

FORM-A-ROUND

Construction column formers by Industrial Packaging Ltd.

Pour per metre guide

Internal diameter mm	Wall thickness mm	Concrete required m ³ /m	Concrete pour rate m/hour	Weight		
				Spiral kg/m	Smooth kg/m	Void- free kg/m
150	5.0	0.020	6	1.6	1.9	1.8
200	5.0	0.035	6	2.2	2.6	2.5
250	5.0	0.054	6	2.9	3.4	3.2
300	5.0	0.078	6	3.4	3.9	3.8
350	5.0	0.106	6	4.0	4.6	4.4
400	5.0	0.138	5	4.5	5.2	5.0
450	5.0	0.175	5	5.1	5.9	5.6
500	6.5	0.216	3	6.9	7.8	6.5
550	6.5	0.261	3	8.2	9.2	8.8
600	6.5	0.311	3	9.6	10.6	10.3
650	7.0	0.365	3	10.7	11.8	11.5
700	7.0	0.423	3	11.6	12.8	12.4
800	8.0	0.553	3	15.1	16.5	16.1
900+	8.0	0.553	3	19.5	20.4	20.1

INSTRUCTIONS FOR USE

Transport

Always lay the tubes completely flat during transport, in order to prevent pressure spots. Protect against wind and damage from abrasion - tie firmly to open lorries.

Storage

Always store vertically and protect from rain and dampness. Seal any damaged surfaces with adhesive tape. If storage is under plastic tarpaulins, allow for sufficient ventilation and protect from rising damp from the ground.

Installation

Always set up with arrow pointing upwards. Protect any edges cut on-site with adhesive tape. Do not place in puddles of water. Secure the lower end with restraint templates, or with wooden cross-pieces constructed on site. Secure at the top end with FRANK strapping and props and adjust to plumb vertical. In the case of supports constructed on-site, use support blocks with a large surface area, to prevent pressure spots.

Concreting

Pour from a skip, in sections of 50cm, and compact. Only compact using an internal vibrator. **WARNING:** Be careful not to damage the internal surface of the column former with the vibrator.

Removal of the formwork

Pull the rip-cord after 2 days and release the column former from the concrete surface. It can remain loosely in place as protection for the column. However, always observe the stated stripping time.

Disposal

Formwork tubes consist of cardboard and a very low proportion of plastic. Thermal disposal or removal with old cardboard boxes is possible.

SUPPORT AND FIXING PREPARATION

To fix the formwork tube on a flat surface, templates can be supplied if desired.

Accessories

For the vertical fixing of column formers (diameter 200mm to 800mm), complete with strapping and connection for 3 props (diameter 50mm). For expansion of the system for 4 props, individual connection pieces are also available.