

Lightweight Material

Customizable and Scalable System Footprint

High Strength and Stability

Simplistic Build Snaps Into Place

High Storage Capacity

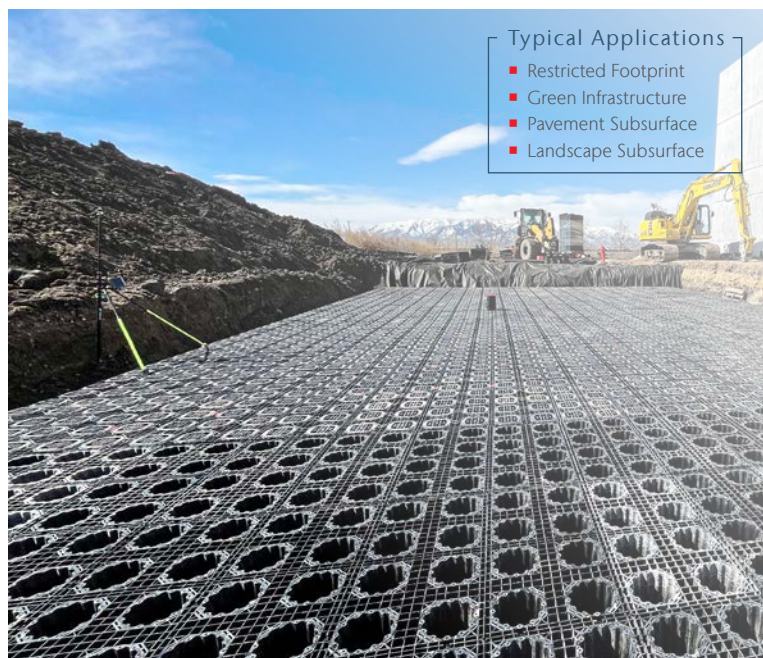
Stackable Modules

ACO StormBrixx 600 HD

Geocellular Stormwater Storage Product for
Detention, Retention, Reuse, & Infiltration Systems

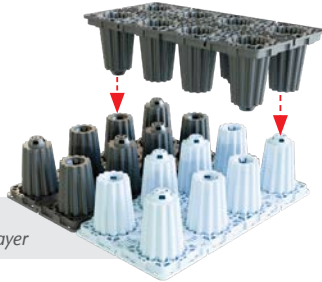
Highly Efficient, Robust Design

StormBrixx 600 HD system is a geocellular stormwater management system with an innovative design. This high storage capacity system reduces excavation and backfill requirements while maximizing water storage efficiency. Its unique pillar configuration and brick-bonding pattern ensure unparalleled stability and ease of maintenance access.



Versatile and Sustainable

The lightweight, stackable StormBrixx 600 HD offers a variety of assembly options to form an open, bonded structure. Each polypropylene component is designed for a quick, simple installation, which significantly cutting down project timelines.



Brick-bonding to form a StormBrixx Layer

Durability and Compliance

Manufactured in the USA, every component of StormBrixx 600 HD meets rigorous AASHTO HS-25 load conditions. This system provides a reliable and enduring stormwater management solution, aligning with sustainable infrastructure goals.

- Minimal product footprint for maximum stormwater runoff management
- Design life of 60 years

Convenient & Efficient Build

The open structure of StormBrixx 600 HD provides free passage through the system for inspection cameras and cleaning devices.

Both the open space and structural pillars are filled with stormwater. Small openings at the base of the pillars allow for this optimized water storage.

Along with its efficient use of space for holding stormwater, StormBrixx 600 HD's build also allows for structural adjustments, as Half-modules can be easily cut in half for customized integration within the overall system.

StormBrixx 600 HD Details

Half-Module Dimensions	47.56" (1208 mm) x 23.78" (604 mm) x 13.50" (343 mm)
Assembled Module Height	24.18" (614 mm)
Half-Module Weight	23.8 lbs (10.8 kg)
Max. Depth to Invert ¹	19.69' (6.00 m)
Full Module Void Ratio ²	96.0%
Full Module Volume ²	Net: 15.18 ft ³ (0.43 m ³), Gross: 15.82 ft ³ (0.45 m ³)
Number of Full Layers ³	1–4
Vertical Strength ⁴	66.0 psi (455 kPa)
Lateral Strength ⁴	13.8 psi (95 kPa)
Max. AASHTO Design Truck	HS-25
Max. Cover Depth ¹	11.16' (3.4 m)
Design Life	60 years

1. Ground improvements may be required. Groundwater is below the tank invert. Contact ACO for more information.

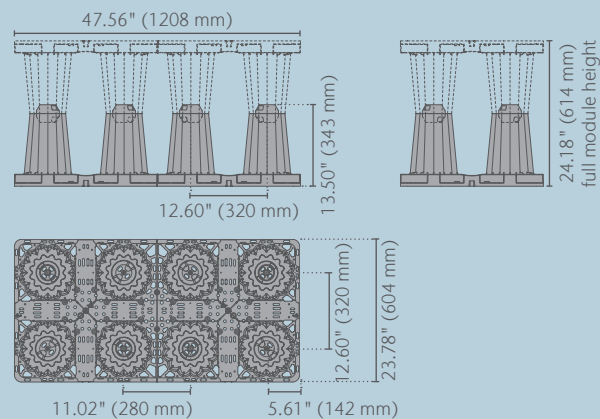
2. A Full Module is equal to two Half-Modules connected vertically (see drawing below).

3. The height of one layer is equal to the height of one Full Module. Please consult ACO for system heights greater than four layers.

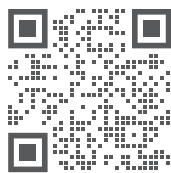
4. Modules only (no backfill or top covers).

Half-Module 600 HD

part no. 314061



Other StormBrixx 600 HD Parts	Part No.
Side Panel	314062
Top Cover	140213
Layer Connector	314093
Half-Layer Side Panel	314095



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