

DATASHEET DS-DST-13

GRP LOAD TABLE (1.2M SPAN)

| Moulded Mini Mesh Grating | | | Unsupported Span (unfixed) over 1.2m width | | | | | | |
|---------------------------|-------------|------------|--|------|------|------|------|------|------|
| Thickness | Self-weight | Load Type | 300 | 500 | 600 | 750 | 1000 | 1200 | 1500 |
| 14 | 10 | Point Load | 780 | 275 | 190 | 115 | 60 | 35 | 15 |
| | | UDL | 1250 | 445 | 305 | 190 | 100 | 65 | 35 |
| 22 | 16 | Point Load | 4465 | 1600 | 1105 | 700 | 385 | 260 | 155 |
| | | UDL | 7145 | 2560 | 1775 | 1130 | 625 | 425 | 260 |
| 30 | 18.8 | Point Load | 8055 | 2890 | 2005 | 1275 | 705 | 480 | 295 |
| | | UDL | 12893 | 4635 | 3210 | 2050 | 1140 | 780 | 485 |
| 38 | 23.1 | Point Load | 14185 | 5095 | 3530 | 2250 | 1255 | 860 | 530 |
| | | UDL | 22700 | 8160 | 5660 | 3615 | 2020 | 1390 | 875 |

| Moulded Solid Top Grating | | | Unsupported Span (unfixed) over 1.2m width | | | | | | |
|---------------------------|-------------|------------|--|-------|-------|-------|------|------|------|
| Thickness | Self-weight | Load Type | 300 | 500 | 600 | 750 | 1000 | 1200 | 1500 |
| 29 | 18 | Point Load | 10130 | 3640 | 2520 | 1605 | 895 | 610 | 375 |
| | | UDL | 16210 | 5830 | 4040 | 2580 | 1440 | 990 | 620 |
| 42 | 24 | Point Load | 27640 | 9940 | 6895 | 4405 | 2460 | 1700 | 1070 |
| | | UDL | 44225 | 15910 | 11045 | 7060 | 3955 | 2735 | 1730 |
| 54 | 28 | Point Load | 40540 | 14580 | 10120 | 6465 | 3620 | 2500 | 1580 |
| | | UDL | 64870 | 23340 | 16200 | 10360 | 5810 | 4020 | 2550 |

FÖR MER INFO
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V1-12.09.2020



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GRP LOAD TABLE (1.2M SPAN)

| Moulded Standard Grating | | | Unsupported Span (unfixed) over 1.2m width | | | | | | |
|--------------------------|-------------|------------|--|-------|-------|------|------|------|------|
| 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 |

| Moulded Sandwich Plate Grating | | | Unsupported Span (unfixed) over 1.2m width | | | | | | |
|--------------------------------|-------------|------------|--|-------|-------|------|------|------|------|
| Thickness | Self-weight | Load Type | 300 | 500 | 600 | 750 | 1000 | 1200 | 1500 |
| 18 | 13.8 | Point Load | 4730 | 1695 | 1175 | 745 | 410 | 280 | 165 |
| | | UDL | 7570 | 2720 | 1885 | 1200 | 665 | 455 | 280 |
| 46 | 30 | Point Load | 27640 | 9940 | 6895 | 4405 | 2460 | 1700 | 1070 |
| | | UDL | 44225 | 15910 | 11045 | 7060 | 3955 | 2735 | 1730 |

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