FERCA
Construções Racionalizadas

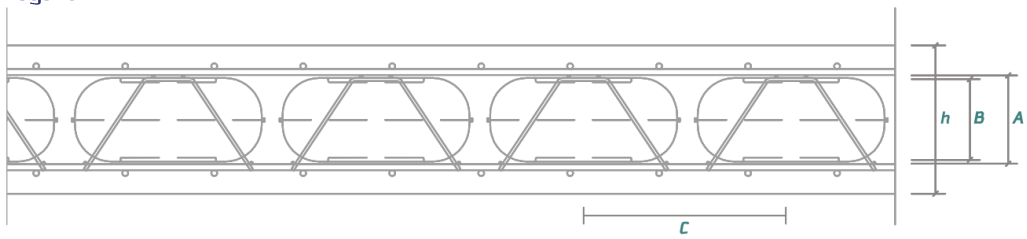
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Slab thickness (h)	[mm]	200	225	250	275	300	325	350	375	400
Cobiax CBX Model		S-100	S-120	S-140	S-160	S-180	S-200	S-220	S-240	S-260
Load Reduction	[kN/m^2]	-1.40	-1.64	-1.88	-2.10	-2.32	-2.56	-2.80	-3.10	-3.37
Inertia Correction Factor	[-]	0.93	0.92	0.92	0.92	0.91	0.91	0.91	0.89	0.88
Shear Reduction Factor	[-]	0.50	0.50	0.50	0.50	0.50	0.45	0.45	0.45	0.45
Support Height (A)	[mm]	110	130	150	170	190	210	230	250	270
Void Height (B)	[mm]	100	120	140	160	180	200	220	240	260
No. of Voids	[un/m^2]	8.16	8.16	8.16	8.16	8.16	8.16	8.16	8.16	8.16
Void Volume	[m^3/m^2]	0.056	0.066	0.075	0.084	0.093	0.102	0.112	0.124	0.135
CO_2 Reduction	[ton/m^2]	0.012	0.014	0.016	0.018	0.020	0.022	0.023	0.026	0.028
Void Spacing (C)	[mm]	350	350	350	350	350	350	350	350	350

Legend:



cobiax cbx FERCA