



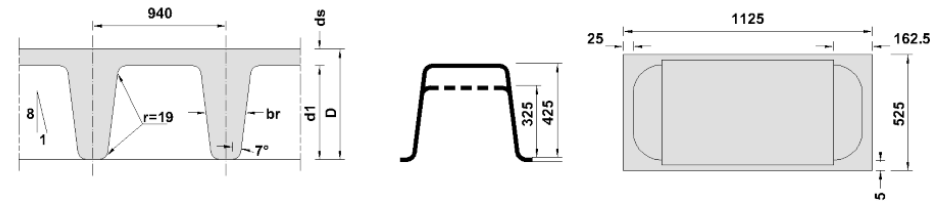
WAFFLE SLABS - MOULDS

FG 600 MOULDS

Designed for predominantly single direction waffle slabs, with main rib spacing of 600 mm and secondary rib spacing of 1.200 mm, producing ribs $b=125$ mm wide. Frequently used with metallic support structures, they were designed with narrow edges on two opposite sides so that the mould can be removed, keeping the vertical support structure.

Moulds have their interior ribbed so that they form an elongated monolithic unit, assuring very small deformation.

Moulds come with 325 mm and 425 mm height.



Mould Height	Top Layer Thickness	Total Height	Average Rib Width	Cross Section	Distance to G.C.		Inertia (per rib)	Flexion Module (per rib)		Void Volume		Rib Mesh 0.60m x 1.20m	
					Upper Face	Bottom Face						Self-Weight	Concrete Volume
mm	mm	mm	mm	cm ²	mm	mm	cm ⁴ /rib	cm ³ /rib	cm ³ /rib	m ³ /mould	m ³ /m ²	KN/m ²	m ³ /m ²
325	50	375	172	838	137	238	108773	7945	4568	0,151	0,210	4,13	0,165
	75	400	175	988	139	261	135256	9716	5186			4,75	0,190
	100	425	178	1138	144	281	164000	11373	5840			5,38	0,215
425	50	475	184	1057	180	195	200453	11136	6795	0,190	0,264	5,28	0,211
	75	500	188	1207	181	319	249191	13759	7814			5,90	0,236
	100	525	191	1357	185	340	299250	16201	8793			6,53	0,261
d1	ds	D	br	A	rs	ri	I	Ws	Wi	Vv	25 KN/m³ Concrete		