


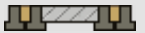






## 155mm Deep T-Beam Load-Span Table

Floor Finish		Floating Floor (0.50kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>							50mm Screed (1.20kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>							65mm Screed (1.50kN/m <sup>2</sup> ) Imposed Load kN/m <sup>2</sup>						
Beam layouts	Self weight	1.5	2.0	2.5	3.0	4.0	5.0	7.5	1.5	2.0	2.5	3.0	4.0	5.0	7.5	1.5	2.0	2.5	3.0	4.0	5.0	7.5
Block size (440 x 215 x 100mm)		<i>MAXIMUM CLEAR SPAN IN METRES</i>							<i>MAXIMUM CLEAR SPAN IN METRES</i>							<i>MAXIMUM CLEAR SPAN IN METRES</i>						
	2.161	4.518	4.243	4.012	3.814	3.492	3.238	2.782	4.187	3.965	3.774	3.607	3.330	3.107	2.697	4.068	3.863	3.685	3.529	3.268	3.056	2.663
	2.273	5.064	4.764	4.511	4.293	3.937	3.656	3.149	4.704	4.459	4.249	4.065	3.758	3.510	3.053	4.573	4.347	4.151	3.978	3.689	3.453	3.015
	2.474	5.867	5.534	5.251	5.006	4.604	4.284	3.703	5.466	5.193	4.956	4.748	4.400	4.117	3.593	5.320	5.066	4.845	4.651	4.322	4.053	3.549
	2.549	5.582	5.262	4.990	4.756	4.371	4.065	3.511	5.197	4.935	4.708	4.509	4.176	3.906	3.405	5.057	4.814	4.602	4.416	4.101	3.844	3.364
	2.697	6.070	5.732	5.444	5.194	4.782	4.454	3.856	5.663	5.384	5.143	4.930	4.573	4.283	3.742	5.514	5.256	5.030	4.830	4.493	4.216	3.697
	2.998	6.200	6.200	6.045	5.778	5.334	4.977	4.324	6.200	5.981	5.722	5.493	5.107	4.791	4.199	6.120	5.843	5.601	5.386	5.019	4.718	4.149
	2.871	6.143	5.803	5.513	5.262	4.847	4.515	3.911	5.733	5.453	5.210	4.996	4.636	4.342	3.796	5.584	5.323	5.096	4.895	4.554	4.275	3.750
	2.915	6.200	6.200	5.908	5.645	5.209	4.859	4.219	6.138	5.845	5.590	5.366	4.986	4.676	4.096	5.982	5.710	5.471	5.260	4.900	4.605	4.048
	3.452	6.200	6.200	6.200	6.142	5.664	5.293	4.610	6.200	6.200	6.067	5.830	5.429	5.099	4.479	6.200	6.192	5.941	5.718	5.337	5.023	4.426