

## RELTEC CUADRADO 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 concrete, and an **inner sheet of smooth MDF**.

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

### USE

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



### TECHNICAL CHARACTERISTICS

Characteristics	Value
Section	From 200x200 to 700x700 mm
Standard finish	Chamfered edges <sup>(1)</sup>
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

<sup>(1)</sup> Sharp edges available.

SECTION (mm)	OUTSIDE DIAMETER (mm)	WEIGHT (Kg/m)
200X200 (X2)	Ø 525	2,73
250X250 (X2)	Ø 635	3,83
300X300 (X2)	Ø 750	5,24
350X350 (X2)	Ø 860	6,72
400X400 (X2)	Ø 970	8,38
450X450 (X2)	Ø 1085	10,39
500X500 (X2)	Ø 1195	12,43
550X550 (X2)	Ø 1305	14,65
600X600 (X2)	Ø 1420	17,27
650X650 (X2)	Ø 1530	19,87
700X700 (X2)	Ø 1645	22,91

### Important notes:

- 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.