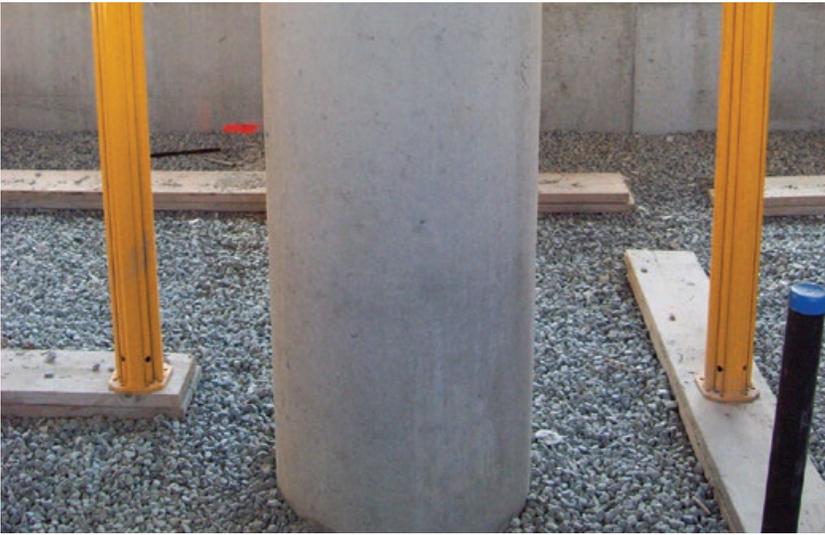


# ECOFORM SEAMLESS



The **ECOFORM SEAMLESS** tubes are the result of the following research. Dedicated to design architecturally, architects and engineers specify the ECOFORM SEAMLESS. From 12" (305 mm) to 22" (560 mm) diameter inclusive, one vertical joint leaves an imprint. From 24" (610 mm) to 36" (915 mm) diameter, two vertical imprints are formed at the junction of plastic sheets.

**ABZAC** has developed a tube for **SEAMLESS** concrete formwork with 3 goals ;

- 1- All cardboard components must come from 100 % recycled fibers.
- 2- The final product must be 100 % recyclable.
- 3- The tubes brought to market must offer the best price to quality ratio.

**This grade is scheduled in production with a confirmed purchase order detailing all specs.**

For more information please contact your local Sales Representative or the customer service center at 819-477-6788 extension 314.



[www.abzac.com](http://www.abzac.com)

## ORDER PROCEDURE

- 1- Send purchase order specifying the date or dates of delivery.
- 2- You must take care of the schedule of pouring concrete in the ECOFORM SEAMLESS.
- 3- If you have confirmed the delivery of some items, and that delivery is delayed, ABZAC CANADA INC is not responsible for any damage to the membrane after 30 calendar days, if SEAMLESS have not been used. The replacement cost of the membrane will be charged extra if necessary.

### DELIVERY

The SEAMLESS are delivered according to the client's request either to the warehouse or construction site. They should be stored vertically in a place protected from weather.

Any damage caused by wrong storage or a storage superior to 30 calendar days from the date of applying the inner membrane, void the manufacturer's warranty.

### PREPARATION

The ECOFORM SEAMLESS can be cut at construction site with a circular saw. After re-cutting, it is essential to apply on edges a "permanent adhesive" tape so that no concrete will insert between the plastic membrane and the fiber board tube.

Both ends of the inner plastic membrane are taped for transportation, storage and handling purposes. It is recommended to cut the red tape at the base to release tensions that could have been created when proceeding to final installation.

It is recommended to remove the formwork construction as soon as possible, usually 2 to 5 days after curing. After stripping, we can protect the column maintaining the two half tubes with a cord or wires.

## HOW TO USE - ECOFORM SEAMLESS

### 1. STORAGE

The ECOFORM are 100 % plastic lined, including the gap of spiral space. Made of 100 % recycled fibers, the exterior is covered with wax or a plastic membrane. We recommend to store them vertically in a place where it will be protected from weather conditions. If you store horizontally, it must be elevated at least 4" off the floor and it will have to be supported evenly. In case of rain, cover exposed parts with a waterproof tarp.

### 2. PLACING

Maintain the base of formwork with wood frame, scaffolding tower, according to the rules of the art, preventing any lateral movement during the pouring of concrete. Hold the top of formwork firmly to avoid lifting when pouring the concrete. If the formwork is higher than 3.6 m (12'), ensure vertical alignment every 2.5 m (8') as per rules of the art.

Attention : make sure to do not scratch the inner liner when sliding ECOFORM over reinforced bars or any structural devices.

### 3. POURING

The concrete can be poured in one shot if the height of column does not exceed 4.5 m (14'). If the height does exceed 4.5 m (14'), it is recommended to reduce to 4 m (13') per hour. See chart attached to see recommended rates.

TUBE DIAMETER	POUR RATE PER HOUR
Up to 12" I.D.	Pour at convenient rate up to 4,5 m (14 feet)
Up to 24" I.D.	+ or - 5,4 m (18 feet)
Up to 36" I.D.	+ or - 3,6 m (12 feet)
Up to 48" I.D.	+ or - 2,4 m (8 feet)
Up to 60" I.D.	+ or - 1,5 m (5 feet)

When using vibrating needle, take care to do not insert needle between reinforcing bars and the form. Never vibrate the form itself.

### 4. STRIPPING

Strip the form after setting of concrete between 2 to 10 days for best result to prevent sticking of inner surface to concrete. If you cut the form with a power saw take care to do not scratch the glossy finish of concrete with the blade. You can also use a utility knife to slit the paperboard and a shovel to pry off the form. After the form has been stripped off, you can re-use it to protect the column by securing it with wire or cord around the column.