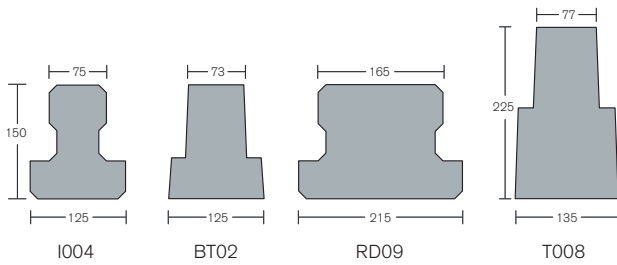


## Jetfloor (Membrane)

## Jetfloor

### Prestressed Beams

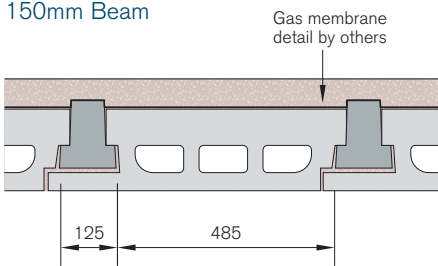


### Beam details

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.

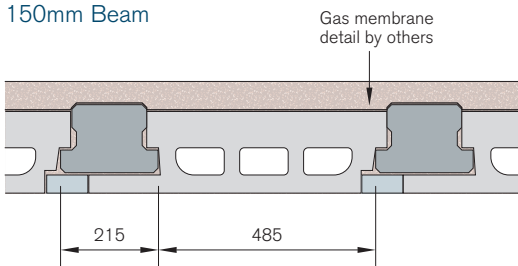
#### 150mm Beam



#### 75mm Concrete topping

Floor Case	Floor Self Weight* kN/m <sup>2</sup>	Finishes = 2.3 kN/m <sup>2</sup>						Finishes = 3.3 kN/m <sup>2</sup>					
		Superimposed Loadings in kN/m <sup>2</sup>											
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0	4.0	5.0
Maximum Clear Span (m)													
ISG1	1.108	3.90	3.71	3.55	3.40	3.15	2.94	3.55	3.40	3.27	3.16	2.96	2.78

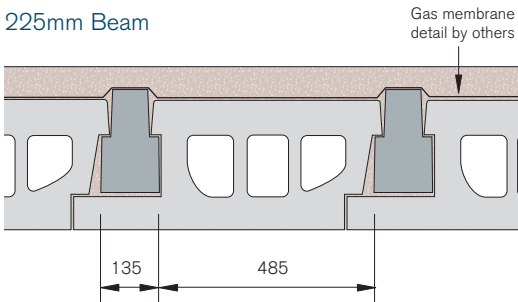
#### 150mm Beam



#### 75mm Concrete topping

Floor Case	Floor Self Weight* kN/m <sup>2</sup>	Finishes = 2.3 kN/m <sup>2</sup>						Finishes = 3.3 kN/m <sup>2</sup>					
		Superimposed Loadings in kN/m <sup>2</sup>											
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0	4.0	5.0
Maximum Clear Span (m)													
RDSG1	1.389	5.14	4.90	4.69	4.51	4.20	3.95	4.69	4.51	4.35	4.20	3.95	3.73

#### 225mm Beam



#### 75mm Concrete topping

Floor Case	Floor Self Weight* kN/m <sup>2</sup>	Finishes = 2.3 kN/m <sup>2</sup>						Finishes = 3.3 kN/m <sup>2</sup>					
		Superimposed Loadings in kN/m <sup>2</sup>											
		1.5	2.0	2.5	3.0	4.0	5.0	1.5	2.0	2.5	3.0	4.0	5.0
Maximum Clear Span (m)													
TSG1	1.46	6.07	5.79	5.55	5.34	4.98	4.66	5.55	5.34	5.21	4.98	4.68	4.43

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