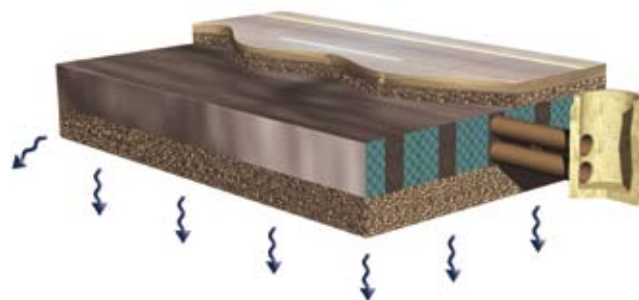


Stormbloc® *Infiltration / Storage*

The Stormbloc® Stormwater Infiltration / Storage System

Product Profile

Stormbloc® is a cellular block type structure used predominantly for providing below ground surface water infiltration and soakaway systems. The unique advantage of Stormbloc® over other 'crate' type systems on the market is the patented inspection / maintenance tunnel through each block.



Typical Stormbloc® Installation

Advantages

- Fully accessible for inspection and maintenance through patented 222 mm x 570 mm tunnel within the blocks.
- High void ratio (95%).
- Many installations in Ireland and throughout Europe.
- 2 block sizes available
 - 0.8 m x 0.8 m x 0.66 m deep and 0.35 m deep.
- Lightweight with high strength, 330 kN/m².
- Can be used under trafficked areas including roads and HGV areas.
- Easy to install.

Applications

- Stormwater management / source control :
 - Housing developments
 - New and existing developments
 - Highway schemes
 - Car parks
- SUDS projects (new and retro-fit).
- Aquifer re-charge.
- Storage for rainwater re-use and harvesting.

Product Awards

Plan Expo Dublin - 2005

- Best Innovation Product - Winner
- Best Exterior Building Product - Winner



Typical Stormbloc® Bale

The modular blocks make Stormbloc® quick and easy to install in almost any situation including industrial and commercial projects as well as residential developments, SUDS schemes and conveyance applications. Strong enough to withstand traffic loads, Stormbloc® can be installed under roads, parking areas, driveways and landscaped areas without additional protection.

The patented inspection / maintenance tunnel within each Stormbloc® provides direct access for CCTV and maintenance equipment allowing the system to be viewed and maintained, thereby increasing the life of the system. It also assists in preventing the build-up of silt within the system due to the clear flow path provided throughout the structure. With a high void ratio of 95%, this allows for a high storage volume (an 800 mm x 800 mm x 660 mm block holds 0.401 m³ of stormwater).

turning water around ...®

This information is for guidance only and not intended to form part of a contract. HRD Technologies Ltd pursues a policy of continual development and reserves the right to amend specifications without prior notice. Equipment is patented in countries throughout the world.



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