



G E O T U B



The 1st plastic formwork for round columns

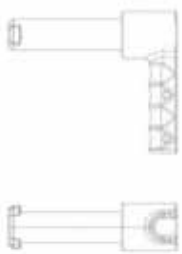
THE FORMWORK FOR ROUND COLUMNS

MATERIAL	ABS		Flexural modulus = 2100 N/mm ²		Tensile strength = 45 N/mm ²		Coefficient of thermal expansion = 0.05 mm/m/°C				
GEOTUB® Ø 25 cm	GEOTUB® Ø 30 cm	GEOTUB® Ø 35 cm	GEOTUB® Ø 40 cm	GEOTUB® Ø 45 cm	GEOTUB® Ø 50 cm	GEOTUB® Ø 60 cm	GEOTUB® Ø 70 cm	GEOTUB® Ø 80 cm	GEOTUB® Ø 90 cm	GEOTUB® Ø 100 cm	
INTERNAL FORM DIAMETER	250 mm	300 mm	350 mm	400 mm	450 mm	500 mm	600 mm	700 mm	800 mm	900 mm	1000 mm
SINGLE FORM LENGTH	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm	600 mm
MAXIMUM HEIGHT	6 m	6 m	4,8 m	4,8 m	4,8 m	3 m	3 m	3 m	3 m	3 m	3 m
Reusable											
TYPICAL											
COLUMN LENGTH	Pallets dim. 81x121x1220 cm	Pallets dim. 100x121x1245 cm	Pallets dim. 104x121x1225 cm	Pallets dim. 114x121x1192 cm	Pallets dim. 121x123x1235 cm	Pallets dim. 80x121x1211 cm	Pallets dim. 80x121x1236 cm	Pallets dim. 87x121x1235 cm	Pallets dim. 100x121x1227 cm	Pallets dim. 100x121x1243 cm	Pallets dim. 120x121x1231 cm
PIECES PER PALLET	60 pcs.	60 pcs.	50 pcs.	40 pcs.	48 pcs.	20 pcs.	20 pcs.	18 pcs.	16 pcs.	16 pcs.	14 pcs.

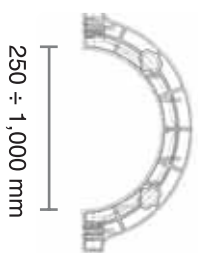
HANDLES TECHNICAL CHART

For example: a column of 3 mt requires **10 GEOTUB®** forms **56** handles and an installation time of 10 minutes excluding external propping.

MATERIAL	Nylon stable to UV rays		Flexural modulus = 2200 N/mm ²		Tensile strength = 70 N/mm ²		Coefficient of thermal expansion = 7 - 10 1/K · 10 ⁻⁵				
TYPICAL											
No. COMPONENTS PER COLUMN OF 3 m	10 GEOTUB® 56 handles	10 GEOTUB® 56 handles	10 GEOTUB® 64 handles	10 GEOTUB® 64 handles	10 GEOTUB® 72 handles	10 GEOTUB® 72 handles	10 GEOTUB® 80 handles	10 GEOTUB® 90 handles	10 GEOTUB® 90 handles	10 GEOTUB® 98 handles	10 GEOTUB® 98 handles
FORMULA TO CALCULATE HANDLES	[N° GEOTUB® x 6 (handles)] - 4 (handles)	[N° GEOTUB® x 6 (handles)] - 4 (handles)	[N° GEOTUB® x 7 (handles)] - 6 (handles)	[N° GEOTUB® x 7 (handles)] - 6 (handles)	[N° GEOTUB® x 8 (handles)] - 6 (handles)	[N° GEOTUB® x 8 (handles)] - 6 (handles)	[N° GEOTUB® x 9 (handles)] - 10 (handles)	[N° GEOTUB® x 10 (handles)] - 10 (handles)	[N° GEOTUB® x 10 (handles)] - 10 (handles)	[N° GEOTUB® x 11 (handles)] - 12 (handles)	[N° GEOTUB® x 11 (handles)] - 12 (handles)



600 mm



250 ÷ 1.000 mm



Authorized dealer:



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casseforme
formwork

SETTING-UP

The single elements are joined using high-strength nylon handles. The set-up operation is very fast as the fast-lock nylon handles firmly join the forms with a simple 90 degree turn. There is no set direction of installation either for the GEOTUB® or for the handle.

MODULARITY

GEOTUB® is a modular element 60 cm long so it does not require cutting or adapting since only the elements necessary for the casting are used.

STORAGE

GEOTUB® can be completely dismantled and stored even in damp places.

HANDLING ON SITE

Thanks to its compact dimension it can be easily moved on the job site and installed where necessary.

RESULT

The surface of the column obtained with GEOTUB® can be left in sight without further rework.

REUSE

GEOTUB® is **cost competitive** because it can be reused. Concrete does not stick to plastic, so the form can be cleaned with just a little water without using other detergents and/or lubricants.



THE INTELLIGENT ALTERNATIVE TO CARDBOARD

CHARACTERISTICS	CARDBOARD FORMS	GEOTUB®
Bulk		It is modular with standard length 60 cm
Impermeability	10%	100%
Storage	It must be stored vertically because humidity can cause deformations	Special storage is not required
Direction of installation	There is a direction of installation	There is no direction of installation
Breakage by blunt instruments	Vulnerability in installing the form	No risk
Typical lifetime	only 1 use	Reusable
Adherence of concrete	Hours of work are necessary in order to have a clean column because the internal coating tends to stick easily.	GEOTUB is a plastic form and so concrete does not stick to it
Protection		Better protection of the columns until the end of work
Plumbing	Risk of softening and therefore of deformation	The external conformation of GEOTUB allows easy anchoring of the reinforcement props and easy plumbing
Releasing agents		Not necessary

ASSEMBLY HANDBOOK AND TECHNICAL SPECIFICATIONS
Available in our website www.geoplast.it in the "Download Area"

