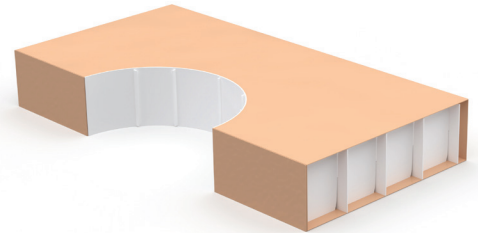**StormVoid® (Pier)** creates a void space around the upper portion of the drilled piers, allowing soil to expand without causing damage.

DESCRIPTION

StormVoid (Pier) temporarily supports freshly poured concrete while creating a permanent void space underneath, allowing soil to expand without causing damage to the structure above.

The StormVoid product line is ideal for use in wet soil conditions during inclement weather.

The interior is comprised of waterproof, fluted copolymer polypropylene (PPC) components designed to flex as additional loads from heaving soils are imposed. The exterior cover is made from moisture-resistant corrugated paper and will degrade through the gradual absorption of moisture, allowing expansive soil to migrate into the cellular network.

The StormVoid (Pier) forms are pre-manufactured and sealed to conform to pier diameters, without requiring on-site cutting. The hole can be positioned on center or offset depending upon the application.

INSTALLATION

1. Keep StormVoid dry prior to concrete placement to ensure structural integrity is maintained and interior cells remain vertical.
2. Prepare grade to an even, smooth surface.
3. Install StormVoid (Pier) pieces around piers.
4. Place StormVoid (Slab) pieces starting at the perimeter of the slab area.
5. Place StormCover™ Sheet over entire surface to span small gaps and to protect the void forms against punctures.
6. Insert End Caps on open pieces that will be exposed to concrete.
7. Install steel and place concrete.

DIMENSIONS

Height: 4" to 12"

Width: 24" to 72"

Length: 24" to 72"

MATERIAL

Cover: Moisture resistant exterior paper sheet, overlapped or tucked and secured with staples

Interior: Waterproof, fluted copolymer polypropylene (PPC)

End Caps: Waterproof, radial-sealed copolymer polypropylene (PPC)

STRENGTH

To be placed under structural slabs, typically 6" to 60" thick or pilasters up to 10' tall

CUSTOM SIZES AND STRENGTHS AVAILABLE

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