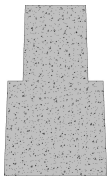


TECHNICAL DOCUMENT

225mm FLOOR SELF WEIGHTS INC. GROUT



Beam Reference	Depth	Breadth At Bottom	Breadth At Top	Ledge
L27 (7 Tendon)	225 mm	136 mm	80 mm	20 mm
Depth Of Flange	Bottom Splay	Up Splay	Weight	Self Weight
125 mm	5 mm	3 mm	59 kg/m	0.582 kN/m

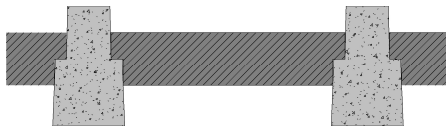
The below tables are for informative purposes only, for further information please contact Litecast on 02746 356161, alternatively email sales@litecast.co.uk

Traditional Beam & Block



Block Density 1950 kg/m³

Tray Tile



Block Density 2000 kg/m³
Inc. 50mm Concrete Above Infill

Litecast GT



Block Density 22 kg/m³

Configuration	kN/m	kN/m ²	Kg/m ²
S526	1.428	2.714	277
S413	1.211	2.933	299
S301	0.997	3.313	338
D662	2.144	3.238	330
D549	1.928	3.511	358
D437	1.713	3.921	400
T798	2.860	3.584	365
T685	2.644	3.860	393
T573	2.430	4.240	432
Q934	3.576	3.829	390
Q821	3.360	4.093	417
Q709	3.146	4.437	452

Configuration	kN/m	kN/m ²	Kg/m ²
S526	1.841	3.499	357
S413	4.521	3.683	375
S301	1.202	3.993	407
D662	2.557	3.862	394
D549	2.237	4.076	415
D437	1.918	4.389	447
T798	3.273	4.102	418
T685	2.954	4.312	440
T573	2.364	4.597	469
Q934	3.989	4.271	435
Q821	3.670	4.470	456
Q709	3.351	4.726	482

Configuration	kN/m	kN/m ²	Kg/m ²
S626	0.688	1.099	112
S491	0.662	1.348	137
S356	0.636	1.786	182
D762	1.404	1.843	188
D627	1.378	2.198	224
D492	1.352	2.748	280
T898	2.120	2.361	241
T763	2.094	2.745	280
T628	2.068	3.293	336
Q1034	2.837	2.743	280
Q899	2.811	3.126	319
Q764	2.875	3.645	372