

# TUBIX-T



## Disposable formwork for columns

**PONTAROLO**<sup>®</sup>  
**ENGINEERING**

Via Clauzetto, 20 - 33078 San Vito al Tagliamento (PN)  
Tel. + 39 0434 857010 - Fax + 39 0434 857014  
info@pontarolo.com - [www.pontarolo.com](http://www.pontarolo.com)





# TUBIX-T

## Disposable cardboard formwork for rounded columns with spiral or smooth internal finishing

### Good reasons to choose Tubix - T

#### SIMPLE AND QUICK TO INSTALL

Tubix - T is ready to be used and does not require any chemicals for dismantling. Install in the direction indicated by the formwork.

#### EXCELLENT IN RESULT

The special internal coating ensures an excellent concrete finishing. Formworks with smooth internal finishing are also available upon request.



#### WIDE ASSORTMENT OF SIZES

Tubix - T is available in various diameters and any height.

#### EASY DISMANTLE

To ensure an excellent result, it is advisable to remove the formwork Tubix - T 3 days after casting. To take down the formwork it is enough to cut the cardboard with a construction knife.

#### LIGHT TO HANDLE

Tubix - T is light and can be handled by one person, without the use of cranes.



#### COMPETITIVE IN COSTS

Compared to traditional formwork systems, Tubix - T offers the possibility of casting more columns at once, thus allowing a considerable reduction of work execution time.



# Installation instructions

## GENERAL RULES

1. Tubix - T must be stored in an upright position in dry places and not under direct sunlight;
2. Tubix - T does not expire, but it is good practice to use it within 1 year from the date of purchase;
3. Tubix - T must be removed within three days of casting.

## INSTALLATION RULES

1. Handle Tubix-T with care, always using suitable protective gloves;
2. Before use, always check if the formwork presents any deformation. The geometry must be cylindrical;
3. Before use, always check that the cardboard core has no damages or abrasions and has no trace of moisture;
4. Check the integrity of the internal and external coating of the formwork which must be absolutely intact;
5. Tubix - T must be anchored to the base with four crossed axes;
6. Tubix-T must be held in a vertical position with the relative arrows pointing upwards (see fig.1) by means of suitable supports, without damaging or drilling the formwork: for heights greater than 4m it is sufficient to fix at 2/3 of the height of the formwork itself;
7. Install the reinforcing steel inside the formwork, absolutely avoiding any damage to the internal polyethylene lining;
8. During casting, the concrete must be poured from a maximum of 1 m from the concrete level.
9. In case of formworks higher than 3m it is absolutely necessary to use a concrete pump hose to be inserted in the formwork. This is to avoid the separation phenomena of the aggregates (SEE FIG.2);
10. After 3 days from casting, take down the formwork carefully. Once used, Tubix-T is no longer reusable.
11. Dispose the cardboard formwork according to the regulations in force.

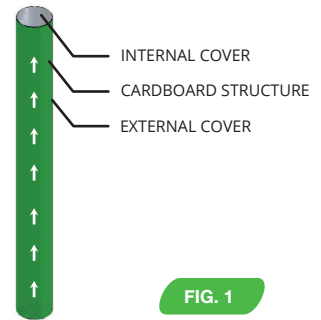


FIG. 1

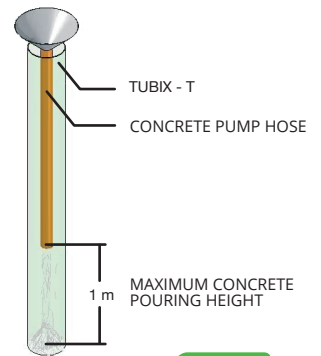


FIG. 2

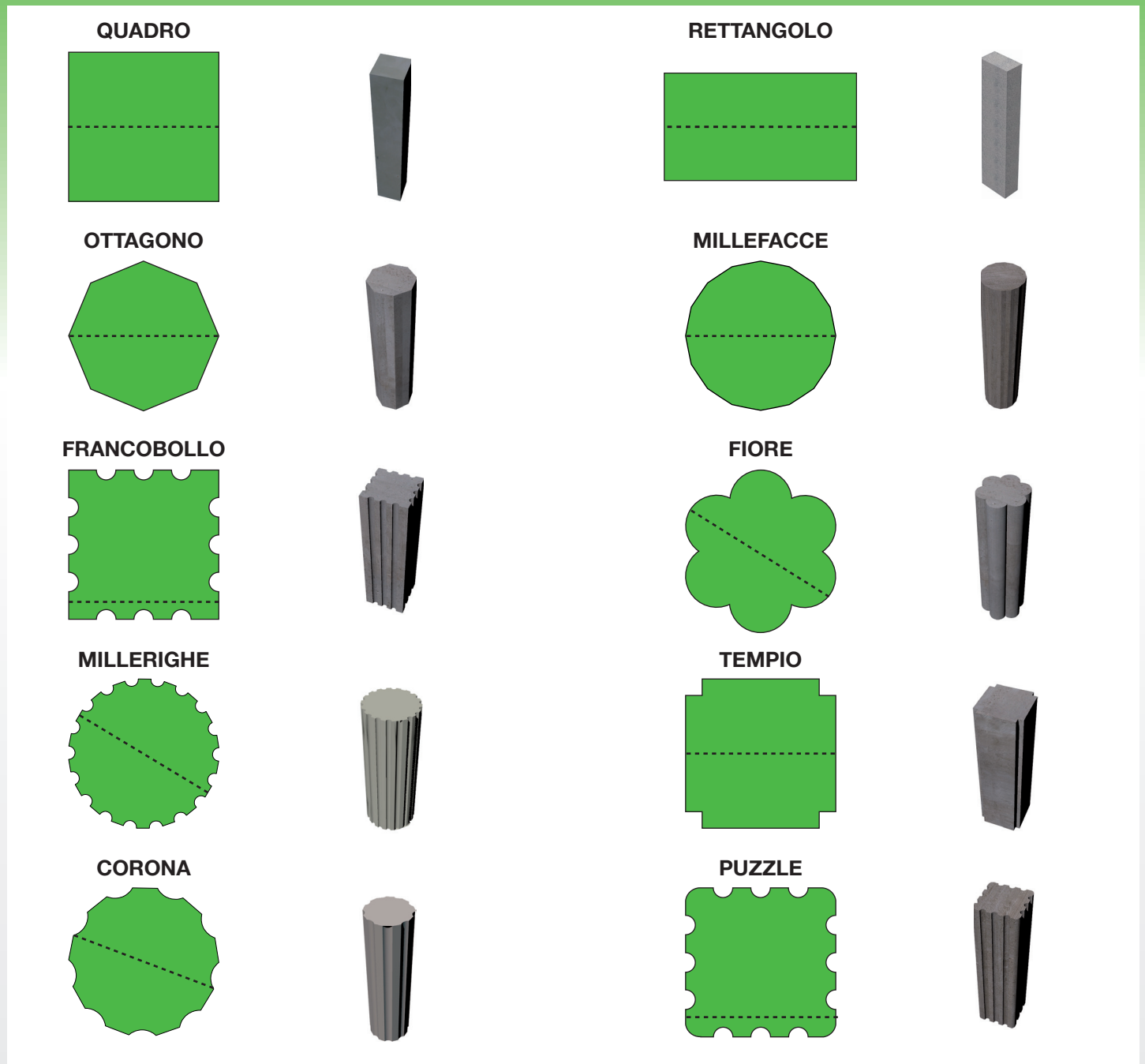
## DATA SHEET

DIAMETER Ø mm	HEIGHTS from 0 to 4,5 m		HEIGHTS from 4,51 to 12 m		CONCRETE CONSUMPTION mc/m
	thickness mm	weight kg/m	thickness mm	weight kg/m	
150	3	2,10	4	2,90	0,06
200	3	2,50	4	3,50	0,07
250	3,8	3,00	5,7	4,00	0,08
300	3,8	3,27	5,7	4,61	0,10
350	4,5	4,26	6,3	5,89	0,13
400	4,5	4,96	6,3	6,78	0,17
450	5,1	6,10	7,00	8,19	0,21
500	5,1	6,94	7,00	9,17	0,26
550	5,7	8,38	7,6	10,91	0,32
600	5,7	9,21	8,3	12,78	0,38
650	6,4	10,80	8,9	14,82	0,45
700	7,0	12,55	9,5	17,01	0,53
750	7,6	14,12	10,2	19,33	0,59
800	7,6	14,97	10,2	20,63	0,67
850	7,6	16,10	10,2	21,91	0,77
900	7,6	17,10	10,2	23,20	0,86
950	8,3	18,68	11,4	27,31	0,95
1000	8,3	19,38	11,4	28,31	1,06
1200	8,9	24,67	11,4	34,50	1,52

# Tubix -T inForma range

The range of Tubix - T formworks for columns comprehend the Tubix - T inForma range with many more geometries that will allow you to create pillars with the shape you require.

Tubix - T inForma is composed of two layers: the first layer of cardboard which guarantees resistance to the hydrostatic pressure of the concrete, the second layer of polystyrene that provides the desired shape. Using Tubix - T inForma guarantees a considerable save of time and manpower, Infact it will no longer be necessary to use nails, plating, stirrups, props, etc. to obtain shaped pillars.



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