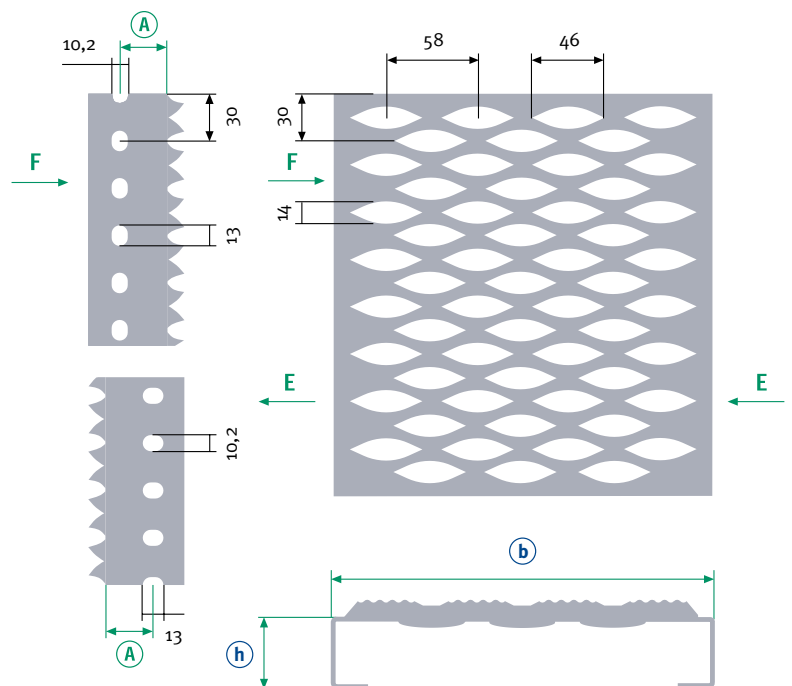
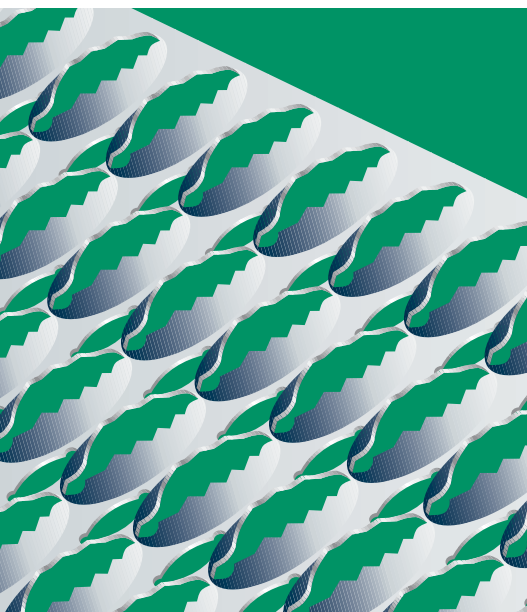


Load table (steel)

Code	Width ^(b) mm	Height ^(h) mm	Thickness mm	Mass kg/m	U - kPa D - mm FP - Kn	Span (mm)							
						900	1200	1500	1800	2100	2400	2700	3000
SB2256512	225	65	1.2	3.93	U D	23.66 0.8	13.89 1.33	8.71 2.1	5.93 3.0	4.21 4.1	3.16 5.4	2.45 6.7	1.95 9.5
SB3006512	300	65	1.2	4.87	U D	18.54 0.7	10.33 1.3	6.45 2.1	4.36 3.0	3.9 3.9	2.45 5.0	1.89 6.2	1.5 7.5
SB2256512 / SB3006512					FP D	2.72 0.7	1.98 1.1	1.55 1.7	1.28 2.5	1.09 3.3	0.92 4.2	0.82 5.3	0.73 6.6
SB2256520	225	65	2	6.71	U D	46.91 0.8	26.22 1.5	16.64 2.3	11.44 3.3	8.31 4.4	6.31 5.7	4.92 7.1	3.92 8.7
SB3006520	300	65	2	8	U D	37.47 0.8	20.93 1.4	13.27 2.1	9.12 3.0	6.61 4.1	4.99 5.3	3.88 6.6	3.08 7.9
SB2256520 / SB3006520					FP D	5.39 0.7	3.92 1.2	3.08 1.8	2.53 2.6	2.15 3.5	1.87 4.5	1.66 5.7	1.49 7.0
SB2256525	225	65	2.5	9.68	U D	57.53 0.8	32.18 1.5	20.44 2.3	14.07 3.3	10.22 4.4	7.73 5.7	6.02 7.1	4.8 8.7
SB3006525	300	65	2.5	12.01	U D	44.98 0.8	25.12 1.4	15.93 2.1	10.94 3.0	7.93 4.1	5.98 5.2	4.64 6.5	3.68 7.9
SB2256525 / SB3006525					FP D	6.60 0.7	4.80 1.2	3.77 1.8	3.11 2.6	2.64 3.5	2.30 4.5	2.03 5.7	1.82 7.0
SB22510012	225	100	1.2	4.59	U D	52.32 0.6	29.32 1.0	18.67 1.6	12.89 2.3	9.40 3.1	7.14 4.0	5.58 4.4	4.48 6.2
					FP D	5.99 0.5	4.36 0.8	3.42 1.3	2.82 1.8	2.40 2.4	2.08 3.1	1.84 3.9	1.65 4.8
SB22510020	225	100	2	7.8	U D	95.46 0.5	51.96 0.9	32.52 1.5	22.19 2.2	16.05 3.0	12.11 3.9	9.43 4.9	7.53 5.9
					FP D	9.74 0.5	7.09 0.8	5.57 1.3	4.58 1.8	3.9 2.4	3.39 3.1	3.00 3.9	2.69 4.8

1. U = Uniformly distributed load in kilopascals
2. D = Deflection in mm
3. FP = Foot print load in kilonewtons
and is based on a 200 mm x 200 mm load area
4. Material Yield $F_y = 170$ MPa



Ⓐ = 30 mm