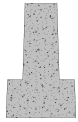


# TECHNICAL DOCUMENT

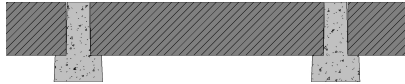
150mm FLOOR SELF WEIGHTS INC. GROUT



Beam Reference	Depth	Breadth At Bottom	Breadth At Top	Ledge
L13 (3 Tendon)	150 mm	92 mm	42 mm	20 mm
Depth Of Flange	Bottom Splay	Up Splay	Weight	Force
50 mm	2 mm	3 mm	22 kg/m	0.212 kN/m

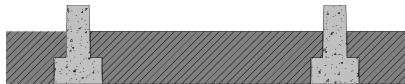
The below tables are for informative purposes only, for further information please contact Litecast on 02746 356161, alternatively email [sales@litecast.co.uk](mailto:sales@litecast.co.uk)

Traditional Beam & Block



Block Density 1950 kg/m<sup>3</sup>

Tray Tile



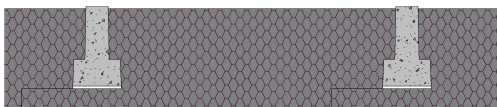
Block Density 2000 kg/m<sup>3</sup>  
Inc. 50mm Concrete Above Infill

Litecast GT



Block Density 22 kg/m<sup>3</sup>

Litecast XT



Block Density 17 kg/m<sup>3</sup>

Configuration	kN/m	kN/m <sup>2</sup>	Kg/m <sup>2</sup>
S488	1.061	2.174	222
S375	0.845	2.253	230
S263	0.631	2.398	244
D580	1.384	2.386	243
D467	1.168	2.500	255
D355	0.935	2.686	274
T672	1.707	2.540	259
T559	1.491	2.667	272
T447	1.277	2.856	291
Q764	2.030	2.657	271
Q651	1.814	2.786	284
Q539	1.600	2.968	303

Configuration	kN/m	kN/m <sup>2</sup>	Kg/m <sup>2</sup>
S488	1.474	3.021	308
S375	1.155	3.079	314
S263	0.835	3.176	324
D580	1.797	3.098	316
D467	1.477	3.164	323
D355	1.158	3.262	333
T672	2.120	3.155	322
T559	1.801	3.221	328
T447	1.481	3.314	338
Q764	2.443	3.198	326
Q651	2.214	3.262	333
Q539	1.804	3.348	341

Configuration	kN/m	kN/m <sup>2</sup>	Kg/m <sup>2</sup>
S588	0.318	0.540	55
S453	0.292	0.644	66
S318	0.266	0.836	85
D680	0.641	0.942	96
D545	0.615	1.128	115
D410	0.589	1.435	146
T772	0.963	1.248	127
T637	0.937	1.471	150
T502	0.911	1.815	185
Q864	1.286	1.489	152
Q729	1.260	1.729	176
Q594	1.234	2.078	212

Configuration	kN/m	kN/m <sup>2</sup>	Kg/m <sup>2</sup>
S588	0.315	0.536	55
S453	0.290	0.640	65
S318	0.264	0.831	85
D680	0.638	0.938	96
D545	0.613	1.124	115
D410	0.587	1.432	146
T772	0.961	1.244	127
T637	0.935	1.468	150
T502	0.910	1.813	185
Q864	1.284	1.486	151
Q729	1.258	1.726	176
Q594	1.233	2.075	212