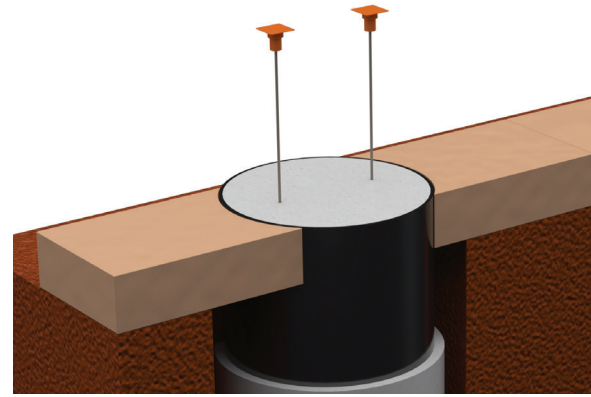


ArcVoid® creates void space around the upper portion of a drilled pier at its intersection with the wall or grade beam.



DESCRIPTION

ArcVoid is a continuation of TrenchVoid® or WallVoid®, extending the product up to the circular perimeter of a drilled pier while conforming to its radial edge. As a pre-manufactured, non-field-cut, sealed corrugated paper void form, ArcVoid creates a proper void space where the pier intersects with the concrete beam. This eliminates the potential uplift pressure, often overlooked areas surrounding the piers.

Each half of the ArcVoid set has one end with a sealed radial edge that is vertically supported and reinforced to impede concrete flow into its interior at the pier. The other end is square and matches other TrenchVoid/WallVoid pieces placed down the wall line.

For product composition details, please review the TrenchVoid product information sheet.

INSTALLATION

1. Keep ArcVoid dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Install ArcVoid halves on either side of each drilled pier with the arced ends along the radial edge of the pier.
4. Place additional TrenchVoid/WallVoid forms end to end in wall line starting at each ArcVoid end opposite the pier.
5. Crosscut pieces with a handsaw to fit into non-modular areas.
6. Insert End Caps on open pieces that will be exposed to concrete.
7. Place SureCover Board™ over entire top surface to span small gaps and to protect the void forms against punctures and pinpoint loads.
8. Install steel and place concrete.

DIMENSIONS

Height: 4" to 24"

Width: 6" to 30"

Length: 60"

MATERIAL

Cover: B-Flute or C-Flute (32 to 44 ECT)
Corrugated Wax-Coated Paper (Light Curtain Coat)

Interior: C-Flute or DW (44 to 51 ECT)
Corrugated Paper (Kraft or WIM)

STRENGTH

Working load as recommended for beam or wall heights from 2' up to 20'



**CUSTOM SIZES AND
STRENGTHS AVAILABLE**