protected by patents and trademarks. This gives it a unique selling point and underlines its uniqueness on the market. The ongoing development of the system shows continued technological progress, which means that it always remains at the cutting edge of technology and has achieved a technological advantage. The continuous improvements are an achievement of the JUMBO BLOCK® system and proof of its innovative strength. In addition, the system integrates modern technologies such as IoT sensors and filters to further increase the performance and efficiency of water management.

11. Climate protection

By reducing surface runoff, the JUMBO BLOCK® system helps reduce greenhouse gas emissions by reducing the need for drainage pumping systems. This effect goes far beyond the immediate energy savings. By retaining rainwater and allowing infiltration, the system helps preserve natural ecosystems. These ecosystems, such as wetlands and natural water absorption areas, are crucial for carbon sequestration and biodiversity conservation. The JUMBO BLOCK® system also supports the reduction of water losses that occur during drinking water treatment and distribution. Less pumping and transport of drinking water means less energy consumption and therefore a lower release of

greenhouse gases. These cascading effects make the system an important measure in the fight against climate change and in achieving climate goals. In addition, reducing surface runoff through the JUMBO BLOCK® system helps reduce heat islands in urban areas by moderating ambient temperature fluctuations. This contributes to improving the quality of life in urban centers and reduces the need for climate control in buildings. Overall, the JUMBO BLOCK® system makes a significant contribution to climate protection and adaptation to climate change. by moderating the temperature fluctuations in the environment. This contributes to improving the quality of life in urban centers and reduces the need for climate control in buildings. Overall, the JUMBO BLOCK® system makes a significant contribution to climate protection and adaptation to climate change. by moderating the temperature fluctuations in the environment. This contributes to improving the quality of life in urban centers and reduces the need for climate control in buildings. Overall, the JUMBO BLOCK® system makes a significant contribution to climate protection and adaptation to climate change.

12. Social responsibility

The implementation of the system shows a clear commitment to eco-friendly practices and protecting the environment. This contributes to the positive perception of communities and companies and underlines their social responsibility. By using the JUMBO BLOCK® system, they set an example of sustainable water management and environmental protection, which in turn promotes public awareness. This can help raise environmental awareness and encourage citizens to also take environmentally friendly actions.

The combination of these arguments makes the JUMBO BLOCK® system a convincing solution for water management and environmental protection in a changing world.

More information about the JUMBO BLOCK® system on jumboblock.app.