

# FloorVoid™ Technical Notes

FloorVoid™ 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 FloorVoid 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 48"  
LENGTH – approximately 48" (8" FloorVoid is 45" x 45")

## 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 – working load, recommended for slab thickness up to twelve inches (12")

## RECOMMENDATIONS

1. Keep FloorVoid dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Install FloorVoid 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 chaps, work boots, etc.
8. Install steel and place concrete.