Fast-Tube : The Future of Concrete Column Forms

A lightweight, waterproof fabric alternative to bulky cardboard tubes.

What is Fast-Tube®?



Fast-Tube® is an innovative utility **fabric form designed for pouring round concrete columns**. Instead of hauling, storing, and cutting heavy cardboard tubes, builders simply unroll our high-strength polyethylene fabric, cut it to the exact height they need, and brace it with standard 2x4 lumber. Available in diameters from 8 to 18 inches on convenient 10-foot and 100-foot rolls, it makes forming round columns faster, cheaper, and much easier to manage on the jobsite.

The Advantages

- **Fraction of the Size and Weight:** Fast-Tube® ships completely flat. It takes up just 1% of the storage space and weighs only 10% as much as traditional cardboard tubes, saving massive amounts of money on shipping, warehousing, and on-site handling.
- **One-Third the Cost with Zero Waste:** It costs about 1/3 as much as cardboard forms. Because crews cut the exact length they need straight from a 100-foot roll using a utility knife, there are no wasted leftover pieces.
- **100% Weatherproof:** Cardboard tubes quickly soften and fail if they get wet. Fast-Tube® is completely waterproof. You can leave it out in the pouring rain indefinitely without any damage.
- **Fast Setup and Instant Stripping:** A built-in alignment tab sandwiches neatly between two 2x4s for quick pluming and bracing, while a snap-on plastic KLiP centers the bottom. Once the concrete cures, the form strips off in seconds just by pulling the alignment tab.
- **Incredible Engineered Strength:** Made from high-density woven polyethylene (163 lbs per linear inch tensile strength), the circular fabric converts concrete pressure into pure hoop tension. The walls actually pull tighter during pouring and vibration rather than buckling or blowing out.

Intellectual Property

- **US Trademark:** obtained
- **US Patent:** applied for
- **World patents:** pending

Opportunity: Market Size

Fast-Tube®	*Commercial*	*Residential*	*TAM*
United States	90,000	2,000,000	$ 397,711,287
Canada	14,000	250,000	$ 50,760,519
Europe (all)	100,000	400,000	$ 110,750,200
China	80,000	150,000	$ 57,706,173
Rest of Asia-Pacific	70,000	300,000	$ 81,159,727
Middle East	15,000	80,000	$ 20,247,117
Latin America	25,000	200,000	$ 45,860,483
Africa	16,000	120,000	$ 27,896,875
Total	**410,000**	**3,500,000**	**$ 792,092,380**