

CaraCor™ Technical Notes

CaraCor Carton Forms contain various post re-cycled, biodegradable, corrugated papers of different strengths, bonded together with a water-based adhesive. The assembled interior core is composed of intermittently laminated papers that form a vertical, uniform cellular configuration when expanded. The interior core is adhered to the inside of a cover wrap having a water resistant exterior coating. The interiors' structural strength is designed to weaken by the gradual absorption of moisture from the under lying soils. Thus, an adequate void is attained which will allow the ground to heave into the created void space without causing structural damage to the concrete slabs and beams.

ADVANTAGES

1. Lightweight
2. Easy to install
3. Water resistant exterior cover wrap to delay moisture absorption
4. Laminated, partially separated, cellular interior for consistent support

AVAILABLE SLAB VOID DIMENSIONS

Heights: 2", 4", 6", 8", 12"

Widths: 36"

Length: 96" (24 Square Feet)

AVAILABLE BEAM VOID DIMENSIONS

Heights: 6", 8", 12"

Widths: 8", 10", 12", 14"

Length: 48"

TECHNICAL DATA

Cover: 23-44 ECT test, B or C flute corrugated paper

- a. Moisture resistant exterior
- b. Scored, wrapped, and glued

Interior: 23 - 44 ECT, B or C flute Corrugated Paper intermittently glued both vertically and horizontally

Strength – Appropriate interior cell configurations supports the specified height or thickness of concrete

RECOMMENDATIONS

1. Keep corrugated paper forms dry at all times prior to the placement of concrete
2. Prepare grade to an even, smooth surface
3. Field-cut forms with a handsaw to fit into non-modular areas
4. Filler pieces to be cut no less than 12" in width to ensure uniform support
5. Place ¼" protection board over the entire form surface to bridge small gaps and protect the product below from pin-point loading caused by rebar chairs, work boots, etc.
6. Install specified reinforcement and place concrete