

# DISTANCE TUBES

*Extruded fibre-reinforced concrete distance tubes for formwork shutter ties, well calibrated on the lengthwise.*

*Available in 3 diameters: Ø22, 26 and 32mm.  
Cut till 1300mm maximum, on demand.*



## APPLICATION

- Choose the tube length according to the wall thickness.
- Fix a plastic cone on each side.
- After concreting and removing the formwork, take off the cones.
- End the work by inserting the sealing plugs inside of the tubes.

The tightness of the tubes is guaranteed by using **MASTI-FLASH\*** glue (or other similar).

*NB : The tubes must be clean, dry and free from oil and grease.*



## BENEFITS

- High compressive strength.
- High resistance to fire and low temperatures.
- Same coefficient of thermal expansion as concrete.
- Several lengths available.



# DISTANCE TUBES



## CONCRETE INFORMATION

CRITERIA	FIBRE-REINFORCED CONCRETE
Density	2200 Kg/m <sup>3</sup>
Compressive strength	C40/50
% of water absorption	< 7%
Dimensional tolerance	+/- 2mm
Components	Portland cement; limestone filler; sand; adjuvants; water; polypropylene fibre.

## PRODUCT INFORMATION

### Tube - Fibre-reinforced concrete 22/40

Reference	Dimensions d x D x L (Δ±2) (mm)	Unit weight (Kg) Δ ±5%	Un. / box	Box weight (Kg) Δ ±5%	Boxes / pallet	Un. / pallet	Pallet weight (Kg) Δ ±5%	Pallet format l x L x H (mm)
TBF22L140	22 x 40 x 140	0,276	45	12,5	72	3240	930	800 x 1200 x 1000
TBF22L160	22 x 40 x 160	0,316	45	14,3	72	3240	1060	800 x 1200 x 1100
TBF22L180	22 x 40 x 180	0,355	45	16,0	60	2700	990	800 x 1200 x 1050
TBF22L200	22 x 40 x 200	0,395	45	17,8	60	2700	1100	800 x 1200 x 1150
TBF22L230	22 x 40 x 230	0,454	45	20,5	60	2700	1260	800 x 1200 x 1300
TBF22L280	22 x 40 x 280	0,553	45	25,0	48	2160	1230	800 x 1200 x 1270
TBF22L1200	22 x 40 x 1200 Cut	2,368	--	--	--	380	930	800 x 1200 x 1050

### Tube - Fibre-reinforced concrete 26/45

Reference	Dimensions d x D x L (Δ±2) (mm)	Unit weight (Kg) Δ ±5%	Un. / box	Box weight (Kg) Δ ±5%	Boxes / pallet	Un. / pallet	Pallet weight (Kg) Δ ±5%	Pallet format l x L x H (mm)
TBF26L140	26 x 45 x 140	0,315	32	10	72	2304	755	800 x 1200 x 1000
TBF26L160	26 x 45 x 160	0,370	32	12	72	2304	890	800 x 1200 x 1100
TBF26L180	26 x 45 x 180	0,405	32	13	60	1920	805	800 x 1200 x 1050
TBF26L200	26 x 45 x 200	0,460	32	15	60	1920	925	800 x 1200 x 1150
TBF26L230	26 x 45 x 230	0,520	32	17	60	1920	1030	800 x 1200 x 1300
TBF26L280	26 x 45 x 280	0,631	32	20	48	1536	995	800 x 1200 x 1270
TBF26L1200	26 x 45 x 1200 Cut	2,703	--	--	--	330	922	800 x 1200 x 1050

### Tube - Fibre-reinforced concrete 32/53

Reference	Dimensions d x D x L (Δ±2) (mm)	Unit weight (Kg) Δ ±5%	Un. / box	Box weight (Kg) Δ ±5%	Boxes / pallet	Un. / pallet	Pallet weight (Kg) Δ ±5%	Pallet format l x L x H (mm)
TBF32L140	32 x 53 x 140	0,468	25	11,7	72	1800	875	800 x 1200 x 1000
TBF32L160	32 x 53 x 160	0,535	25	13,4	72	1800	995	800 x 1200 x 1100
TBF32L180	32 x 53 x 180	0,602	25	15,0	60	1500	930	800 x 1200 x 1050
TBF32L200	32 x 53 x 200	0,669	25	16,6	60	1500	1035	800 x 1200 x 1150
TBF32L230	32 x 53 x 230	0,769	25	19,3	60	1500	1190	800 x 1200 x 1300
TBF32L280	32 x 53 x 280	0,936	25	23,4	48	1200	1155	800 x 1200 x 1270
TBF32L1200	32 x 53 x 1200 Cut	4,012	--	--	--	245	1015	800 x 1200 x 1050