

RELTEC COLUMNS

RELTEC®

DESCRIPTION

SELF-SUPPORTING disposable formwork made up of **plastic materials** and a **piece of expanded polystyrene (EPS)** and an **external fibreglass reinforcement** to withstand the pressure of the concrete.

USE

- Formwork for reinforced concrete pillars, of polygonal section, smooth and visible finish.



TECHNICAL CHARACTERISTICS

Characteristics	Value
Stripping	Cut at the mark. No stripping substances are required
Standard height	4000 mm
Maximum height of manufacture	6000 mm
Interior waterproofing	Resistant to concrete moisture
Tightness	COMPLETELY TIGHT for smooth and visible finishes

STANDARD MODELS

Models ⁽¹⁾	Section (mm)	Outer diameter (mm)	Weight (Kg/m)
	A x B		
	300x300	Ø 460	1,66
	350x350	Ø 526	2,08
	400x400	Ø 592	2,54
	Ø 300	Ø 396	1,00
	Ø 350	Ø 450	1,18
	Ø 400	Ø 490	1,16
	Ø 250	Ø 300	0,48
	Ø 300	Ø 350	0,60
	Ø 350	Ø 400	0,70
	Ø 400	Ø 450	0,82
	Ø 450	Ø 500	0,92
	Ø 500	Ø 550	1,06
	Ø 550	Ø 600	1,18
	Ø 600	Ø 650	1,30
	Ø 250	Ø 300	0,54
	Ø 300	Ø 350	0,68
	Ø 350	Ø 400	0,82
	Ø 400	Ø 450	0,96
	Ø 450	Ø 500	1,12
	Ø 500	Ø 550	1,28
	Ø 550	Ø 600	1,46
	Ø 600	Ø 650	1,64

Models ⁽¹⁾	Section (mm)	Outer diameter (mm)	Weight (Kg/m)		
	CR-14	Ø 300 Ø 350 Ø 400	Ø 350 Ø 400 Ø 450	0,70 0,84 1,00	
		CR-20	Ø 300 Ø 350 Ø 400	Ø 350 Ø 400 Ø 450	0,42 0,46 0,48
			CR-10	A x B 400x300 450x300 500x300 550x300	Ø 500 Ø 550 Ø 600 Ø 650
			CR-15	A x B 300x300 350x300 400x300 450x300	Ø 600 Ø 645 Ø 690 Ø 735

⁽¹⁾ Other proposed models may be manufactured on request.

Important notes:

- Because of the large diameter and the considerable column height, the mould may come to have a ± 30 mm longitudinal joint opening.
- 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.