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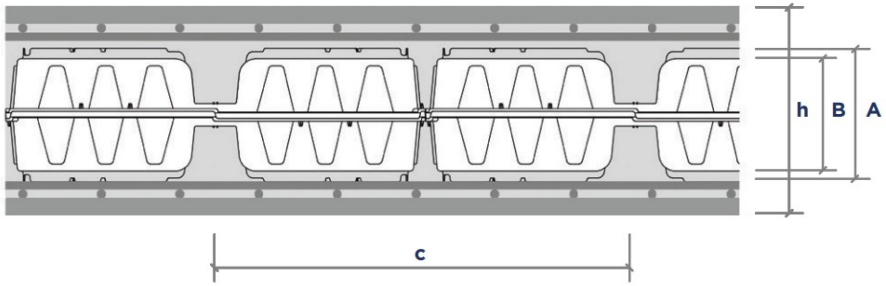
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Slab 0.200m to 0.400m

Slab thickness (h)	[mm]	200	220	240	250	260	280	300	320	340	350	360	380	400
COBIAX CLS module		CLS-P-110	CLS-P-130	CLS-P-150	CLS-P-150	CLS-P -170	CLS-P-170	CLS-P-190	CLS-P-210	CLS-P-230	CLS-P-230	CLS-P-250	CLS-P-270	CLS-P-290
Load Reduction	[kN/m²]	-1.14	-1.42	-1.71	-1.71	-1.99	-1.99	-2.27	-2.48	-2.70	-2.70	-2.92	-3.20	-3.41
Stiffness Correction Factor	[-]	0.95	0.94	0.92	0.93	0.91	0.93	0.91	0.89	0.88	0.89	0.88	0.85	0.85
Shear Reduction Factor	[-]	0.45	0.45	0.44	0.44	0.44	0.43	0.43	0.43	0.42	0.42	0.42	0.41	0.41
Support Height (A)	[mm]	110	130	150	150	170	170	190	210	230	230	250	270	290
Void Height (B)	[mm]	80	100	120	120	140	140	160	180	200	200	220	240	260
No. of Voids	[un/m²]	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78	2.78
Void Volume	[m³/m²]	0.046	0.057	0.068	0.068	0.079	0.079	0.091	0.099	0.108	0.108	0.117	0.128	0.136
CO_2 reduction	[ton/m²]	0.010	0.012	0.014	0.014	0.017	0.017	0.019	0.021	0.023	0.023	0.025	0.027	0.029
Spacing between modules (C)	[mm]	600	600	600	600	600	600	600	600	600	600	600	600	600

Schematic:



cobiax cls FERCA