

Loading Tables

Light and medium duty (maximum recommended spans)

Load bar size	Maintenance floors No public use		Pedestrian traffic Public, residential and light use		Pedestrian traffic Public, commercial and crowd use	
	2.5Kpa Deflection = 5mm		3.0Kpa Deflection = 5mm		4.0Kpa Deflection = 5mm	
	Series 1	Series 2	Series 1	Series 2	Series 1	Series 2
RG 253	1410	1310	1350	1250	1250	1170
RG 323	1700	1580	1620	1510	1510	1400
RG 255	1590	1480	1520	1420	1420	1320
RG 3253	1910	1780	1820	1700	1700	1580
RG 4453	2420	2250	2310	2150	2150	2000
RG 5053	Not applicable		Not applicable		Not applicable	
RG 6574	Not applicable		Not applicable		Not applicable	
RG 7574	Not applicable		Not applicable		Not applicable	

Heavy duty (maximum recommended spans)

Load bar size	General factories and workshops, motor rooms, wheel trolleys				General heavy loading areas, boiler equipment, heavy equipment areas			
	5.0Kpa				7.5Kpa			
	Deflection = 5mm		Deflection = 10mm		Deflection = 5mm		Deflection = 10mm	
	Series 1	Series 2	Series 1	Series 2	Series 1	Series 2	Series 1	Series 2
RG 253	Not applicable				Not applicable			
RG 323	Not applicable				Not applicable			
RG 255	1340	1250	1590	1480	1210	1130	1440	1340
RG 3253	1610	1500	1910	1780	1450	1350	1730	1610
RG 4453	2040	1890	2420	2250	1840	1710	2190	2040
RG 5053	2220	2070	2650	2460	2010	1870	2390	2230
RG 6574	2940	2730	3500	3250	2650	2470	3160	2940
RG 7574	3260	3040	3890	3620	2950	2750	3510	3270