

VoidForm BeamVoid™ Technical Notes KNOCK-DOWN

BeamVoid™ contains corrugated papers of varying strengths, held in place by its unique, slotted design. Its structural strength is designed to weaken by the gradual absorption of moisture as the concrete sets. Thus, an adequate void is attained which will allow the ground to heave without causing structural damage to the concrete slab. The BeamVoid interior is composed of a biodegradable, cellular network and is surrounded by a wax-coated exterior cover.

ADVANTAGES

1. Lightweight
2. Easy to install
3. Waxed exterior for initial water resistance
4. Shipped knockdown (K.D.) for savings in freight costs

AVAILABLE DIMENSIONS

HEIGHT – approximately 4", 6" or 8"
WIDTH – approximately 8", 10", 12", 16"
LENGTH – approximately 48"

TECHNICAL DATA

COVER –

- a) 26 ECT C-flute corrugated paper
- b) Waxed / printed exterior
- c) Scored interior

INTERIOR –

- a) 26 ECT C-flute corrugated paper
- b) Scored interior

STRENGTH – 1,000 p.s.f. working load as recommended for wall height of three feet (3')

RECOMMENDATIONS

1. Keep BeamVoid dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Install BeamVoid pieces around perimeter of slab area.
4. Cover remaining area by placing pieces end-to-end and side-by-side.
5. Crosscut pieces with handsaw to fit into non-modular areas.
6. Insert End Caps on open pieces that will be exposed to concrete.
7. Place hardboard over entire surface to bridge small gaps (2" or less) and to protect against puncture from rebar chars, work boots, etc.
8. Install steel and place concrete.

