

RELTEC MEDIANERO

DESCRIPTION

SELF-SUPPORTING disposable formwork made up of an **inner sheet of smooth MDF**, a **piece of expanded polystyrene (EPS)** that gives it shape, a **flat surface of MDF** adjacent to the party wall and an **external fibreglass reinforcement** to withstand the pressure of the concrete.



USE

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

TECHNICAL CHARACTERISTICS

Characteristics	Value
Section	From 200x200 to 700x700 mm ⁽¹⁾
Standard finish	Chamfered edges ⁽²⁾
Stripping	Cut at the mark. 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⁾ Special sections available.

⁽²⁾ Sharp edges available.

OUTSIDE DIAMETER (mm)

SECTION	200	250	300	350	400	450	500	550	600	650	700
200 ^M	242										
250 ^M	284	300									
300 ^M	330	341	374								
350 ^M	376	398	414	458							
400 ^M	424	432	456	494	514						
450 ^M	472	486	510	534	564	586					
500 ^M	520	536	554	578	604	634	666				
550 ^M	570	582	600	620	646	674	704	736			
600 ^M	618	630	650	670	690	716	745	768	810		
650 ^M	666	680	696	712	726	756	785	808	844	878	
700 ^M	714	726	740	756	776	800	825	852	876	915	960

(M) Party pillar side

WEIGHT (Kg/m)

SECTION	200	250	300	350	400	450	500	550	600	650	700
200 ^M	1,01	3,44	3,59	6,11	6,92	9,35	11,78	14,21	16,64	19,07	21,50
250 ^M	2,87	5,19	5,03	7,00	7,87	10,30	12,73	14,83	17,15	19,47	21,79
300 ^M	4,97	6,16	6,55	8,15	8,95	11,38	13,81	16,24	18,67	21,10	23,53
350 ^M	5,86	7,17	7,55	9,33	10,18	12,61	15,04	17,47	19,90	22,33	24,76
400 ^M	9,00	9,33	9,71	10,33	10,67	13,10	15,53	17,96	20,89	23,32	25,75
450 ^M	12,14	12,47	12,84	13,47	13,81	16,24	18,67	21,10	23,53	25,96	28,39
500 ^M	15,28	15,61	15,98	16,61	19,95	22,38	24,81	27,24	29,67	32,10	34,53
550 ^M	18,42	18,75	19,12	19,75	20,09	22,52	24,95	27,38	29,81	32,24	34,67
600 ^M	21,56	21,89	22,26	22,89	23,23	25,66	28,09	30,52	32,95	35,38	37,81
650 ^M	24,70	25,03	25,40	26,03	26,37	28,80	31,23	33,66	36,09	38,52	40,95
700 ^M	27,84	28,17	28,54	29,17	29,51	31,94	34,37	36,80	39,23	41,66	44,09

(M) Party pillar side

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.
- For the formwork to function properly, it must be fixed to the dividing wall.