

## RELTEC CIRCULAR Junta de Dilatación

**RELTEC®**

### DESCRIPTION

**SELF-SUPPORTING** disposable formwork made up of a piece of expanded polystyrene (EPS) that gives it shape, an external fibreglass reinforcement to withstand the pressure of the concrete, and high impact polystyrene (HIPS).

It consists of **two semicircles** of the requested diameter **separated by a permanent EPS expansion joint** of variable thickness depending on the requested diameter.

### USE

- Formwork for reinforced concrete pillars, of circular cross-section with intermediate expansion joint, with smooth and visible finish.



### TECHNICAL CHARACTERISTICS

Characteristics	Value
Diameter	From 200 to 600 mm
Stripping	Cut at the mark. <b>No stripping substances are required</b>
Standard height	3000 and 4000 mm
Maximum height of manufacture	4000 mm
Interior waterproofing	Resistant to concrete moisture
Tightness	<b>COMPLETELY TIGHT</b> for smooth and visible finishes

DIAMETER (mm)	OUTSIDE DIAMETER (mm)	WEIGHT (Kg/m)
Ø 200	Ø 250	0,47
Ø 250	Ø 300	0,58
Ø 300	Ø 350	0,69
Ø 350	Ø 400	0,80
Ø 400	Ø 450	0,91
Ø 450	Ø 500	1,02
Ø 500	Ø 550	1,12
Ø 550	Ø 600	1,23
Ø 600	Ø 650	1,34

### Important notes:

- Because of the large diameter and the considerable column height, the mould may come to have a  $\pm 30$  mm longitudinal joint opening.
- For protection, covering with plastic is recommended to prevent the formwork being exposed to sun or rain during assembly. Similarly, avoid putting weight on the formwork so as not to cause deformities.