

# **VF Knock-Down FloorVoid® Technical Notes**

VF Knock-Down 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 (or available as Michelman-coated).

## **ADVANTAGES**

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

## **AVAILABLE DIMENSIONS**

HEIGHT – approximately 4” or 6”  
WIDTH – approximately 48”  
LENGTH – approximately 48”

## **TECHNICAL DATA**

COVER –

- a) 23 ECT to 36 ECT, C-flute corrugated paper
- b) Waxed / printed exterior (or Michelman-coated)
- c) Scored interior

INTERIOR –

- a) 23 ECT to 36 ECT, C-flute corrugated paper
- b) Scored interior

STRENGTH – Working load as recommended for slab thickness of 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.