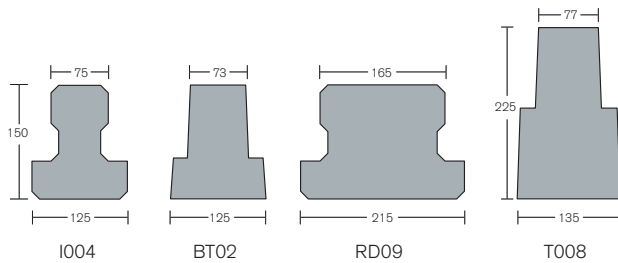


Jetfloor (Non-Membrane)

Jetfloor

Prestressed Beams



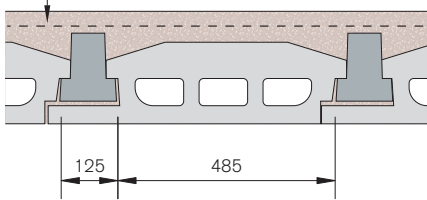
Beam details

Beam Reference	Width (mm)	Height (mm)	Weight (kN/m)	Weight (kg/m)
I004	125	150	0.322	32.82
BT02	125	150	0.326	33.24
RD09	215	150	0.622	63.40
T008	135	225	0.576	58.74

The loadspan tables below are given as a guide only, further advice is available on request.

150mm Beam

Nominal D98 mesh or polypropylene fibres by others

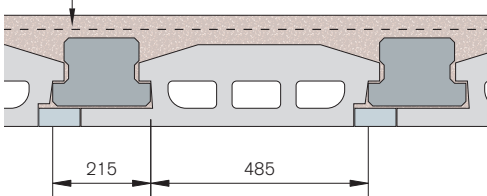


75mm Concrete topping

Floor Case	Floor Self Weight* kN/m ²	Additional Finishes = 0.5 kN/m ² Superimposed Loadings in kN/m ²					Additional Finishes = 1.5 kN/m ² Superimposed Loadings in kN/m ²				
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0
IS1	2.56	Maximum Clear Span (m)					Maximum Clear Span (m)				
		4.98	4.86	4.76	4.65	4.47	4.02	4.76	4.65	4.56	4.47

150mm Beam

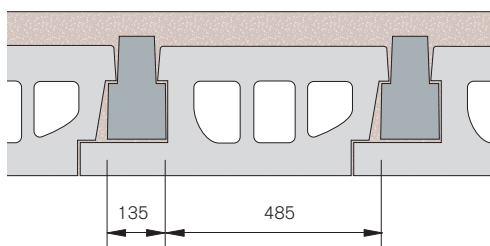
Nominal D98 mesh or polypropylene fibres by others



75mm Concrete topping

Floor Case	Floor Self Weight* kN/m ²	Additional Finishes = 0.5 kN/m ² Superimposed Loadings in kN/m ²					Additional Finishes = 1.5 kN/m ² Superimposed Loadings in kN/m ²				
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0
RDS1	3.15	Maximum Clear Span (m)					Maximum Clear Span (m)				
		5.97	5.84	5.71	5.60	5.38	5.19	5.71	5.60	5.48	5.38

225mm Beam



75mm Concrete topping

Floor Case	Floor Self Weight* kN/m ²	Finishes = 2.3 kN/m ² Superimposed Loadings in kN/m ²					Finishes = 3.3 kN/m ² Superimposed Loadings in kN/m ²				
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0
TS1	3.22	Maximum Clear Span (m)					Maximum Clear Span (m)				
		6.07	5.79	5.55	5.34	4.98	4.66	5.55	5.34	5.21	4.98

*The floor self weight includes the weight of the beams and polystyrene infill blocks.