



MD Plank

Single span with line load

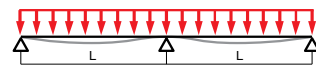


Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	81,80	54,54	199,82
1,00	11,69	7,79	57,59
1,50	3,56	2,37	25,60
2,00	1,52	1,01	14,40
2,50	0,78	0,52	9,22
3,00	0,45	0,30	6,40
3,50	0,29	0,19	4,70
4,00	0,19	0,13	3,60
4,50	0,13	0,09	2,84
5,00	0,10	0,07	2,30

* Load-bearing capacity governed

Two spans with line load



Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	159,21	106,14	159,85
1,00	26,32	17,55	57,59
1,50	8,29	5,53	25,60
2,00	3,58	2,39	14,40
2,50	1,85	1,23	9,22
3,00	1,08	0,72	6,40
3,50	0,68	0,45	4,70
4,00	0,46	0,30	3,60
4,50	0,32	0,21	2,84
5,00	0,23	0,16	2,30

* Load-bearing capacity governed

Three spans with line load

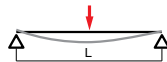


Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	134,72	89,82	166,51
1,00	21,22	14,15	71,99
1,50	6,61	4,40	32,00
2,00	2,84	1,89	18,00
2,50	1,46	0,98	11,52
3,00	0,85	0,57	8,00
3,50	0,54	0,36	5,88
4,00	0,36	0,24	4,50
4,50	0,25	0,17	3,56
5,00	0,19	0,12	2,88

* Load-bearing capacity governed

Single span with point load

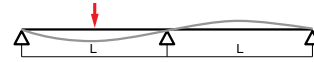


Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	54,54	36,36	57,59
1,00	7,44	4,96	28,80
1,50	2,24	1,49	19,20
2,00	0,95	0,63	14,40
2,50	0,49	0,33	11,52
3,00	0,28	0,19	9,60
3,50	0,18	0,12	8,23
4,00	0,12	0,08	7,20
4,50	0,08	0,06	6,40
5,00	0,06	0,04	5,76

* Load-bearing capacity governed

Two spans with point load



Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	70,93*	48,41	70,93
1,00	10,21	6,81	35,46
1,50	3,10	2,07	23,64
2,00	1,32	0,88	17,73
2,50	0,68	0,45	14,19
3,00	0,39	0,26	11,82
3,50	0,25	0,17	10,13
4,00	0,17	0,11	8,87
4,50	0,12	0,08	7,88
5,00	0,09	0,06	7,09

* Load-bearing capacity governed

Three spans with point load



Load capacity per meter width at L/200 [kN/m] Load capacity per meter width at L/300 [kN/m] Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	71,99*	49,58	71,99
1,00	10,49	6,99	36,00
1,50	3,18	2,12	24,00
2,00	1,35	0,90	18,00
2,50	0,70	0,46	14,40
3,00	0,40	0,27	12,00
3,50	0,25	0,17	10,28
4,00	0,17	0,11	9,00
4,50	0,12	0,08	8,00
5,00	0,09	0,06	7,20

* Load-bearing capacity governed



HD Plank

Single span with line load



Load capacity per meter width at L/200 [kN/m]

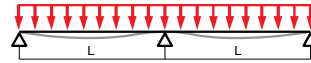
Load capacity per meter width at L/300 [kN/m]

Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	127,68	85,12	334,99
1,00	18,07	12,05	101,67
1,50	5,49	3,66	45,19
2,00	2,34	1,56	25,42
2,50	1,20	0,80	16,27
3,00	0,70	0,46	11,30
3,50	0,44	0,29	8,30
4,00	0,29	0,20	6,35
4,50	0,21	0,14	5,02
5,00	0,15	0,10	4,07

* Load-bearing capacity governed

Two spans with line load



Load capacity per meter width at L/200 [kN/m]

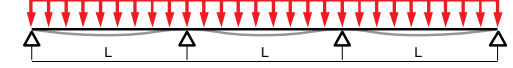
Load capacity per meter width at L/300 [kN/m]

Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	251,81	167,87	267,99
1,00	40,88	27,26	101,67
1,50	12,82	8,55	45,19
2,00	5,52	3,68	25,42
2,50	2,86	1,90	16,27
3,00	1,66	1,11	11,30
3,50	1,05	0,70	8,30
4,00	0,70	0,47	6,35
4,50	0,50	0,33	5,02
5,00	0,36	0,24	4,07

* Load-bearing capacity governed

Three spans with line load



Load capacity per meter width at L/200 [kN/m]

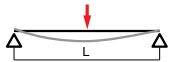
Load capacity per meter width at L/300 [kN/m]

Load bearing capacity per meter width [kN/m]

Span L [m]	z-axis	z-axis	z-axis
0,50	212,19	141,46	279,16
1,00	32,90	21,94	127,09
1,50	10,20	6,80	56,48
2,00	4,38	2,92	31,77
2,50	2,26	1,51	20,33
3,00	1,31	0,87	14,12
3,50	0,83	0,55	10,37
4,00	0,56	0,37	7,94
4,50	0,39	0,26	6,28
5,00	0,29	0,19	5,08

* Load-bearing capacity governed

Single span with point load



Load capacity per meter width at L/200 [kN]

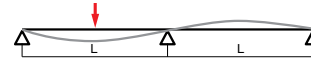
Load capacity per meter width at L/300 [kN]

Load bearing capacity per meter width [kN]

Span L [m]	z-axis	z-axis	z-axis
0,50	84,75	56,50	101,67
1,00	11,48	7,65	50,84
1,50	3,46	2,30	33,89
2,00	1,47	0,98	25,42
2,50	0,75	0,50	20,33
3,00	0,44	0,29	16,95
3,50	0,27	0,18	14,52
4,00	0,18	0,12	12,71
4,50	0,13	0,09	11,30
5,00	0,09	0,06	10,17

* Load-bearing capacity governed

Two spans with point load



Load capacity per meter width at L/200 [kN]

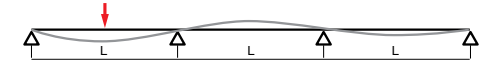
Load capacity per meter width at L/300 [kN]

Load bearing capacity per meter width [kN]

Span L [m]	z-axis	z-axis	z-axis
0,50	113,16	75,44	125,21
1,00	15,78	10,52	62,61
1,50	4,78	3,18	41,74
2,00	2,03	1,35	31,30
2,50	1,04	0,70	25,04
3,00	0,60	0,40	20,87
3,50	0,38	0,25	17,89
4,00	0,26	0,17	15,65
4,50	0,18	0,12	13,91
5,00	0,13	0,09	12,52

* Load-bearing capacity governed

Three spans with point load



Load capacity per meter width at L/200 [kN]

Load capacity per meter width at L/300 [kN]

Load bearing capacity per meter width [kN]

Span L [m]	z-axis	z-axis	z-axis
0,50	115,93	77,29	127,09
1,00	16,21	10,81	63,54
1,50	4,91	3,27	42,36
2,00	2,09	1,39	31,77
2,50	1,07	0,72	25,42
3,00	0,62	0,41	21,18
3,50	0,39	0,26	18,16
4,00	0,26	0,18	15,89
4,50	0,18	0,12	14,12
5,00	0,13	0,09	12,71

* Load-bearing capacity governed