EZstorm+

Underground retention / Infiltration structure

Installation Guideline

OVERVIEW

EZstorm+ is an underground stormwater retention or infiltration solution. EZstorm+ offers a fully modular system whose storage/infiltration volume is perfectly optimized thanks to a useful storage volume of 96%. This void ratio saves significantly saves space and excavation operations. In addition, thanks to its unique design, EZstorm+ offers tailor-made installations with variable geometries, adapted to the specific needs of each project.
In order to ensure the proper functioning of the EZstorm+ retention system, it is recommended to carry out periodic inspections of the structure and related elements. These inspections make it possible to check the condition of the structure and to determine the periodicity of maintenance, adapted to the specific environment of the structure.

The following document provides general installation instructions for the EZstorm+ system. Installation recommendations are intended to provide a general overview of the requirements and conditions of installation. However, every site has different factors to consider when determining the detailed installation methodology. Refer to approved construction drawings for references before installing the system, and make sure the consultant engineer and/or the installer grant the necessary approvals. It is the Contractor's responsibility to determine the project needs and applicable regulatory requirements. Our team can advise you on the most suitable installation method for EZstorm+ system for your project, please contact us prior to the system installation for a pre-construction meeting.

SAFETY CONSIDERATIONS

All installation and maintenance operations must be conducted in accordance with local accident prevention regulations and relevant standards and directives. If required, follow local safety regulations when working in enclosed spaces.

Contractors are responsible for ensuring that all employees responsible for installation, operation and maintenance possess the required qualifications. Only a proper installation and correct use of EZstorm+ components supplied can guarantee their operational safety. It is not permissible to exceed technical threshold values or system configuration.

To ensure safety and product quality, make sure you use original manufacturer parts and accessories. Any consequences resulting from the use of other parts are void. Any installation, maintenance, or repair operations involving EZstorm+ components should consider that they are part of an entire system. Therefore, any modifications or changes to the system must be approved by Next Storm.

EZstorm+ COMPONENTS AND ACCESORIES

Each EZstorm+ system includes a variety of blocks or half-blocks and accessories, varying in quantity and configuration depending on the project requirements. During the construction process, all components are assembled in situ and arranged in accordance with the specific configuration of the project. Before installing the system, please ensure that all components are available. Please refer to your specific project drawings for more information. The EZstorm+'s main components are shown below, and more information can be found under table below.

MAIN COMPONENTS

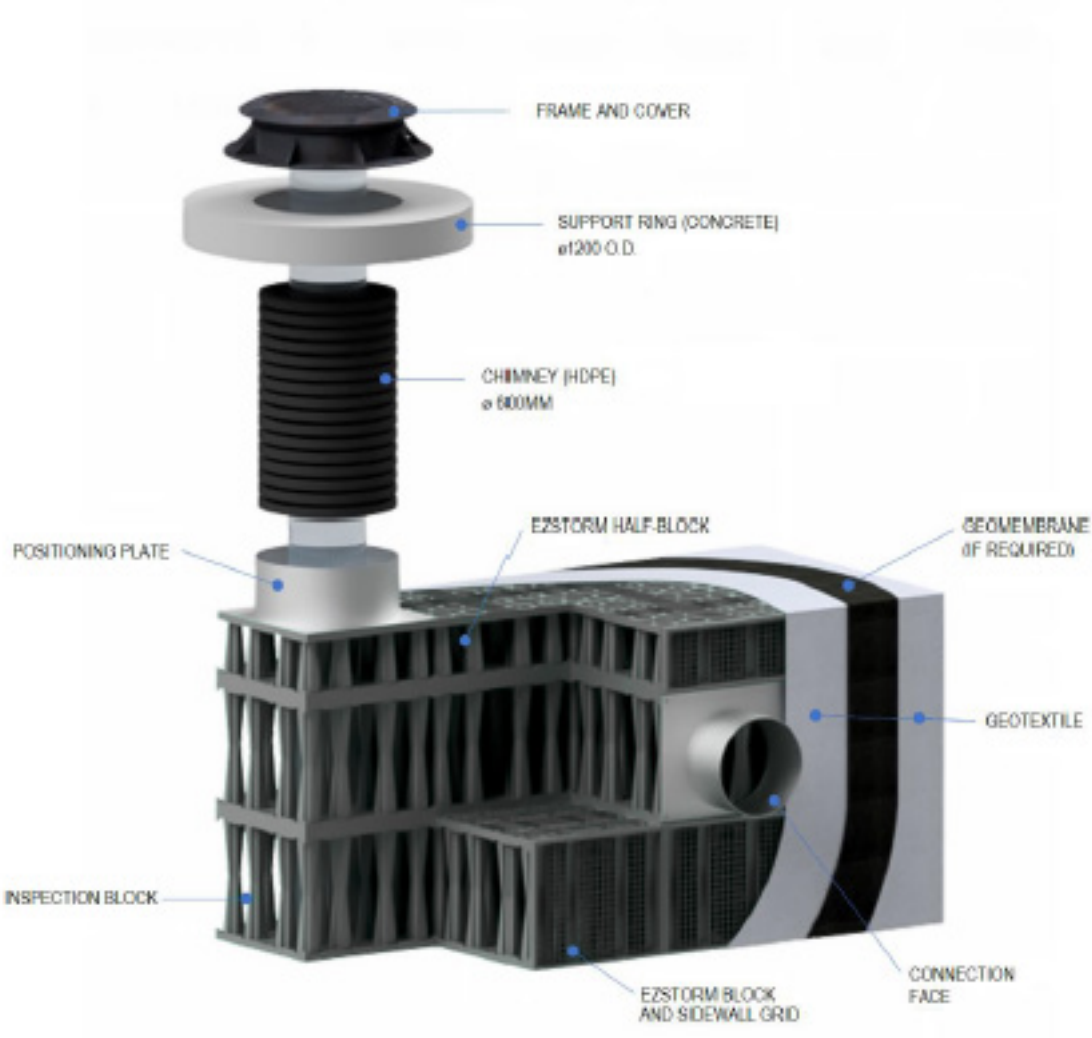
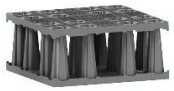
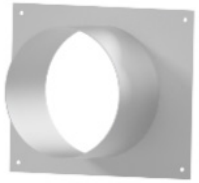
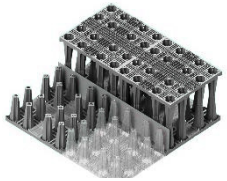
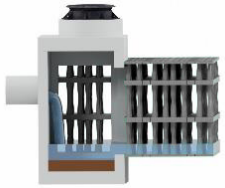


Figure 1. EZstorm+ Components

Component	Image (non scaled)	Description	Dimensions (in)	Transport and installation considerations
EZstorm+ Block		Each block consists of two half elements to be assembled on site. Material: Polypropylene	31.50 x 31.50 x 25.98 (L x W x H)	EZstorm+ blocs are delivered stacked on pallets (63.00 in. x 31.5 in) containing 34 half elements that make 17 whole blocks. Assembling blocks is simple thanks to the clip-on connection, which creates a high tensile strength connection with only a slight hand pressure. The blocks can be pre-assembled both inside and outside the excavation pit. The pre-assembled modules must be arranged according to planning specifications.
Half-Block		Each EZstorm+ half block consists of one-half element and a roof slab. Material: Polypropylene	31.50 x 31.50 x 13.78 (L x W x H	Half-blocs are delivered stacked on pallets (63.00 in. x 31.5 in) containing 34 half elements. For a 0.5-layer system, the pre-assembled modules must be arranged on the planum according to planning specifications. For multi-layer systems, the half blocks must be arranged in the top layer. Half blocks must be installed with the roof slab located on top.
Sidewall Grid		EZstorm+ side plates finish the exterior of the system. In addition, they can be used to connect pipes and drainpipes (max. diameter 600 mm) directly to the system. Material: Polypropylene	Blocks: 31.50 x 31.50 x 1.18 (L x W x H) Half-blocks: 31.50 x 25.98 x 1.18 (L x W x H)	Sidewall grids and roof slabs (required for half blocks only) are usually packed and delivered on separate pallets. Sidewall Grids are easy to install due to the clips that are designed for this purpose. Pipes of nominal diameter can be connected to the sidewall grids by opening holes and using the pre-marked circles to guide the connection.
Inspection Box		EZstorm+ inspection boxes provide easy access for cleaning and inspections. The inspection boxes consist of specially designed blocks or half-blocks that have the same dimensions as the standard components of EZstorm+. Material: Polypropylene	Blocks: 31.50 x 31.50 x 25.98 (L x W x H) Half-blocks: 31.50 x 25.98 x 13.78 (L x W x H)	Inspection boxes are delivered preassembled on separate pallets that are clearly marked. Using forklifts or other lifting tools is recommended. For lifting gear operation, lifting tools must have the necessary technical equipment.
Cover plate		Cover plates are required for half blocks only. They must be installed over them to complete the half-block for 0.5-layer system or for multi-layer systems with a half-block installed in the top layer. Material: Polypropylene	31.50 x 31.50 x 1.18 (L x W x H)	Sidewall grids and roof slabs (required for half blocks only) are packed on separate pallets. Half blocks must be installed with the roof slab located on top. The cover plate clips allow assembly and installation over the half-blocks.

<table>
<tr><th>Component</th><th>Image (non scaled)</th><th>Description</th><th>Dimensions (in)</th><th>Transport and installation considerations</th></tr>
<tr><td>EZstorm+ Block</td><td>  </td><td>Single-layer connectors help secure the blocks in place for blocks located in the top layer or for single layer systems.
Material: Polypropylene</td><td>2.68 x 1.02 x 0.87
(L x W x H)</td><td>A connector is installed in the center of each edge of a module that neighbors another module.
<table><tr><th>Application</th><th>Installation</th><th>Requirement</th></tr><tr><td>Single layer</td><td>Top layer</td><td>1 piece per block</td></tr><tr><td>Multiple layer</td><td>Top layer</td><td>2 pieces per block</td></tr></table></td></tr>
<tr><td>Half-Block</td><td>  </td><td>Multi-layer connectors help secure the blocks in place for multi-layer For multiple layers systems only. Systems
Material: Polypropylene</td><td>2.68 x 1.02 x 1.77
(L x W x H)</td><td>A connector is installed between layers, in the center of each edge of a module that neighbors another module.</td></tr>
<tr><td>Sidewall Grid</td><td>  </td><td>EZstorm+ connection faces allow inlet and outlet connections.
Material: Aluminium ou Polypropylène</td><td>31.50 x 31.50
(L x W)</td><td>Over Sidewall-Grids, they can be easily installed and assembled to the EZstorm+ inlet or outlet blocks.
Sidewall-Grids are adjusted to suit different pipe diameters up-to 20.67 inches.
  </td></tr>
<tr><td>Inspection Box</td><td>  </td><td>The inspection chimney consists of a HDPE extension pipe that is installed on top of the EZstorm+ Inspection boxMaterial: HDPE</td><td>Diameter ø 23.62
Height variable</td><td>A positioning plate should be used to place the inspection chimney over the inspection box.
Between the Inspection Chimney and the Frame and Cover, a supporting ring with an appropriate bearing is required.</td></tr>
<tr><td>Cover plate</td><td>  </td><td>The Positioning Plates serve as a transition between the Inspection Box and HDPE Chimney.
Material: Aluminium ou Polypropylène</td><td>31.50 x 31.50
(L x W)</td><td>Installation must be done on top of inspection boxes.
To install the positioning plates, the entire system should be wrapped in geotextile. Cut out the geotextile at the square openings of the positioning plates.</td></tr>
<tr><td>Supporting Ring</td><td>  </td><td>Providing support for the frame and cover, the supporting ring distributes the load coming from the top of the chimney and protects it from damage
Material: Concrete</td><td>ø 57.87 O.D.
ø 47.24 I.D.</td><td>A supporting should be installed under the frame and cover. Use compacted bearing layer material to create the bearing. The HDPE inspection chimney should not be interlocked with the bearing (use casing aid). Vertical loads can only be transferred underground to load-bearing structures.</td></tr>
</table>

Component	Image (non scaled)	Description	Dimensions (in)	Transport and installation considerations
Frame and cover		On top of the supporting rings, the frame and cover provide access to the chimney and inspection box. Material: Cast Iron or according to local regulations	Ø 29.53 | 30.51 or according to local requirements	Not always included or delivered with the EZstorm+ system. Frame and cover must be able to handle the expected traffic loads according to local regulations. Between the Inspection Chimney and the Frame and Cover, a supporting ring with an appropriate bearing is required.
Pretreatment Row		The EZstorm+ pretreatment row restricts sediment entry into the system. Pretreatment row consists of a weir wall that separates it from the main storage area (configuration varies depending on the project.)	Variables	The pre-treatment weir walls are delivered separately from the EZstorm+ blocks. To determine the pretreatment row configuration for your project, consult the project drawings and requirements.
Sidewall Grid Concrete Connection and inspection Chambers		The EZstorm+ Concrete Acces and Connexion Chambers are designed to provide direct connections for large diameter pipes. The chambers also facilitate access and complete visual inspection on all levels.	Standard: 48.03 x 48.03 62.99 x 62.99 Available in other dimensions.	Depending on the size and configuration, concrete access and connection chambers are delivered in single or multiple sections. Pipe connection holes and inspection windows are already open when the product is delivered to the site. In most cases, chimney accessories, including the frame and cover, are delivered separately.

TRANSPORT STORAGE AND HANDLING

The easy stackability of the EZstorm+ modules allows them to be stored even in confined construction space, even outside the excavation pit. The EZstorm+ storage/infiltration modules are delivered in compact, stacked pallets units with containing 34 half elements for 17 modules per pallet.

Typically, two pallets are stacked on top of each other for transportation and storage. Sidewall grids and roof slabs (required for half blocks only) are packed on separate pallets. This facilitates installation since no additional storage space must be provided in the excavation pit. Inspection boxes chimney components are delivered pre-assembled on separate pallets, identified accordingly.

Forklifts or other lifting tools should be used to unload the pallets. The lifting tools must have the technical equipment required for lifting gear operation.

EZstorm+ components can be stored outdoors, however, storage time should not exceed one year. In other to ensure material stability, protect the material from direct sunlight (e.g., store in the shade or cover with bright-colored, light-tight foil). Check the components for defects before installation. The impact stability of the material decreases in sub-zero temperatures. Damaged modules must NOT be used.

At the construction site, storage must be done on solid, level ground. EZstorm+ modules should not be dropped, dragged, or struck against one another.

It is important to separate the pallets before removing the half elements. To separate the two pallet stacks, we recommend the use of hoisting slings.

SITE CONSIDERATIONS

Prior to the installation of the EZstorm+ system, an appropriate geotechnical assessment of the floors by a qualified technician or geotechnical engineer must be performed to determine the soil suitability for the installation of the system. Coordinate EZstorm+ installation with other site activities and confirm buried underground utilities such as gas, electricity, or pipelines.

In the event of high groundwater levels, contaminated soils or close proximity to buildings or infrastructures, we recommend that the EZstorm+ be installed with a lining system provided by an accredited contractor.

Vehicular loading is prohibited until backfilled completed. The use of equipment over EZstorm+ chambers is limited:

- No equipment is allowed on bare chambers.
- No rubber-tired loader, dump truck, or excavators are allowed until proper fill depths are reached.
- Full 900 mm (36”) of stabilized cover materials over the chambers is required for dump trucktravel or dumping.

When installed and backfilled correctly, EZstorm+ can withstand standard CL-625 truck loading. For non-standard loads please contact you NEXTStorm distributor.

The construction phase should be conducted in a way that prevents vehicular traffic from entering the tank installation area. Protect the installation against damage with construction tape, fencing or other means until the construction is complete.

USE OF CONSTRUCTION VEHICLES DURING INSTALLATION

Use of vehicles when applying the first cover layer:

The first cover layer can be applied for example using a wheel loader or a front- type mobile excavator. For a wheel loader or mobile excavator with a maximum total weight of 30000 lbs (chain, 4 wheels, twin-tyres), a compacted cover of at least 11.81 in. must be placed over the storage/ infiltration system. Possible formation of ruts must be taken into account! Avoid steering manoeuvres at this construction stage.

Use of construction vehicles:

Driving over the cover with heavy construction vehicles with a wheel load of up to 11240.45 lbf (e.g. HGV 30) is possible if the thickness of the compacted cover is not less than 23.62 in. Possible formation of rutsmust be taken into account! When dumping the earthwork material, the wheel load of 11240.45 lbf must not be exceeded; if necessary, load distribution plates must be used. It is not permissible to drive construction vehicles directly on the modules!

PROPERTIES OF THE ENTIRE UNDERGROUND BUILDING

Based on current technology, corresponding regulations, and our installation guidelines, the following requirements must be considered:

1. Evaluation of the soil situation on site and basis for implementing the building project. Soilquality and subsoil load-bearing capacity are crucial to EZstorm+ system installation and use of theunderground building

2. An appropriate lower bedding zone should be manufactured

3. Backfilling and manufacturing of lateral bedding zones

4. The manufacturing of the cover and the remaining backfilling

In order to achieve the desired load capacities, suitable soil material must be used in the required composition. Usually, this is non-cohesive, compressible material. It is not allowed to use frozen materials!

To ensure the permanent function and lifetime of buried structures, a stable subsoil is essential. It is generally assumed that frozen ground does not have sufficient load bearing capacity; especially when a frost-thaw change is possible. This can lead to softening and destabilization of the subsoil and, under certain circumstances, to a complete loss of loadbearing capability. Preventing this requires avoiding installation on frozen ground or taking constructive protective measures.

EZstorm+ SYSTEM - PRODUCT CONSIDERATIONS

EASYSTORM INSTALLATION UNDER THE IMPACTS OF FROST

It is important to consider the weather conditions at the location when using EZstorm+ modules. During installation and operation in frost-prone areas, the effects of temperature on product properties and the entire underground infrastructures must be taken into account.

All construction work must be carried out professionally as per the relevant national guidelines and additionally as per our installation guideline.

PRODUCT CHARACTERISTICS

The EZstorm+ modules are made from polypropylene (PP), which is a thermoplastic with temperature-dependent properties. At lower ambient temperatures, the material generally becomes stiffer, and the strength of the modules also increases. This leads to improved static properties. However, the impact sensitivity increases at lower temperatures.

When installing modules, backfilling, and closing the construction pit, punctual impact stresses may occur and should therefore be avoided through appropriate precautions. This is particularly important when selecting and using compaction equipment and compaction processes.

The robustness of EZstorm+ allows the installation to be carried out even in cold weather.

INSTALLATION

Coordinate with manufacturer's representative/distributor for pre-construction meeting and site inspection during installation. Engineering specific site drawings supersede all provided documentation. If required, please refer to site engineers for additional instructions. Ensure that construction follows applicable federal, provincial, municipal and local laws, ordnances, regulations and safety requirements.

EXCAVATING PIT AND CREATING BEARING

Excavation pits must be constructed in accordance with plan specifications. Ensure that the pit walls slope or are constructed in a way to prevent downsliding masses from posing a danger to workers. Local regulations must also be followed.

Keep excavation pits dry during the entire process. Installation of EZstorm+ modules requires a level, horizontal bearing. Make sure the leveling layer is about 2 inches thick. Above the excavation pit bottom, 3.93 in of crushed stones or gravel (without fine fractions). The layers should be compacted and smoothed carefully to achieve a level surface.

The sub-grade and side backfill to be compacted to 95% SPD or as directed by the qualified engineer. Infiltration calculations require at least equal permeability of the compacted layer and the backfill soil (soil groups GE, GW, SE, SW, SI). For a successful installation, the bedding area must be of a high quality, since it affects both the bearing and setting properties of both storage and infiltration modules.

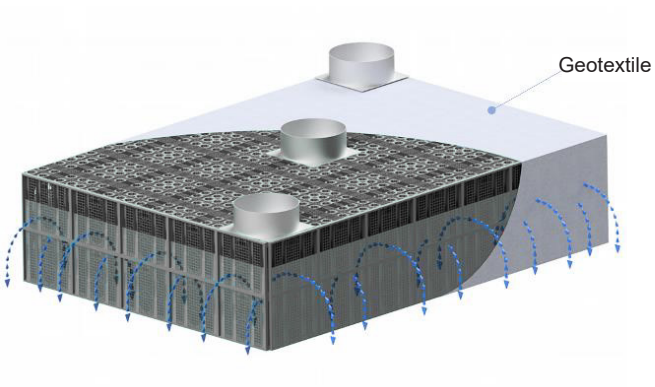
GEOTEXTILE AND/OR GEOMEMBRANE INSTALLATION

EZstorm+ can be used for underground storage and infiltration. For use as an infiltration system, EZstorm+ requires just a single layer of geotextile. In retention applications, an impermeable layer (geomembrane) and a second layer of geotextile are required.

EZstorm+ system must be completely wrapped in geotextile. geotextile. At the edges, provide sufficient overlap- ping (at least 11.81 in.) to make sure no backfill material enters the system. Produce sand-tight pipe inlets by cross-shaped cutting of the geotextile. Ensure that the geotextile surface is completely closed and no openings occur even during backfilling!

INFILTRATION SYSTEM

Separation-type geotextiles with flat filtration openings and normal permeabilities are recommended based on infiltration speeds measured on site.



Geotextile should be wrapped around the entire storage/infiltration system. Make sure the geotextile is spread out over the planum before you start laying the modules. In order to eventually wrap up the entire system, the geotextile must have sufficient lateral excess length. A minimum overlap of 11.81 inches is required at all edges.

Ensure that the geotextile surface is completely closed, and no openings occur even during backfilling!

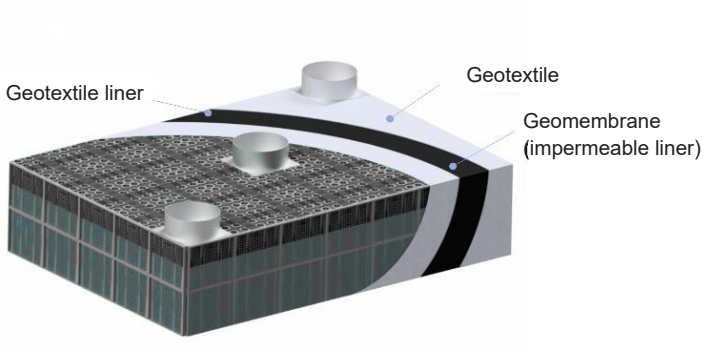
Geotextile – recommended characteristics:

Thickness: ≥ 0.07 in
Puncture resistance: 449.6 lbf
Geotextile class: 3
Characteristic opening width: 0.003 in kf value (at 20 kPa): 0.134mph
Water permeability acc. to EN ISO 11058: 90 l/sm2
Mass per unit area: 4.74 lb/ft2

RETENTION APPLICATIONS

ESZStorm can be used as a stormwater storage/retention system when wrapped in impermeable plastic membrane. When installing the impermeable membrane, please follow the manufacturer's instructions.

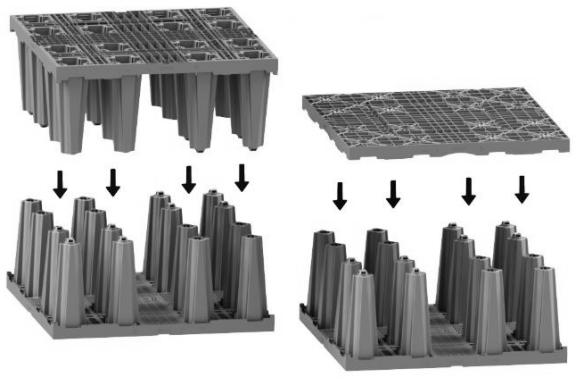
A geotextile layer should be positioned around the entire storage system, followed by a geomembrane layer. A second geotextile should be laid to protect the outer face of the geomembrane.



PRE-ASSEMBLY

Each EZstorm+ module consists of two half elements while EZstorm+ half block consists of one-half element and one roof slab. Slight hand pressure is enough to create a connection of high tensile strength between elements. The modules can be pre-assembled both inside and outside the excavation pit. The pre-assembled modules must be arranged according to planning specifications.

For a 0.5-layer system, the pre-assembled half modules must be arranged on the planum according to planning specifications. For multi-layer systems, the half blocks must be arranged in the top layer.



Attention

Half blocks must always be installed with the roof slab located on top

MODULES SETUP AND INSTALLATION

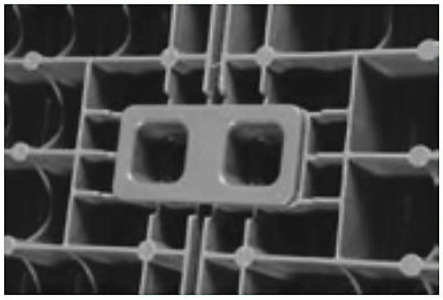
Modules must be arranged according to the planning specifications. In order to respect specific site configurations, identify the components and their locations, such as: The inlet and outlet

- •System layers
- •Pre-treatment row elements if required
- •Inspection boxes
- •System layout

1.Place the pre-assembled modules according to intended position in the project layout.

2.Secure modules in place by connectors

Once the modules have been installed, secure them by using connectors on all edges that border other modules. Please refer to the following table for information on the number of connectors required.

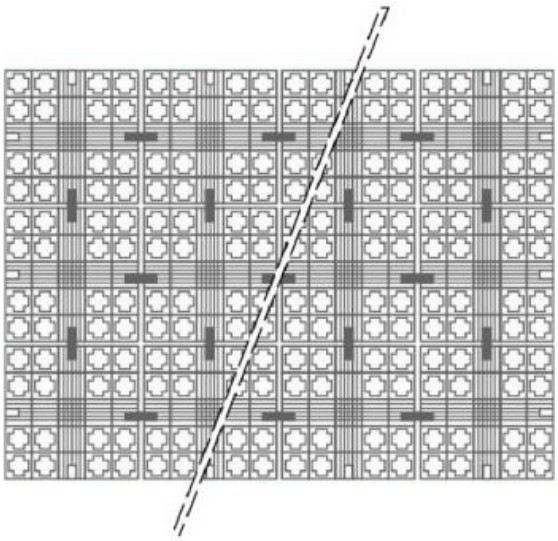


Single layer connector

Multiple-layer connector

Determination of connector requirements

Connector	Application	Requirement	
Single-layer	For single layer installation and top layer in multilayer installation	For single layer installation	1 piece per module
Multiple-layer	For multiple layer installation	For 2-layer installation	1 piece per module
		For 3-layer installation	1.3 pieces per module

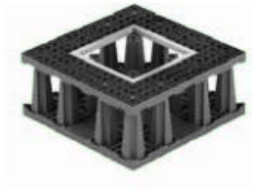


3.EZstorm+ Inspection box shaft elements

Inspection boxes shaft components are delivered pre-assembled and packaged on a pallet to the site. The configuration of the EZstorm+ Inspection box varies depending on the layers of the system.

Shaft variants exemples

Assembly and installation of inspection box half-chambers



Half-layer shaft:

Always start by putting the half element and the shaft roof slab together. Install the shaft in the intended position in the layout. Please ensure that the opening with the metal frame faces upwards. Use block connectors to connect to the adjacent EZstorm+ modules.

Upper half layer:

This layer consists of a shaft half element and a shaft roof slab. Place the half layer onto the subjacent shaft part using multi-layer connectors; the roof slab must face upwards.

Assembly and installation of inspection boxes in the basin

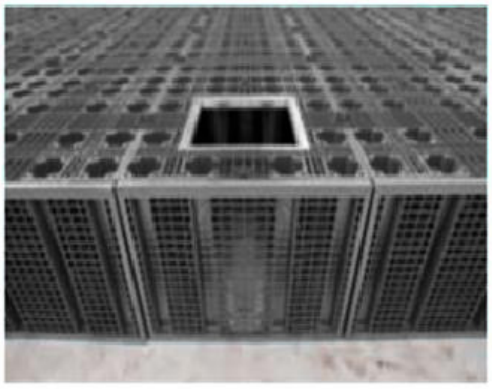
The inspection box is constructed layer by layer and it grows as construction of the system progresses.

Bottom layer:

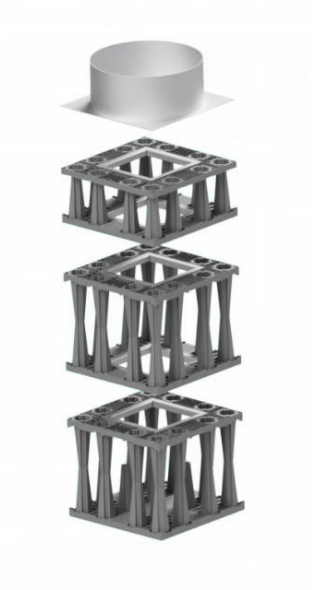
The installation of the **bottom layer** of the EZstorm+ inspection box always starts with connecting the half element and the shaft half element.
Install the shaft bottom in the intended position in the layout. Please ensure that the opening with the metal frame faces upwards. Use block connectors to connect to the adjacent EZstorm+ modules.

Additional complete layers:

Each of these layers is made of two shaft half elements. Place the shaft components onto the already existing shaft bottom using multi-layer connectors.



Installation of positioning plates on inspection boxes



Regardless of the number of layers, the positioning plates provide the transition to the chimney (extension pipes). Preferably put the couple cones on the shaft openings only after the upper system layer has been completed.

Before installing the couple cones, wrap the entire storage/infiltration system including shafts in geotextile. At the square openings, cut out the geotextile.

In the case of a retention system, the geomembrane sealing device must be positioned on the watertight faces provided in the structure. All the sealing around the connections and the cones must be carried out to ensure watertight. A new layer of geotextile will be placed outside the geomembrane as protection.

Installation of chimneys (extension pipes)

Insert the extension pipes into the cone coupling using the sealing rings included in the delivery (please use lubricant). Before, mount profile sealing rings onto
the first corrugation trough of the extension pipes.
Make sure that the extension pipes are installed upright and do not shift during compaction.

Temporary cover for inspection box chimney

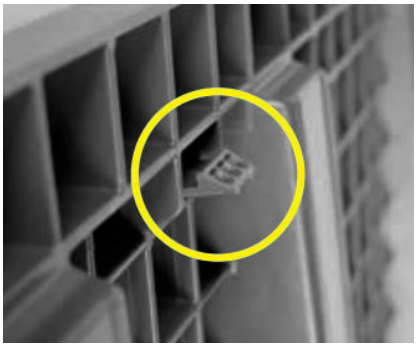
Chimneys should be protected with temporary construction site covers in order to prevent backfill or other dirt from entering the inspection boxes during installation. Do not remove temporary construction site covers before installing permanent shaft covers.

Installation of Inspection box cast iron covers

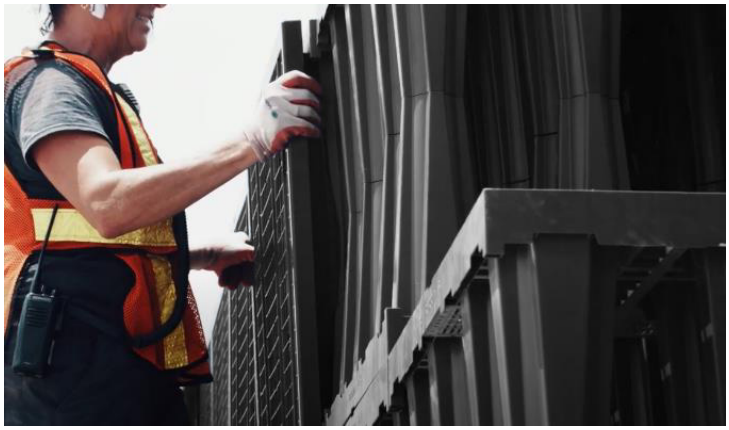
After backfilling (see next section), install the support ring and cast-iron cover. Cut the extension pipe such that it reaches the support ring. Seal the gap between the support ring and the extension pipe to ensure a good sealing.

4. INSTALLING SIDEWALL GRIDS

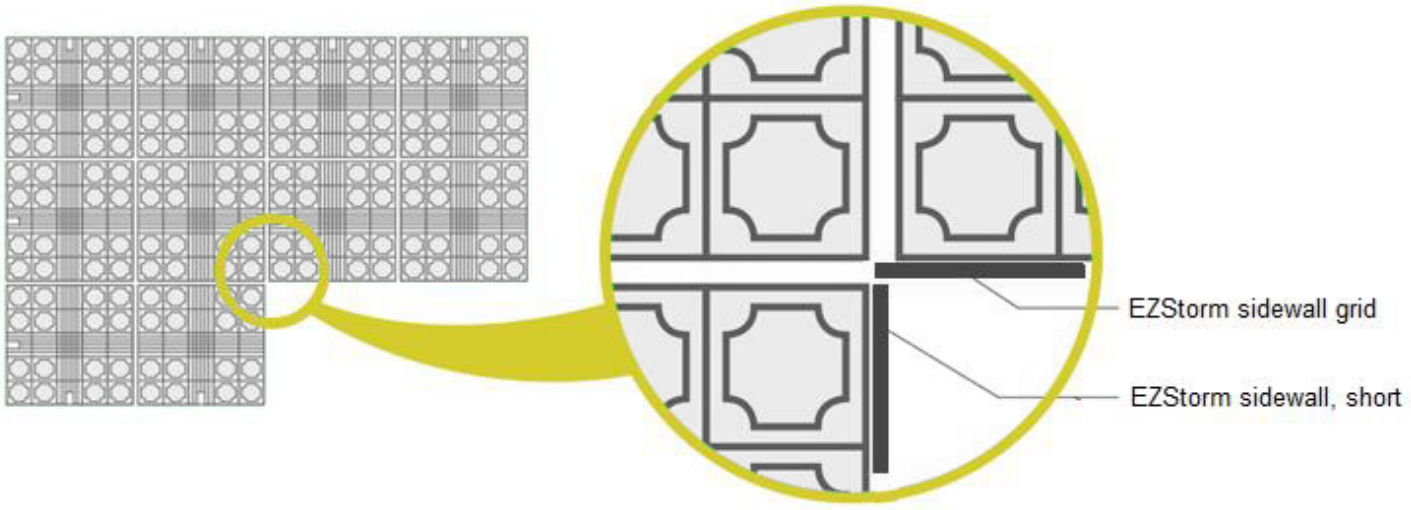
Cover the outer faces of the system with the sidegrids. Use sidewall grids to cover outer faces of the system of the EZstorm+ storage/infiltration system. Place the sidewall grid in the centre. Pressing the sidewall grid is enough to connect the module tight using four locking pins provided for this purpose.



The installation of the sidegrids can be done after all the chambers have been installed. The same applies to the sidewalls grid of the half blocks.

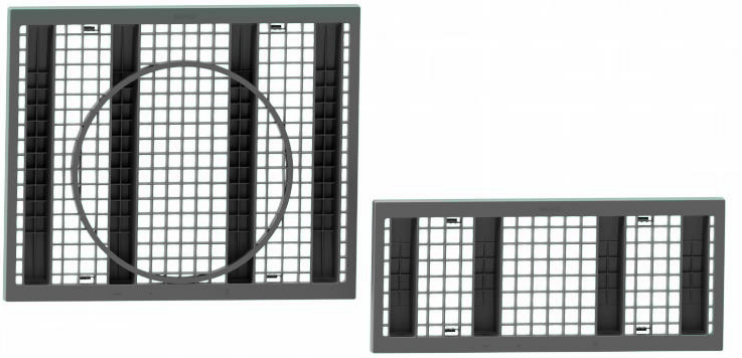


Depending on on-site requirements, the installation of the sidewall grids can already take place outside the excavation pit.If there is enough space, the installation of all sidewall grids can alternatively be carried out after the installation of modules has been completed. Similar application with sidewall grid/ half block.



5. CUTTING OPENINGS IN SIDEWALL GRIDS

To directly connect supply pipe and drainpipe, the sidewall grids have premarket circles for solid wall pipes corresponding to nominal diameters of 110 to 500 (110 to DN 250 for sidewall grid/half block). It is recommended to use a saw to cut the to cut the side faces to the diameter of the pipes or drains.



Module layers	Connection height from the bottom
0.5 layer	1.6”
1 layer	1.6”
1.5 layer	27.6”
2 layer	27.6”
2.5 layer	53.5”
3 layer	53.5”

6. INSTALLING CONNECTION FACES AND ADAPTERS

Connection faces are adapters are intended to facilitation the inlet/outlet pipe connection. They are provided according to planning pipe diameter specifications.

LATERAL BACKFILLING

Connectors secure the individual EZstorm+ modules and prevent the storage/ infiltration system from shifting during backfilling. Use non-cohesive, non-frozen earth-work material with a maximum grain size of 12.60 in. for backfilling.

Distribute the backfill material evenly and compact it in layers of max. 11.81 in. using a light or machine (area vibrator or vibratory ram- mer). In doing so, a compaction level Dpr of > 97 % should be achieved.The modules must NOT be damaged. National guidelines for earthworks (such as ZTV E-StB) must be adhered to.

Make sure that the geotextile overlap- ping is not pulled apart during backfill- ing and compacting and that the EZstorm+ ST modules are not damaged! The permeability of the backfill must at least correspond to the permeability of the backfill soil.

TOP COVER

HGV 60 vs HGV 30

The storage/infiltration module must be covered according to planning specifications. Non-cohesive, compactable graded earthwork material with a maximum grain size of 12.60 in. should be used for cover, which is a mandatory requirement under trafficked areas! Frozen soil is not permissible! Additionally, national guidelines for earthworks (such as ZTV E-StB) apply.

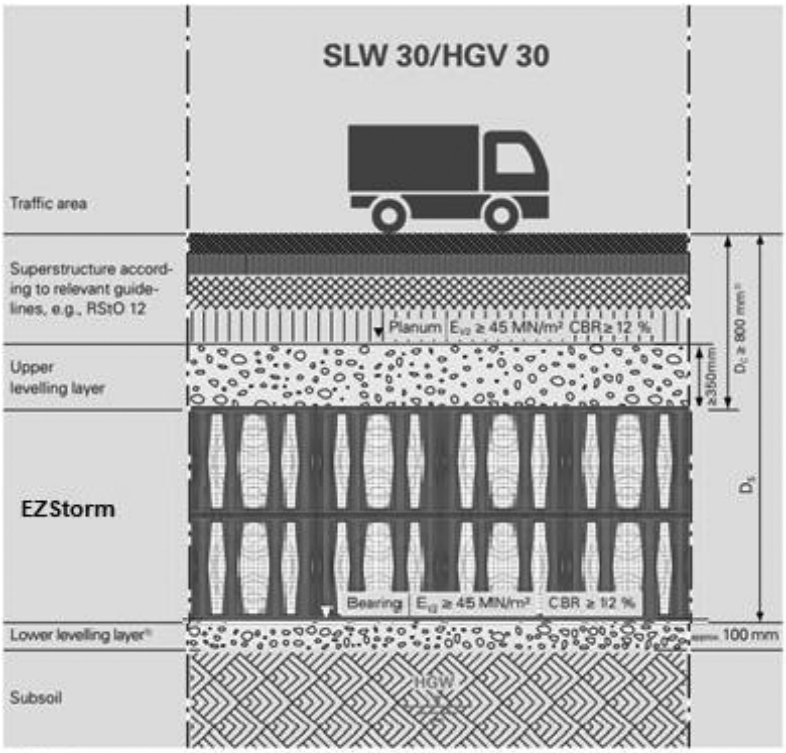
Stability analysis Sttorage/infiltration systems are subsoil structures and must have sufficient load-carrying capacity against perma- nently impacting soil and traffic loads. The stability must be proven according to Eurocode, taking into account partial safety factors and/or limiting factors. With conventional installation parameters*, depths of cover of DC 157.48 in. and soil depths of DS 236.22 in are possible for infiltration systems. A project-specific stability analysis can be prepared by. Under trafficked areas, a minimum cover DC of 31.5 in. must be observed.

*HGV 60, specific weight of soil 115.61 lb/ft3; Mean soil temperature max. 73.4°F; Soil depth 236.22 in;k =0,3; 4-layer

Attention

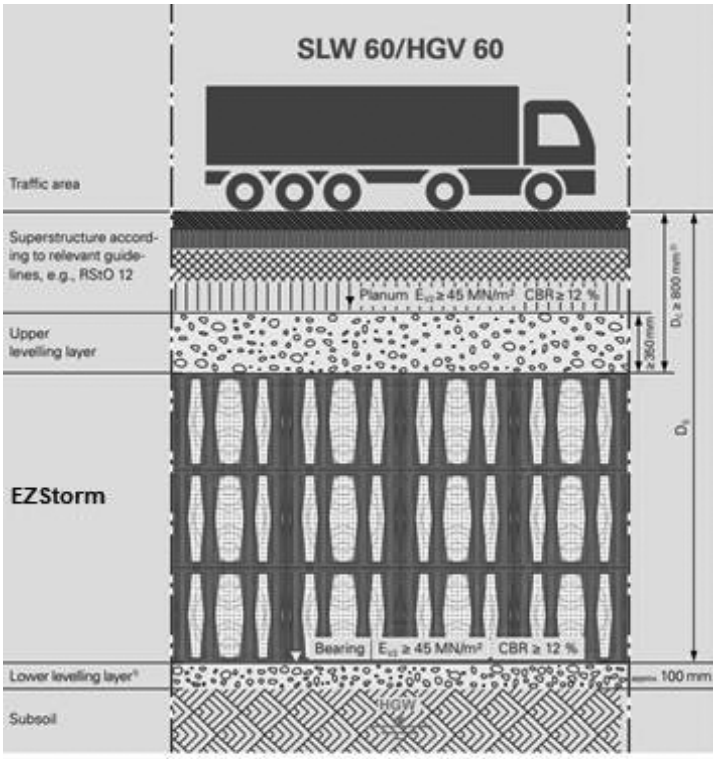
Note for HGW over structure soil: eZStomr systems, which are used as watertight storage systems with impermeable membranes, have been designed for application above the highest groundwater level (HGW).
Use in groundwater is possible under corresponding technical conditions after consultation. Please contact us!

STANDARD UNDER LOADS REQUIREMENTS



[1] At least the same permeability (k_f) as the subsoil for infiltration systems

[2] Lower cover upon request



[1] At least the same permeability (k_f) as the subsoil for infiltration systems

[2] Lower cover upon request

EZstorm+™ is a trademark of Groupe Brunet
Installation guideline

EZstorm+
MODULAR SYSTEM FOR MANY APPLICATIONS

Applications:

- Stormwater retention
- Stormwater harvesting
- Fire water storage
- Combined applications

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Installation guideline