

Open Steel Flooring						
Load Bearing Bar Size		3kN/m2	5kN/m2	7.5kN/m2	Approx Finished Weight	
					50mm c/c	100mm c/c
20 x 3	Deflection	5.52	4.65	4.07	19.1	16.8
20 x 3	Max. Clear Span	1103	930	813		
25 x 3	Deflection	6.9	5.82	5.08	21.6	20.4
25 x 3	Max. Clear Span	1379	1163	1016		
30 x 3	Deflection	8.28	6.98	6.1	26.4	24.1
30 x 3	Max. Clear Span	1655	1396	1219		
35 x 3	Deflection	9.66	8.16	7.12	30.1	27.8
35 x 3	Max. Clear Span	1931	1629	1423		
40 x 3	Deflection	10	9.61	8.13	33.8	31.4
40 x 3	Max. Clear Span	2153	1861	1626		
20 x 5	Deflection	6.54	5.52	4.82	28.9	26.6
20 x 5	Max. Clear Span	1308	1103	964		
25 x 5	Deflection	8.18	6.9	6.03	34.98	32.7
25 x 5	Max. Clear Span	1635	1379	1205		
30 x 5	Deflection	9.81	8.28	7.5	41.2	38.9
30 x 5	Max. Clear Span	1962	1655	1446		
35 x 5	Deflection	10	9.66	8.44	47.3	45.7
35 x 5	Max. Clear Span	2213	1931	1687		
40 x 5	Deflection	10	10	9.64	53.3	51
40 x 5	Max. Clear Span	2446	2153	1928		
50 x 5	Deflection	10	10	10	65.5	63.2
50 x 5	Max. Clear Span	2892	2545	2300		
60 x 5	Deflection	10	10	10	78	75.6
60 x 5	Max. Clear Span	3316	2918	2637		
70 x 5	Deflection	10	10	10	90.1	87.8
70 x 5	Max. Clear Span	3723	3276	2960		

Load Bearing Bar Size		3kN/m2	5kN/m2	7.5kN/m2	Approx Finished Weight	
					50mm c/c	100mm c/c
20 x 3	Deflection	5.92	4.99	4.36	22.1	19.7
20 x 3	Max. Clear Span	1183	998	871		
25 x 3	Deflection	7.4	6.24	5.45	26.5	24.1
25 x 3	Max. Clear Span	1479	1247	1089		
30 x 3	Deflection	8.88	7.49	6.54	30.8	28.5
30 x 3	Max. Clear Span	1775	1497	1307		
35 x 3	Deflection	10	8.73	7.63	35.3	33
35 x 3	Max. Clear Span	2053	1746	1525		
20 x 5	Deflection	7.02	5.92	5.17	33.8	33.3
20 x 5	Max. Clear Span	1403	1183	1033		
25 x 5	Deflection	8.77	7.4	6.46	41.1	40.6
25 x 5	Max. Clear Span	1753	1479	1292		
30 x 5	Deflection	10	8.88	7.75	48.6	48
30 x 5	Max. Clear Span	2078	1775	1550		
35 x 5	Deflection	10	10	9.05	55.9	55.3
35 x 5	Max. Clear Span	2732	2053	1809		