

# The simple and most cost-effective underground solution to retain and/or infiltrate stormwater.

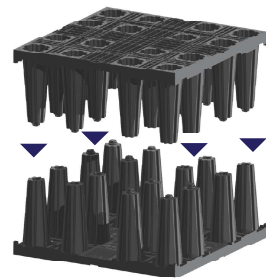
A modular block system, assembled on-site that can accommodate over 96% of its actual volume in water. Compared to gravel storage solutions, it represents an additional 40% of water. A variety of applications can be achieved using EZStorm+, including detention, retention, reuse, and infiltration of water.

- Very high storage volume
- Superior structural capacity
- Reduced footprint and excavation volume
- Easy to install
- 100% Inspectable

**125%** more storage than pipes

**40%** more storage than chambers

**20T** per axle



## Modular installation adapted to any grounds

Many possible configurations:

- Customizable
- Variable geometry and odd-shaped grounds

## Advantages

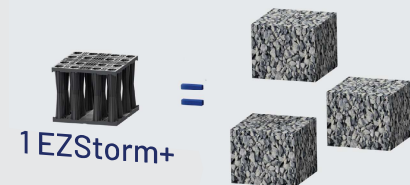
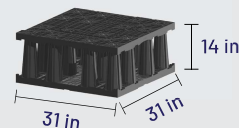
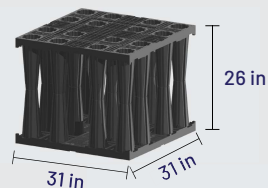
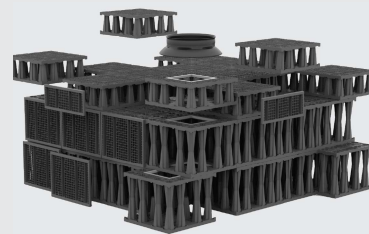
- Ultra Lightweight Geocellular Structure (ULGS) offers 96% void ratio, which minimizes the footprint and excavation volumes.
- With custom-made installations with variable geometry, all configurations are possible using EZStorm+ modules.
- The polypropylene structure can support HS-20 and H-25 loading (up to 20 tons per axle, under specific conditions).
- Due to its superior structural capacity, EZStorm+ can be installed to a depth of 16 ft with a maximum backfill of 13 ft, under specific conditions.
- The EZStorm+ system can be connected to pipes of various diameters.
- EZStorm+ half-blocks offer a solution for low coverage and allow the height of a structure to be modulated in combination with full blocks.
- 100% inspectable in all directions and easy to maintain.
- Only few accessories required.

## SUPERIOR MECHANICAL STRENGTH

Can be installed under heavy or light roadways, offering multiple applications such as:

- roads
- parking lots
- bike paths
- pedestrian walkways
- gardens
- parks

up to **35%** reduction in excavation volume



PATENT PENDING

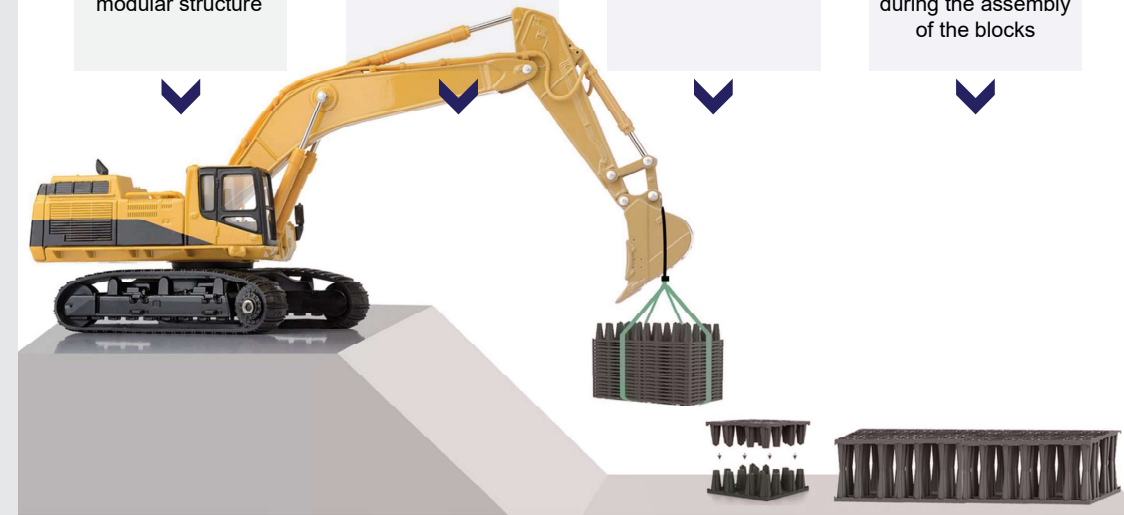
## Zero Real Estate Loss

The optimal solution for valuable commercial or urban projects.

## Quick and easy installation requires less labor

Simple and efficient on-site installation.

- Up to **88%** less storage space compared to a conventional modular structure
- Simple handling on site. One shovel can move up to **34 blocks**
- Two half-blocks are assembled to form a complete EZStorm+ element
- The pallets can be stored in the excavated area, at a close distance during the assembly of the blocks



## Inspection and maintenance

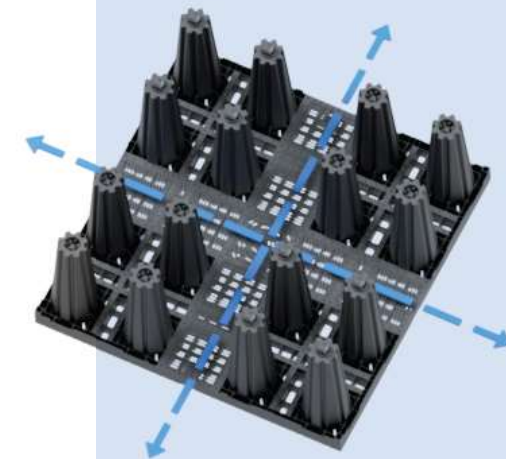
The EZStorm+ system was developed to facilitate inspection and cleaning operations directly from the ground surface. It is 100% inspectable and offers complete visibility in all directions.

### Inspection

EZStorm+ blocks are designed with cross tunnels for easy checking of the basin. Camera inspection and pressure cleaning are therefore possible in 2 directions and 4 dimensions.

### Maintenance

The EZStorm+ system can be clean and flushed using a high-pressure sewer cleaning device. The entire cleaning process can be performed from the ground surface and does not require any intervention inside the basin.



Images feature Canadian EZStorm model

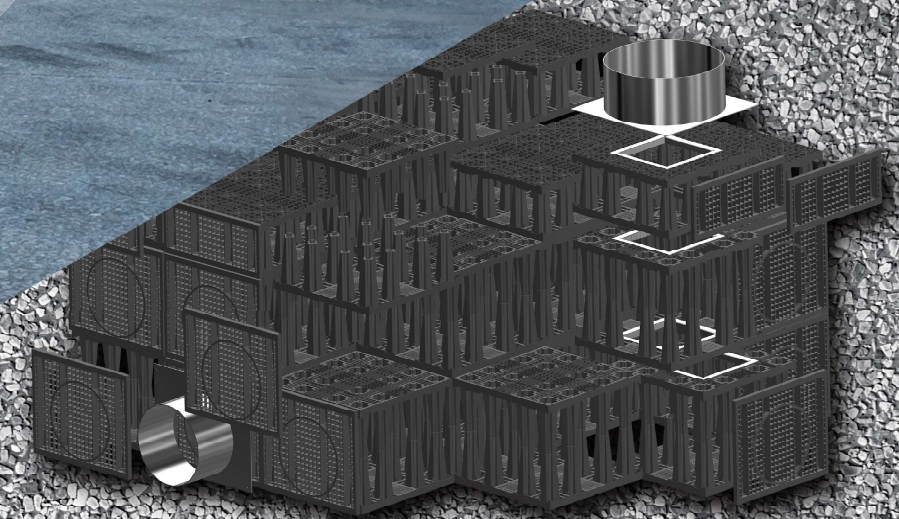




NEXT STORM

STORMWATER MANAGEMENT

# EZSTORM+ THE SMART UNDERGROUND SOLUTION



SMART STORMWATER MANAGEMENT SOLUTIONS



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