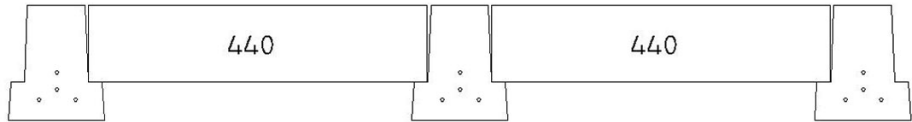


**Standard case types**

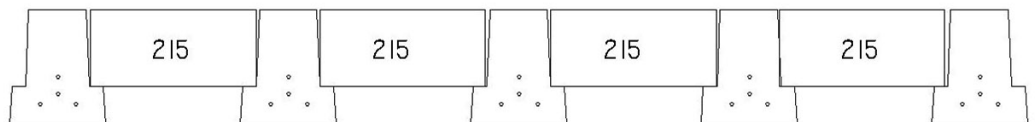
CASE 1



CASE 2



CASE 3



**Load span tables****Standard beam and block**

				Finishes = 1.5 (kN/m <sup>2</sup> )							
	Beam Ref	Weight KN/m <sup>2</sup>	Case width (m)	Live load (kN/m <sup>2</sup> )							
				0.75	1.5	2	2.5	3	4	5	7.5
Case 1	CR94	1.685	0.496	4.00	3.60	3.64	3.46	3.31	3.05	2.84	2.36*
	MI04	1.770	0.525	4.85	4.71	4.17	3.96	3.79	3.43	3.26	2.31*
	C130	1.818	0.532	5.00	4.62	4.37	4.16	3.97	3.67	3.42	2.65*
	MR09	1.918	0.573	5.80	5.34	5.06	4.82	4.61	4.26	3.98	3.46*
	SB07	1.905	0.569	5.83	5.36	5.08	4.84	4.63	4.27	3.99	3.47*
	C225	2.296	0.540	6.92	6.46	6.15	5.87	5.63	5.22	4.89	3.86*
Case 2	CR94	1.791	0.384	4.00	4.00	4.00	3.92	3.74	3.45	3.22	2.79*
	MI04	1.891	0.413	5.00	4.92	4.66	4.44	4.25	3.92	3.66	2.88*
	C130	1.950	0.420	5.00	5.00	4.87	4.64	4.44	4.11	3.84	3.34*
	MR09	2.063	0.461	6.38	5.88	5.59	5.33	5.10	4.72	4.42	3.85*
	SB07	2.050	0.457	6.41	5.90	5.61	5.35	5.12	4.74	4.43	3.86*
	C225	2.552	0.428	7.61	7.11	6.78	6.49	6.23	5.80	5.44	4.77*
Case 3	CR94	1.985	0.271	4.00	4.00	4.00	4.00	4.00	4.00	3.81	3.31
	MI04	2.103	0.300	5.00	5.00	5.00	5.00	4.92	4.56	4.26	3.71
	C130	2.179	0.307	5.00	5.00	5.00	5.00	5.00	4.75	4.44	3.88
	MR09	2.302	0.348	6.50	6.50	6.31	6.03	5.79	5.37	5.03	4.40
	SB07	2.288	0.344	7.00	6.66	6.35	6.06	5.82	5.40	5.05	4.42
	C225	2.990	0.315	8.00	8.00	7.65	7.34	7.07	6.60	6.21	5.48

The above table is based on a block density of 1350 kg/m<sup>3</sup>

\* A Directly Bonded Screed is required with Live Loads of 7.5 kN/m<sup>2</sup> case 1 & 2 conditions

\*\* Where a Building is being used for Storage, please refer to the Charcon Technical Designers for All Load Span Information

**Load span tables**

**Beamshield Insulated Blocks-**

**All Beamshield Floors will require the use of a Structural Screed.**

**Please refer to our Technical Information regarding this product.**

				Finishes = 1.8 (kN/m <sup>2</sup> )						
				Live load (kN/m <sup>2</sup> )						
				0.75	1.5	2	2.5	3	4	5
	Beam Ref	Weight KN/m <sup>2</sup>	Case width (m)							
<b>Case 1</b>	<b>CR94</b>	0.354	0.596	4.00	3.86	3.61	3.40	3.22	2.94	2.71
	<b>MI04</b>	0.566	0.625	4.88	4.36	4.09	3.86	3.67	3.35	3.10
	<b>C130</b>	0.620	0.632	5.00	4.56	4.28	4.05	3.85	3.52	3.26
	<b>MR09</b>	0.779	0.673	5.82	5.27	4.96	4.69	4.47	4.10	3.80
	<b>SB07</b>	0.762	0.669	5.85	5.29	4.97	4.71	4.48	4.11	3.81
	<b>C225</b>	1.039	0.640	7.07	6.39	6.03	5.73	5.46	5.03	4.68
<b>Case 2</b>	<b>CR94</b>	0.558	0.459	4.00	4.00	4.00	3.81	3.62	3.31	3.07
	<b>MI04</b>	0.712	0.490	5.00	4.85	4.56	4.31	4.10	3.76	3.49
	<b>C130</b>	0.779	0.497	5.00	5.00	4.76	4.51	4.29	3.94	3.66
	<b>MR09</b>	0.965	0.538	6.30	5.78	5.45	5.17	4.93	4.54	4.22
	<b>SB07</b>	0.946	0.534	6.39	5.81	5.48	5.19	4.95	4.55	4.23
	<b>C225</b>	1.307	0.505	7.71	7.01	6.64	6.32	6.04	5.57	5.20
<b>Case 3</b>	<b>CR94</b>	0.775	0.324	4.00	4.00	4.00	4.00	4.00	3.90	3.62
	<b>MI04</b>	0.969	0.355	5.00	5.00	5.00	4.97	4.74	4.36	4.05
	<b>C130</b>	1.055	0.362	5.00	5.00	5.00	5.00	4.94	4.54	4.23
	<b>MR09</b>	1.273	0.403	6.50	6.48	6.14	5.84	5.58	5.15	4.81
	<b>SB07</b>	1.251	0.399	7.00	6.52	6.17	5.87	5.61	5.18	4.83
	<b>C225</b>	1.770	0.370	8.00	7.85	7.46	7.13	6.84	6.34	5.94

**Load span tables**

**Tetris Insulated Blocks-**

**All Tetris Floors will require the use of a Structural Screed.**

**Please refer to our Technical Information regarding this product.**

				Finishes = 1.8 (kN/m <sup>2</sup> )						
				Live load (kN/m <sup>2</sup> )						
				0.75	1.5	2	2.5	3	4	5
	Beam Ref	Weight KN/m <sup>2</sup>	Case width (m)							
<b>Case 1</b>	<b>MI04</b>	0.566	0.625	5.00	5.00	4.53	4.47	4.20	3.50	3.01
	<b>C130</b>	0.620	0.632	5.00	5.00	4.85	4.59	4.37	4.02	3.45
	<b>MR09</b>	0.779	0.673	6.30	5.80	5.65	5.16	4.92	4.71	4.39
	<b>SB07</b>	0.762	0.669	5.85	5.29	4.97	4.71	4.48	4.11	3.81
	<b>C225</b>	1.039	0.640	7.85	7.00	6.60	6.27	5.98	5.51	4.99
<b>Case 2</b>	<b>MI04</b>	0.712	0.490	5.00	5.00	5.00	4.78	4.55	4.17	3.63
	<b>C130</b>	0.779	0.497	5.00	5.00	5.00	5.00	4.68	4.50	4.00
	<b>MR09</b>	0.965	0.538	6.30	6.30	6.00	5.70	5.48	5.02	4.68
	<b>SB07</b>	0.946	0.534	6.30	5.81	5.48	5.19	4.95	4.55	4.23
	<b>C225</b>	1.307	0.505	8.00	7.63	7.25	6.91	6.62	6.13	5.74
<b>Case 3</b>	<b>MI04</b>	0.969	0.355	5.00	5.00	5.00	5.00	5.00	5.00	4.59
	<b>C130</b>	1.055	0.362	5.00	5.00	5.00	5.00	5.00	5.00	4.70
	<b>MR09</b>	1.273	0.403	6.30	6.30	6.30	6.30	6.18	5.75	5.39
	<b>SB07</b>	1.251	0.399	6.30	6.30	6.17	5.87	5.61	5.18	4.83
	<b>C225</b>	1.770	0.370	8.00	8.00	8.00	7.81	7.50	7.04	6.63