Stormwater retention and infiltration tanks – Dry wells – Fire supplies

- Suitable for inspection and high-pressure cleaning
- Optimal vertical and horizontal compressive strength
- Light
- Modular system
- Quick to lay
- Site logistics optimisation

www.nidaplast.com
AZbox’: a storage module suitable for inspection and high-pressure cleaning

The AZbox’ system provides temporary storage for rainwater and can be used to create public or private underground structures. During a storm, water drains into the storage tank through one or more collector pipes connected to a manhole. The rainwater is channelled away through a network of pipes running inside the modular blocks.

When the inflow exceeds the outflow, the water rises slowly in the AZbox’ modules and then, in the case of an infiltration tank, filters into the ground.

Thanks to its modular system, the AZbox’ components are light and easy to install. They are stackable and help optimise logistics on the building site as they take up limited space.

Moreover, each module has an inspection channel so that the structure can be inspected by remote-controlled camera and cleaned using high pressure throughout the life of the system.

Product properties*

- Modules that can be monitored, inspected and high-pressure cleaned at every level
- Maximum void ratio (95%)
- A unique product to resolve all your problems
- Compressive strength 380 kPa
- Quick to lay
- Resistant to chemical agents, micro-organisms and mildew
- Logistics optimisation

<table>
<thead>
<tr>
<th>Products</th>
<th>AZbox’ black</th>
<th>AZbox’ blue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>1200 x 600 mm</td>
<td></td>
</tr>
<tr>
<td>Height</td>
<td>1 level</td>
<td>2 levels</td>
</tr>
<tr>
<td></td>
<td>0.66 m</td>
<td>1.27 m</td>
</tr>
<tr>
<td>Material</td>
<td>Injected polypropylene</td>
<td></td>
</tr>
<tr>
<td>Compressive strength</td>
<td>&gt; 300 kPa</td>
<td>&gt; 380 kPa</td>
</tr>
<tr>
<td>Maximum backfill height on three layers</td>
<td>1.8 m</td>
<td>2.6 m</td>
</tr>
</tbody>
</table>

* For installation, please refer to the general laying instructions

Available accessories

Flow rate regulator

Nidadrain

Manhole