

**CaraCor<sup>™</sup> (Slab)** creates a void space under structural slabs, allowing soil to expand without causing damage.



## DESCRIPTION

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

The strength of CaraCor (Slab) 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.

CaraCor (Slab) is comprised of post-recycled, biodegradable corrugated paper types having different strengths. The assembled interior core is composed of intermittently laminated papers that form a vertical cellular configuration when expanded. The interior cellular support network is surrounded by a moisture-resistant exterior cover.

### **INSTALLATION**

- 1. Keep CaraCor dry at all times prior to concrete placement.
- 2. Prepare grade to an even, smooth surface.
- 3. Place CaraCor pieces starting at the perimeter of the slab area.
- 4. Crosscut pieces to fit into non-modular areas.
- 5. Filler pieces to be cut no less than 12" in width to ensure uniform support.
- 6. Insert End Caps on open pieces that will be exposed to concrete.
- 7. Place protective cover board over entire top surface to span small gaps and to protect the void forms against punctures from point loads.
- 8. If vapor barrier is required, it should be placed above CaraCor and the protective cover board.
- 9. Install steel and place concrete.

# MADE IN CANADA

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## DIMENSIONS

Height: 2" to 12" (5.0 to 30.5 cm) Width: 36" (91.4 cm) Length: 96" (243.8 cm)

## MATERIAL

**Cover:** C-Flute (23 to 36 ECT) Corrugated Wax-Coated Paper (Light Curtain Coat)

Interior: C-Flute (23 to 32 ECT) Corrugated Paper

## STRENGTH

Working load as recommended for slab thicknesses from 6" (15.3 cm) up to 60" (152.4 cm)

> CUSTOM SIZES AND STRENGTHS AVAILABLE