

Forma Tube 3.0M X 508 Dia

SKU: 619-FT500X3



Formatube is a lightweight and cost-effective fibre form designed to provide a fast, versatile method for pouring concrete columns and round voids. They promise easy handling and rapid setup without the fuss of cleaning or heavy lifting.

Design

- Lightweight Cardboard, specifically designed to provide a fast, versatile method of pouring concrete columns and structural members.
- A one-time use form — there's no cleaning, no oiling, and no form inventory required.
- F3-Grade Finish

PRODUCT DESCRIPTION

Formatube offers a comprehensive solution for creating flawless concrete columns with ease. Crafted with precision, these wax-lined cardboard tubes are engineered to simplify the column forming process while ensuring exceptional results.

Applications:

- Perfect for constructing columns in residential and commercial buildings, as well as other structures.
- Effective for developing footings and piers.
- Suitable for round void-forming in cast-in-place and pre-cast concrete, used in roof slabs, bridge decks, and beams.
- Streamlines the formation of round concrete columns and foundations.
- Provides strong support for pier holes, ensuring stability in softer ground conditions.

Key Advantages:

- **Effortless Handling:** Lightweight design for easy maneuverability.
- **Efficient Stripping:** Oil lining facilitates smooth and hassle-free removal.
- **Exceptional Finish:** Opt for our optional plastic lining for an impeccably smooth surface.

- **Cost-Effective:** Streamline your projects without breaking the bank.
- **Water-Resistant:** Outer lining ensures durability even in challenging conditions.
- **Eco-Friendly:** Made from biodegradable materials, aligning with sustainable practices.

Placing:

- Convenient and simple to manage.
- Customizable on-site by cutting to desired length.
- Installation requires no bolting, nailing, or piercing.
- Easily placed over reinforcing bar cages.
- Multiple forms can be prepared for simultaneous pouring.

Bracing:

- Achieving plumb alignment is straightforward with minimal bracing.
- Light timber or existing scaffolding can maintain form alignment during pouring.
- For tubes up to 225 mm in diameter, brace every 2.5 meters.
- For tubes 250 mm in diameter and larger, brace every 3 meters.

Pouring:

Formatube forms allow for a single lift pour using standard methods, with a recommended rate of no more than 4.5 meters per hour and pressure below 14 Kpa. While a release agent is optional for Formatube forms, it's advisable for harsh concrete mixes.

Curing:

Leaving Formatube forms in place enhances moisture retention, reducing seepage, absorption, and evaporation for optimal cement hydration and curing.

Stripping:

Quick and effortless, typically recommended 1-5 days post-pouring. Stripping methods include:

- Two vertical cuts along the column using a power saw, then removing the form.
- A 30-cm vertical cut with a linoleum knife, followed by spirally peeling using a broad-blade tool.