SlabVoid® Technical Notes

SlabVoid® contains various corrugated papers of different strength and flutes, bonded together with a white, water-based adhesive or held in place with staples. 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 SlabVoid interior is composed of a biodegradable cellular network and is surrounded by a wax-coated cover. Liners can be added to the top and bottom of the cell formation.

ADVANTAGES

1. Lightweight
2. Easy to install
3. Waxed exterior for initial water resistance
4. Optional liners discourage deflection and puncture
5. Can be sent either assembled or knockdown (K.D.)

AVAILABLE DIMENSIONS

HEIGHT – from approximately 2" to 24"
WIDTH – from approximately 4" to 48"
LENGTH – approximately 60"

TECHNICAL DATA

COVER –
a) 200-275# test, B or C flute corrugated paper
b) waxed / printed exterior
c) scored interior

LINER(S) – (optional) top or bottom 150# test, B or C flute corrugated paper
INTERIOR - 200-275# test, B or C or DW corrugated paper
STRENGTH – (_____) p.s.f. working load as recommended for slab thickness of (_____) inches

RECOMMENDATIONS

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

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