

stresslite

precast solutions
for all levels of construction

block + plank

The **Stresslite block and plank flooring system** is computer designed to BS 8110. The floor can be man-handled into position in new and old buildings. The stresslite block and plank system is the consultant's choice of floor as it is completely composite within the 35 nuton concrete in the topping.



This flooring system can facilitate underfloor heating and electrical services within the concrete thickness, and additional services can be placed between the battens of the ceiling.

The **Stresslite block and plank flooring system** can be finished by battening, sheeting and skimming the ceiling.

Advantages

- Quick and Simple Installation
- Can be placed on 4" (100mm) walls
- No crane required
- Cost Savings



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Block & Plank

Floor Type	Floor Depth	Floor Self Weight	Topping Depth	Insitu Concrete Volume	Applied Load kN/m ²							
					H (mm)	kN/m ²	h	m ³ /m ²	1.0	1.5	2.0	2.5
225 SP	225	3.6	65	0.077	6.49	6.41	6.33	6.25	6.18	6.04	5.92	5.64
225 DP	225	3.95	65	0.084	7.03	6.95	6.87	6.79	6.72	6.58	6.45	6.17
250 SP	250	4.55	95	0.101	6.88	6.80	6.73	6.66	6.59	6.46	6.34	6.07
250 DP	250	4.85	95	0.129	7.48	7.40	7.33	7.25	7.18	7.05	6.93	6.65

Floor Types e.g. 225 SP (SP = Single Plank; DP = Double Plank)

Note: Table to be used only as guide

