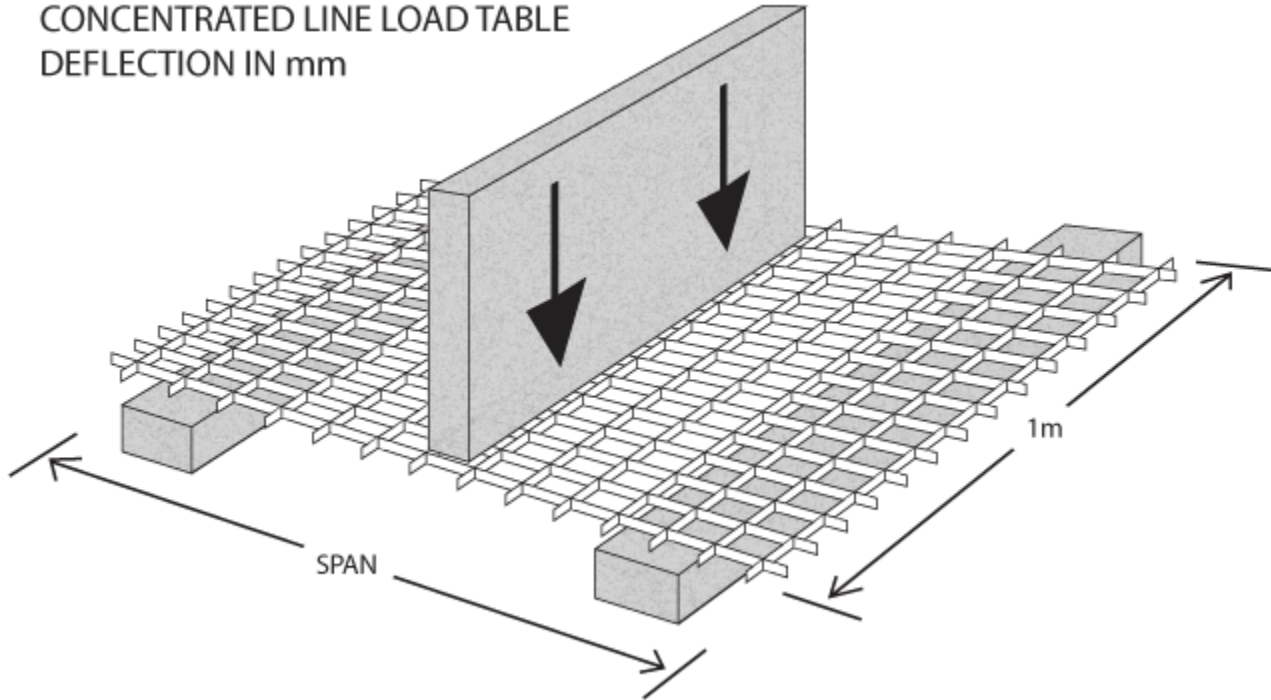


STAIRCARE SC-R PULTRUDED GRATING LOAD AND DEFLECTION
TABLE

CONCENTRATED LINE LOAD

CONCENTRATED LINE LOAD TABLE
DEFLECTION IN mm

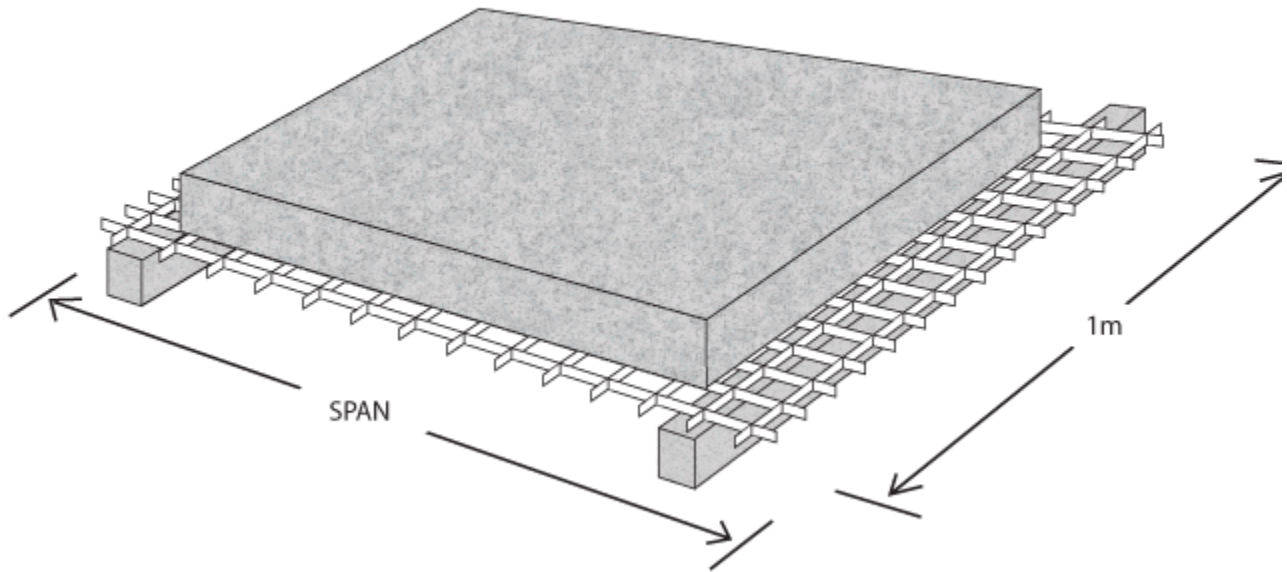


SC-R I Beam Construction I-6015, 38mm Deep							
KG/M							
SPAN	300	450	750	1500	3000	5950	Max Load
450	--	0.25	0.51	0.76	2.03	3.81	17472
600	0.51	0.76	1.02	2.29	4.32	8.38	13108
900	1.27	2.03	3.3	6.1	12.5	25.15	8460
1200	2.79	4.32	7.11	14.22	28.5	56.9	6047

STAIRCARE SC-R PULTRUDED GRATING LOAD AND DEFLECTION
TABLE

UNIFORM LOAD

UNIFORM LOAD TABLE
 DEFLECTION IN mm



SC-R I Beam Construction I-6015, 38mm Deep							
KG/M							
SPAN	1000	1900	3900	7000	9500	19500	Max load
450	0.25	0.25	0.76	1.27	1.78	3.56	79430
600	0.51	1.02	1.789	3.3	4.57	8.89	43004
900	2.29	4.06	7.87	14.7	--	--	18570
1200	6.6	12.95	--	--	--	--	9920

Load table information is for general guidance only. Actual conditions may affect the performance of the materials. No guarantee of special performance is given or implied. We recommend that for critical applications independent testing should be undertaken.