CANADA

VoidForm
SlabVoid®
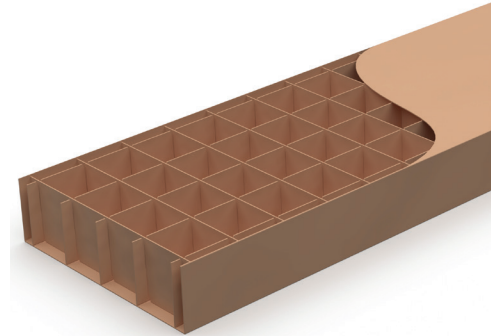
SlabVoid® creates a void space under structural concrete slabs, allowing soil to expand without causing damage.

DESCRIPTION

SlabVoid temporarily supports freshly placed concrete slabs until they become self-supporting, spanning across drilled piers or other foundation elements.

The strength of SlabVoid weakens through the gradual absorption of moisture from the soil and the humidity generated as the concrete sets. This loss of strength creates a void space into which soil can heave without lifting the slab and causing cracks or other structural damage.

SlabVoid is comprised of biodegradable corrugated paper types having different strengths and flutes, which are laminated with moisture-resistant adhesive. A wax-coated exterior cover surrounds the interior cellular support network. The components are adhered together and/or held in place with staples.

INSTALLATION

1. Keep SlabVoid dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Install PierVoid® at piers where required.
4. Place SlabVoid pieces starting at the perimeter of the slab area.
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. If vapor barrier is required, it should be placed above the SlabVoid and SureCover Board.
9. Install steel and place concrete.

DIMENSIONS

Height: 4" to 24" (10.1 to 61 cm)
Width: 24" or 30" (61 to 76.2 cm)
Length: 60" (152.4 cm)

MATERIAL

Cover: B or C-Flute (32-55 ECT) Corrugated Wax-Coated Paper (Light Curtain Coat) (a non-wax bottom panel may be provided to increase absorption)

Interior: C-Flute (55 ECT) Corrugated Paper

STRENGTH

Working load as recommended for slab thicknesses from 4" (10.1 cm) up to 60" (152.4 cm).

CUSTOM SIZES AND STRENGTHS AVAILABLE

MADE IN CANADA