

SMART STORMWATER MANAGEMENT SOLUTIONS



450 373-8262 1 877 565-6260

info@nextstorm.ca

PART OF





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.



Superior structura capacity

Reduced footprint and excavation volume

Easy to install

100% Inspectable

125%

40%

20T

more storage more storage than pipes than chambers



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

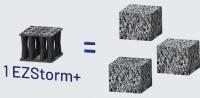


excavation volume









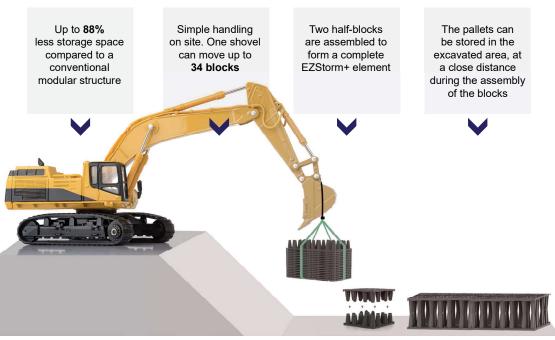
PATENT PENDING

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.



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.



