

STANDARD MESH GRATING

DATASHEET

Load & Deflection Data

Moulded Standard Mesh Grating			Unsupported Span (unfixed) over 1.0m width (kg)						
Thickness	Self-weight	Load Type	300	500	600	750	1000	1200	1500
25	12	Point Load	2390	855	590	375	205	135	80
		UDL	3830	1375	950	605	335	225	135
30	14.2	Point Load	3795	1360	940	595	330	220	135
		UDL	6075	2180	1510	960	535	365	225
38	19	Point Load	8220	2950	2045	1300	725	495	305
		UDL	13155	4730	3280	2090	1165	800	500
50	21.7	Point Load	16445	5910	4100	2615	1460	1005	630
		UDL	26315	9465	6565	4195	2350	1620	1025
60	51	Point Load	21215	7620	5280	3365	1870	1275	785
		UDL	33955	12205	8465	5400	3015	2070	1295

Moulded Standard Mesh Grating			Unsupported Span (unfixed) over 1.2m width (kg)						
Thickness	Self-weight	Load Type	300	500	600	750	1000	1200	1500
25	12	Point Load	2875	1030	710	450	245	165	95
		UDL	4600	1650	1145	725	400	270	165
30	14.2	Point Load	4555	1635	1130	715	395	265	160
		UDL	7290	2620	1815	1155	640	435	270
38	19	Point Load	9840	3535	2450	1560	865	550	365
		UDL	15750	5660	3925	2505	1400	960	600
50	21.7	Point Load	19715	7085	4915	3135	1750	1205	755
		UDL	31545	11345	7875	5030	2815	1945	1230
60	51	Point Load	25420	9130	6325	4030	2240	1530	940
		UDL	40680	1725	10145	6470	3610	2070	1550

FOR MORE INFORMATION

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