

TUBOTEC® FUNDA

DESCRIPTION

NON-SELF-SUPPORTING disposable formwork made up of an **inner sheet of MDF** especially for contact with concrete, and a **piece of expanded polystyrene (EPS)** increasing its section.

It is used as an inner sheath in formwork systems made up of phenolic and/or metallic panels or similar.

USE

- Formwork inner cover for reinforced concrete pillars, of square or rectangular section, with smooth and visible finish.



TECHNICAL CHARACTERISTICS

Characteristics	Value
Section	From 200x200 to 600x600 mm
Standard finish	Chamfered edges ⁽¹⁾
Stripping	Cut at one of the corners. No stripping substances are required
Standard height	3000 and 4000 mm
Maximum height of manufacture	4000 mm
Interior waterproofing	Resistant to concrete moisture
Tightness	COMPLETELY TIGHT for smooth and visible finishes

⁽¹⁾ Sharp edges available.

OUTSIDE SECTION (mm)

SECTION	200	250	300	350	400	450	500	550	600
200	250x250								
250	300x250	300x300							
300	350x250	350x300	350x350						
350	400x250	400x300	400x350	400x400					
400	450x250	450x300	450x350	450x400	450x450				
450	500x250	500x300	500x350	500x400	500x450	500x500			
500	550x250	550x300	550x350	550x400	550x450	550x500	550x550		
550	600x250	600x300	600x350	600x400	600x450	600x500	600x550	600x600	
600	250x250	650x300	650x350	650x400	650x450	650x500	650x550	650x600	650x650

WEIGHT (kg/m)

SECTION	200	250	300	350	400	450	500	550	600
200	3,14								
250	3,49	3,81							
300	3,84	4,19	4,54						
350	4,19	4,54	4,89	5,24					
400	4,54	4,89	5,24	5,59	5,94				
450	4,89	5,24	5,59	5,94	6,29	6,64			
500	5,24	5,59	5,94	6,29	6,64	6,99	7,34		
550	5,59	5,94	6,29	6,64	6,99	7,34	7,69	8,04	
600	5,94	6,29	6,64	6,99	7,34	7,69	8,04	8,39	8,74

Important note:

- In sections larger than 400x400, Reltec formworks may suffer minimal rounding deformities in the faces and corners at an approximate height of 1 metre, which are caused by the high pressure exerted by the concrete in this area. Similarly, for greater than standard heights, it is not possible to guarantee the precision of the chamfered or sharp edges or the flatness of its faces, especially in the lower part of the formwork.
- For protection, covering with plastic is recommended to prevent the formwork being exposed to sun or rain during storage. Similarly, avoid putting weight on the formwork so as not to cause deformities.