

PierVoid® products create a void space around the upper portion of the drilled pier at its intersection with a pier cap.



DESCRIPTION

PierVoid's structural strength is designed to weaken by the gradual absorption of moisture as the concrete sets. The newly formed void space allows the soil to expand without causing structural damage.

All PierVoid shapes are sealed and pre-manufactured to conform to pier diameters for faster installation that requires no on-site cutting.

PierVoid contains various corrugated papers of different strengths and flutes, bonded with white, water-based, moisture-resistant adhesive and held in place with staples. The interior is made of a mostly biodegradable cellular network and is surrounded by a wax-coated exterior cover.

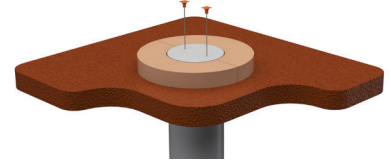
A preformed, sealed radial edge surrounds the perimeter of the drilled pier. The hole can be positioned on center or offset depending upon the pier location.

INSTALLATION

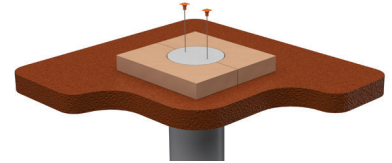
1. Keep PierVoid dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Install PierVoid pieces around piers.
4. Place SureCover Board™ over entire surface to span small gaps and to protect the void forms against punctures.
5. Install steel and place concrete.

ACCEPTABLE MANUFACTURER

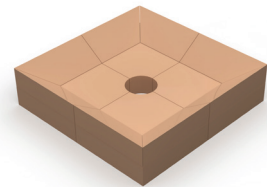
PIERVOID® (ROUND)



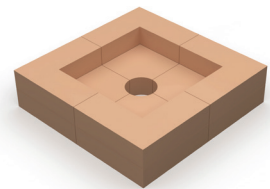
PIERVOID® (SQUARE)



PIERVOID® (DROPPANEL-TPR)



PIERVOID® (DROPPANEL-VRT)



DIMENSIONS

Height: 4" to 24"

Width: 18" to 120"

Length: 18" to 120"

Note: Oversize dimensions can be achieved by integrating multiple pieces

MATERIAL

Cover: 275# or 44 ECT, C-flute Corrugated Wax-Coated Paper (Light Curtain Coat)

Interior: 275# or 44 ECT, C-flute Corrugated Paper

STRENGTH

Working load as recommended for slab thicknesses up to 60" and pilaster/ pier caps up to 20'