CaraCor™ (Beam) creates a void space under grade beams or walls to protect concrete from heaving soil.

DESCRIPTION

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

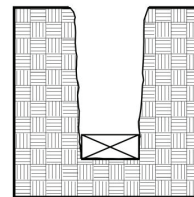It can be used in both trenched grade beam and formed wall applications.

Its structural strength weakens through the gradual absorption of surrounding moisture as the concrete sets. This loss of strength effectively creates a void space into which soil can expand without causing structural damage to the concrete wall or grade beam above.

CaraCor (Beam) is comprised of biodegradable corrugated paper types having different strengths and flutes. 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 wax-coated exterior cover.
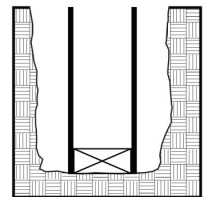
INSTALLATION

1. Keep CaraCor (Beam) dry at all times prior to concrete placement.
2. Prepare grade to an even, smooth surface.
3. Place void forms end to end in wall line.
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 and point loads.
8. Install steel and place concrete.

Earth-Formed Panel-Formed

DIMENSIONS

Height: 2" to 12" (5.1 to 30.5 cm)
Width: 8" to 24" (20.3 to 61.0 cm)
Length: 48" (121.9 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 wall and beam heights from 2' (61.0 cm) up to 15' (4.6 m) or is this 3'-11'?

CUSTOM SIZES AND STRENGTHS AVAILABLE

MADE IN CANADA