

Tabela

MALHA 25 x 25
Distância entre os apoios em mm

Seção Barra Portante em mm	Carga/Flecha	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	Peso kg/m ²
20x2	q	7770	4370	2800	1940	1430	1090	860	700	580	480	410	360	310	270	240	210	190	170	17.4
	f	0.71	1.27	1.99	2.9	3.9	5.1	6.4	8.0	9.6	11.3	13.3	15.7	17.8	20.1	22.8	25.1	28.1	30.9	
25x2	q	12150	6830	4370	3030	2230	1710	1350	1090	900	760	640	560	480	430	380	340	300	270	20.7
	f	0.57	1.02	1.59	2.3	3.1	4.1	5.2	6.3	7.7	9.2	10.6	12.5	14.1	16.4	18.5	20.8	22.8	25.1	
30x2	q	17490	9840	6300	4370	3210	2460	1940	1570	1300	1090	930	800	700	610	540	480	440	390	24.1
	f	0.48	0.85	1.32	1.9	2.6	3.4	4.3	5.3	6.4	7.6	8.9	10.3	11.9	13.4	15.2	16.9	19.3	21.0	
35x2	q	23810	13390	8570	5950	4370	3350	2640	2140	1770	1490	1270	1090	950	840	740	660	590	530	27.4
	f	0.41	0.73	1.13	1.6	2.2	2.9	3.7	4.5	5.5	6.5	7.7	8.9	10.2	11.7	13.1	14.7	16.3	18.0	
40x2	q	31100	17490	11190	7770	5.710	4370	3450	2800	2310	1940	1650	1430	1240	1090	970	860	770	700	30.8
	f	0.36	0.63	1.0	1.4	2.0	2.5	3.2	4.0	4.8	5.7	6.7	7.8	8.9	10.1	12.9	13.8	14.2	15.9	
20x3	q	11660	6560	4200	2910	2.140	1640	1290	1050	870	730	620	530	470	410	360	320	290	260	25.9
	f	0.71	1.27	1.99	2.9	3.9	5.1	6.4	8.0	9.6	11.3	13.3	15.7	17.8	20.1	22.8	25.1	28.1	30.9	
25x3	q	18220	10250	6560	4550	3.340	2560	2020	1640	1350	1140	970	830	730	640	570	500	450	410	30.9
	f	0.57	1.02	1.59	2.3	3.1	4.1	5.2	6.3	7.7	9.2	10.6	12.5	14.1	16.4	18.5	20.8	22.8	25.1	
30x3	q	26240	14760	9440	6560	4.820	3690	2910	2360	1950	1640	1400	1200	1050	920	820	730	650	590	35.9
	f	0.48	0.85	1.32	1.9	2.6	3.4	4.3	5.3	6.4	7.6	8.9	10.3	11.9	13.4	15.2	16.9	19.3	21.0	
35x3	q	35710	20090	12860	8930	6.560	5020	3970	3210	2650	2.230	1.900	1.640	1430	1250	1110	990	890	800	40.8
	f	0.41	0.73	1.13	1.6	2.2	2.9	3.7	4.5	5.5	6.5	7.7	8.9	10.2	11.7	13.1	14.7	16.3	18.0	
40x3	q	46650	26240	16790	11660	8.570	6560	5180	4200	3470	2910	2480	2140	1860	1640	1450	1290	1160	1050	45.7
	f	0.36	0.63	1.0	1.4	2.0	2.5	3.2	4.0	4.8	5.7	6.7	7.8	8.9	10.1	12.9	13.8	14.2	15.9	

Tabela

MALHA 25 x 50
Distância entre os apoios em mm

Secção Barra Portante em mm	Carga/Flecha	300	400	500	600	700	800	900	1000	1100	1.200	1.300	1.400	1500	1600	1700	1800	1900	2000	Peso kg/m ²
20x2	q	7380	4150	2660	1840	1.360	1030	820	670	550	460	390	340	290	260	230	200	180	160	15.4
	f	0.68	1.21	1.9	2.7	3.7	4.8	6.1	7.6	9.1	10.8	12.7	14.8	16.7	19.4	21.8	23.9	26.7	29.1	
25x2	q	11540	6490	4150	2880	2.120	1630	1280	1040	860	720	610	530	460	410	360	320	290	260	18.8
	f	0.55	0.97	1.51	2.2	3.0	3.9	4.9	6.1	7.3	8.7	10.1	11.8	13.5	15.6	17.5	19.5	22.0	24.2	
30x2	q	16610	9350	5990	4150	3.050	2340	1840	1490	1230	1.040	880	760	660	580	510	460	420	370	22.1
	f	0.45	0.8	1.25	1.8	2.5	3.2	4.1	5.0	6.1	7.3	8.7	9.8	11.2	12.8	14.3	16.2	18.4	19.9	
35x2	q	22620	12720	8140	5650	4150	3180	2510	2030	1680	1410	1210	1040	900	800	700	630	560	500	25.5
	f	0.39	0.69	1.08	1.55	2.1	2.8	3.5	4.3	5.2	6.2	7.3	8.5	9.7	11.1	12.4	14.0	15.5	16.9	
40x2	q	29550	16620	10630	7380	5430	4150	3280	2660	2200	1840	1570	1360	1180	1040	920	820	730	660	28.8
	f	0.34	0.6	0.94	1.35	1.9	2.4	3.05	3.8	4.6	5.4	6.4	7.4	8.5	9.7	10.9	12.2	13.5	15.0	
20x3	q	11080	6240	3990	2760	2040	1560	1230	1000	830	700	590	500	450	390	350	300	280	250	22.9
	f	0.68	1.21	1.9	2.7	3.7	4.8	6.1	7.6	9.1	10.8	12.7	14.8	16.7	19.4	21.8	23.9	26.7	29.1	
25x3	q	17310	9740	6240	4330	3180	2440	1920	1560	1290	1090	920	790	690	610	540	480	40	390	27.8
	f	0.55	0.97	1.51	2.2	3.0	3.9	4.9	6.1	7.3	8.7	10.1	11.8	13.5	15.6	17.5	19.5	22.0	24.2	
30x3	q	24930	14030	8970	6240	4580	3510	2770	2240	1850	1560	1330	1140	1000	880	780	700	620	560	32.8
	f	0.45	0.8	1.25	1.8	2.5	3.2	4.1	5.0	6.1	7.3	8.7	9.8	11.2	12.8	14.3	16.2	18.4	19.9	
35x3	q	33930	19090	12220	8490	6240	4770	3770	3050	2520	2120	1800	1560	1360	1190	1060	940	850	760	37.7
	f	0.39	0.69	1.08	1.55	2.1	2.8	3.5	4.3	5.2	6.2	7.3	8.5	9.7	11.1	12.4	14.0	15.5	16.9	
40x3	q	44320	24930	15950	11080	8140	6240	4920	3990	3300	2770	2360	2040	1770	1560	1380	1230	1100	1000	42.7
	f	0.34	0.6	0.94	1.35	1.9	2.4	3.05	3.8	4.6	5.4	6.4	7.4	8.5	9.7	10.9	12.2	13.5	15.0	

Tabela

MALHA 25 x 100
Distância entre os apoios em mm

Secção Barra Portante em mm	Carga Flecha	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	Peso kg/m ²
20x2	q	7000	3940	2520	1750	1290	980	780	630	520	430	370	320	280	240	220	190	170	150	14.4
	f	0.64	1.15	1.8	2.6	3.5	4.6	5.8	7.2	8.7	10.2	12.0	14.0	16.1	17.9	20.9	22.7	25.2	27.3	
25x2	q	10940	6150	3940	2730	2000	1540	1220	980	810	680	580	500	430	390	340	300	270	240	17.8
	f	0.51	0.92	1.43	2.1	2.8	3.7	4.7	5.7	6.9	8.2	9.6	11.2	12.7	14.9	16.5	18.3	20.5	22.3	
30x2	q	15740	8860	5670	3940	2890	2220	1750	1410	1170	980	840	720	630	550	490	430	390	350	21.1
	f	0.43	0.76	1.2	1.7	2.3	3.1	3.9	4.7	5.7	6.8	8.1	9.3	10.7	12.1	13.7	15.2	17.8	18.8	
35x2	q	21430	12050	7710	5360	3940	3020	2380	1930	1590	1340	1140	980	860	760	670	600	530	480	24.5
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.0	9.2	10.6	11.9	13.3	14.6	16.3	
40x2	q	27990	15740	10070	6990	5140	3940	3100	2520	2080	1750	1490	1290	1120	980	870	770	690	630	27.8
	f	0.32	0.57	0.9	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.0	8.1	9.1	10.3	11.5	12.8	14.3	
20x3	q	10500	5900	3780	2620	1930	1480	1160	950	780	660	560	480	420	370	320	290	260	230	21.3
	f	0.64	1.15	1.8	2.6	3.5	4.6	5.8	7.2	8.7	10.2	12.0	14.0	16.1	17.9	20.9	22.7	25.2	27.3	
25x3	q	16400	9230	5900	4100	3000	2300	1820	1480	1220	1030	870	750	660	580	510	450	410	370	26.3
	f	0.51	0.92	1.43	2.1	2.8	3.7	4.7	5.7	6.9	8.2	9.6	11.2	12.7	14.9	16.5	18.3	20.5	22.6	
30x3	q	23620	13290	8500	5900	4340	3320	2620	2130	1760	1480	1260	1080	950	830	740	660	590	530	31.3
	f	0.43	0.76	1.2	1.7	2.3	3.1	3.9	4.7	5.7	6.8	8.1	9.3	10.7	12.1	13.7	15.2	17.8	18.8	
35x3	q	32140	18080	11580	8040	5900	4520	3580	2890	2390	2000	1710	1480	1290	1130	1000	890	800	720	36.2
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.0	9.2	10.6	11.9	13.3	14.6	16.3	
40x3	q	41990	23620	15110	10500	7710	5900	4660	3780	3120	2620	2230	1930	1680	1480	1300	1160	1050	950	41.1
	f	0.32	0.57	0.9	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.0	8.1	9.1	10.3	11.5	12.8	14.3	
30x4	q	31490	17710	11330	7870	5780	4430	3500	2830	2340	1970	1680	1450	1260	1110	980	880	790	710	41.2
	f	0.43	0.76	1.2	1.7	2.3	3.1	3.9	4.7	5.7	6.8	8.1	9.3	10.7	12.1	13.7	15.2	17.8	18.8	
35x4	q	42860	24110	15430	10720	7870	6030	4760	3860	3190	2680	2280	1970	1720	1510	1340	1190	1070	960	47.8
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.0	9.2	10.6	11.9	13.3	14.6	16.3	
40x4	q	55980	31490	20150	14000	10280	7870	6220	5040	4160	3500	2980	2570	2240	1970	1740	1560	1400	1400	54.4
	f	0.32	0.57	0.9	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.0	8.1	9.1	10.3	11.5	12.8	14.3	

Tabela

MALHA 30 x 50
Distância entre os apoios em mm

Secção Barra Portante em mm	Carga /Flecha	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	Peso kg/m ²
20x2	q	6130	3450	2200	1530	1130	860	680	550	460	380	330	280	250	210	190	170	150	140	13.3
	f	0.68	1.21	1.88	2.7	3.7	4.8	6.1	7.6	9.2	10.8	12.9	14.8	17.4	18.9	21.8	24.5	26.8	30.7	
25x2	q	9570	5380	3450	2390	1760	1350	1060	860	710	600	510	440	380	340	300	270	240	220	16.2
	f	0.54	0.96	1.51	2.2	3.0	3.9	4.9	6.1	7.3	8.7	10.2	11.8	13.5	15.6	17.6	19.9	22.0	24.7	
30x2	q	13780	7750	4960	3450	2530	1940	1530	1240	1030	860	730	630	550	480	430	380	340	310	19.0
	f	0.45	0.8	1.26	1.8	2.5	3.2	4.1	5.0	6.1	7.2	8.5	9.8	11.3	12.8	14.6	16.2	18.0	20.1	
35x2	q	18760	10550	6750	4690	3450	2640	2090	1690	1390	1170	1000	860	750	660	580	520	470	420	21.8
	f	0.39	0.69	1.08	1.6	2.1	2.8	3.5	4.1	5.2	6.2	7.3	8.4	9.7	11.1	12.4	14.0	15.7	17.2	
40x2	q	24500	13780	8820	6120	4500	3450	2720	2200	1820	1530	1300	1120	980	860	760	680	610	550	24.7
	f	0.34	0.6	0.94	1.4	1.9	2.4	3.1	3.8	4.6	5.4	6.4	7.4	8.5	9.7	10.9	12.2	13.6	15.1	
20x3	q	9190	5170	3310	2300	1690	1290	1020	830	680	570	490	420	370	320	290	260	230	210	19.8
	f	0.68	1.21	1.88	2.7	3.7	4.8	6.1	7.6	9.2	10.8	12.9	14.8	17.4	18.9	21.8	24.5	26.8	30.7	
25x3	q	14360	8080	5170	3590	2640	2020	1600	1290	1070	900	760	660	570	500	450	400	360	320	23.9
	f	0.54	0.96	1.51	2.2	3.0	3.9	4.9	6.1	7.3	8.7	10.2	11.8	13.5	15.6	17.6	19.9	22.0	24.7	
30x3	q	20670	11630	7440	5170	3800	2910	2300	1860	1540	1290	1100	950	830	730	640	570	510	460	28.1
	f	0.45	0.8	1.26	1.8	2.5	3.2	4.1	5.0	6.1	7.2	8.5	9.8	11.3	12.8	14.6	16.2	18.0	20.1	
35x3	q	28140	15830	10130	7030	5170	3960	3130	2530	2090	1760	1500	1290	1130	990	880	780	700	630	32.3
	f	0.39	0.69	1.08	1.6	2.1	2.8	3.5	4.1	5.2	6.2	7.3	8.4	9.7	11.1	12.4	14.0	15.7	17.2	
40x3	q	36750	20670	13230	9190	6750	5170	4080	3310	2740	2300	1960	1690	1470	1290	1150	1020	920	830	36.4
	f	0.34	0.6	0.94	1.4	1.9	2.4	3.1	3.8	4.6	5.4	6.4	7.4	8.5	9.7	10.9	12.2	13.6	15.1	

Tabela

MALHA 30 x 100
Distância entre os apoios em mm

Secção Barra Portante em mm	Carga Flecha	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	Peso kg/m ²
20x2	q	5800	3260	2090	1450	1070	820	640	520	430	360	310	270	230	200	180	160	150	130	12.3
	f	0.64	1.14	1.79	2.6	3.5	4.6	5.8	7.2	8.6	10.2	12.1	14.2	16.0	17.0	20.6	23.1	26.8	28.5	
25x2	q	9070	5100	3260	2270	1670	1280	1010	820	670	570	480	420	360	320	280	250	230	200	15.2
	f	0.51	0.92	1.43	2.1	2.8	3.7	4.7	5.8	6.9	8.3	9.6	11.3	12.8	14.7	16.4	18.4	21.1	22.4	
30x2	q	13060	7350	4700	3260	2400	1840	1450	1180	970	820	690	600	420	460	410	360	330	300	18.0
	f	0.43	0.76	1.19	1.7	2.3	3.1	3.9	4.8	5.8	6.9	8.0	9.3	10.7	12.2	13.9	15.3	17.4	19.5	
35x2	q	17770	10000	6400	4440	3260	2500	1980	1600	1320	1110	950	820	710	630	560	500	440	400	20.9
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.1	9.2	10.6	11.9	13.4	14.7	16.3	
40x2	q	23210	13060	8360	5800	4260	3260	2580	2090	1730	1450	1240	1070	930	820	720	640	580	520	23.7
	f	0.32	0.57	0.89	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.1	8.1	9.2	10.3	11.5	13.0	14.2	
20x3	q	8700	4900	3130	2180	1600	1230	970	780	650	540	460	400	350	310	270	240	220	190	18.2
	f	0.64	1.14	1.79	2.6	3.5	4.6	5.8	7.2	8.6	10.2	12.1	14.2	16.0	17.0	20.6	23.1	26.8	28.5	
25x3	q	13600	7650	4900	3400	2500	1910	1510	1220	1010	850	730	630	540	480	420	380	340	310	22.4
	f	0.51	0.92	1.43	2.1	2.8	3.7	4.7	5.8	6.9	8.3	9.6	11.3	12.8	14.7	16.4	18.4	21.10	22.4	
30x3	q	19590	11020	7050	4900	3600	2760	2180	1760	1460	1220	1040	900	780	690	610	540	490	440	26.6
	f	0.43	0.76	1.19	1.7	2.3	3.1	3.9	4.8	5.8	6.9	8.0	9.3	10.7	12.2	13.9	15.3	17.4	19.5	
35x3	q	26660	15000	9600	6660	4900	3750	2960	2400	1980	1670	1420	1220	1070	940	830	740	670	600	30.7
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.1	9.2	10.6	11.9	13.4	14.7	16.3	
40x3	q	34820	19590	12530	8700	6390	4900	3870	3130	2590	2180	1850	1600	1390	1220	1080	970	870	780	34.9
	f	0.32	0.57	0.89	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.1	8.1	9.2	10.3	11.5	13.0	14.2	
30x4	q	26110	14690	9400	6530	4800	3670	2900	2350	1940	1630	1390	1200	1050	920	810	730	650	590	35.0
	f	0.43	0.76	1.19	1.7	2.3	3.1	3.9	4.8	5.8	6.9	8.0	9.3	10.7	12.2	13.9	15.3	17.4	19.5	
35x4	q	35540	19990	12800	8890	6530	5000	3950	3200	2640	2220	1890	1630	1420	1250	1110	990	890	800	40.5
	f	0.37	0.65	1.02	1.5	2.0	2.6	3.3	4.1	4.9	5.9	6.9	8.1	9.2	10.6	11.9	13.4	14.7	16.3	
40x4	q	46420	26110	16710	11610	8530	6530	5160	4180	3450	2900	2470	2130	1860	1630	1450	1290	1160	1050	46.1
	f	0.32	0.57	0.89	1.3	1.8	2.3	2.9	3.6	4.3	5.2	6.1	7.1	8.1	9.2	10.3	11.5	13.0	14.2	