

STORMCAPTURE®

StormCapture Modular Stormwater Management System for Infiltration, Detention, Retention and Treatment





StormCapture® Module

Large Storage Capacity

Smaller system footprint for greater design flexibility.

Traffic Loading

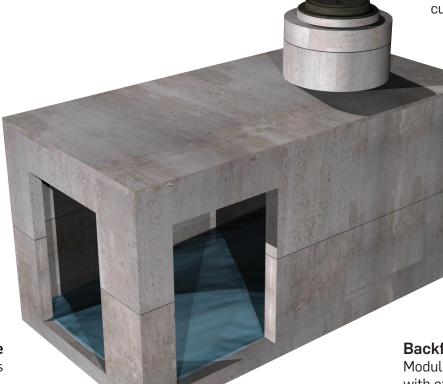
Only requires 6" of cover.

Modular Design

Precast concrete modules measure 8' wide by 16' long OD, (7' x 15' ID), with customizable heights.

Custom Sizes

Available in internal heights from 2' to 14' to best-fit site needs.



Easy to InstallFast installation with

minimal handling.

Design Assistance

Let our professionals customize for your specific needs.

Backfill Requirements

Modules are typically backfilled with existing site materials.

Treatment Train

Available with pre-treatment, post-treatment, or both.

Construction Site Friendly

Contractor does not have to relinquish any ground on the site once the StormCapture system is installed.



Same-day staging and installation of StormCapture project.



StormCapture offers fast installation with minimal handling.



StormCapture modules are designed for HS20 traffic loading.



StormCapture detention system installed beneath office parking lot.

StormCapture Advantages

- Fast Service Get help from our national engineering team with layouts and specifications to meet your project's requirements.
- **Cost Savings** Highly competitive installation and maintenance costs.
- Quality Manufactured to the rigid standards of the Oldcastle quality control program at Oldcastle facilities around the country.
- **Codes** Designed to the latest codes for HS-20-44 (full truckload plus impact).

- **Sustainability** The system is maintainable for long-term sustainability.
- LID Ideal for Low-Impact Development (LID).
- **LEED** Manufactured locally with recycled material for potential LEED credits. *LEED 2009* for New Construction & Major Renovation, U.S. Green Building Council: Sustainable Sites (5.1, 5.2, 6.1, 6.2), Materials & Resources (4.1, 4.2, 5.1, 5.2), Water Efficiency (1.1, 1.2, 3.1, 3.2).

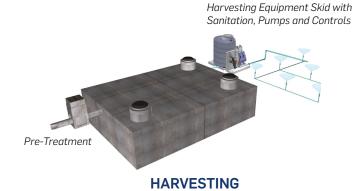
Applications

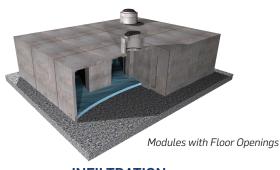
StormCapture offers numerous options for detention, retention, treatment and harvesting to solve your stormwater management needs. Let us show you how we can design and customize a solution for you.





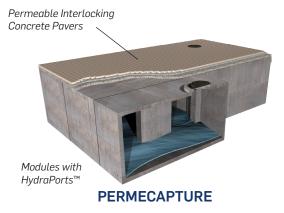
RETENTION

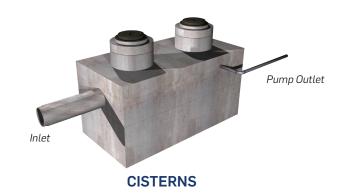




INFILTRATION









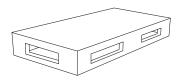




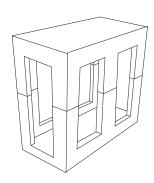


INSTALLED IN JUST ONE DAY

Module Sizes



SC1 - Single piece modules can be used for applications from 2' to 7' tall. Appropriate for cisterns, infiltration, detention and retention systems. SC1 modules are typically installed on minimally compacted gravel base, depending on specific project requirements.



SC2 - Two piece modules can be used for applications from 7' to 14' tall for maximum storage capacity in a condensed footprint. Appropriate for cisterns, infiltration, detention and retention systems. SC2 modules are typically installed on compacted native subgrade.

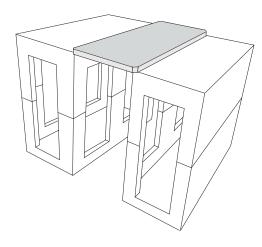
Module Sizes & Capacities

 $\label{lem:modules} \mbox{Modules are 8'x16' outside dimensions. Capacity varies by configuration of openings.}$

Inside	Capacity
Dimensions (ft)	Range (ft ³)
7x15x2	210-212
7x15x3	315-325
7x15x4	420-442
7x15x5	525-559
7x15x6	630-676
7x15x7	735-793
7x15x8	840-910

Inside	Capacity
Dimensions (ft)	Range (ft ³)
7x15x9	945-1,027
7x15x10	1,050-1,140
7x15x11	1,155-1,257
7x15x12	1,260-1,374
7x15x13*	1,365-1,491
7x15x14*	1,470-1,608
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^{*} Special design considerations required and limited availability



Link Slab - Unique design allows for significant reduction in the quantity of modules and associated costs, while providing maximum storage capacity.

Endless Configurations

Contact us today to start designing your system!

