

Point load area 200 x 200 mm in kg									
Mesh width	30 x 30 mm								
Bearing bar	25/2	30/2	40/2	25/3	30/3	40/3	50/3	60/3	
500	300	435	775	455	655	1160	1615	2250	
600	240	350	620	365	520	930	1310	1800	
700	200	290	515	300	435	775	1125	1500	
800	175	250	440	260	375	665	975	1275	
900	150	220	385	225	325	580	865	1120	
1000	135	195	345	200	290	515	760	1000	
1100	120	175	310	180	260	465	695	900	
1200	110	160	280	165	235	420	590	820	
1300	100	145	260	150	220	385	525	750	
1400	95	135	240	140	200	355	480	690	
1500	85	125	220	130	185	330	450	645	
1600	80	115	205	120	175	310	420	600	
1700		110	195		165	290	390	560	
1800		100	180		155	275	370	520	
1900			170			260	350	475	
2000			165			245	325	425	
							310	375	
Weight (kg/m ²)	17	20	26	23	26	34	43	47	
Permissible bending stress = 140 N/mm ²					Deflection f ≤ 4 mm				
Safety factor to yield point = 1,7					Deflection 1/200 x overspanning				
Safety factor to break point = 2,4					Marginal cases f ≤ 10 mm				

These tables are to be used as a guideline only. No rights can be derived from the information contained in them.

THIELCO STAALINDUSTRIE B.V.

Dr. Poelsstraat 2, 5953 NP Reuver, The Netherlands PO Box 4788, 5953 ZK Reuver, The Netherlands
T +31 (0)77 47 69 350 F +31 (0)77 47 69 330 E info@thielco.nl I www.thielco.nl

Bank: ABN AMRO BANK NV Venlo Bankrek. nr.: 48.40.83.465 Bic (swift): ABNANL2A IBAN: NL84 ABNA 0484083465 ING Bankrek. nr.: 1057859
VAT NL803220960B01 chamber of commerce Venlo nr.: 12018079

All our quotations, all orders placed with us and all contracts concluded with us are subject to the METAALUNIECONDITIONS, filed with the registrar of the District Court of Rotterdam, as enclosed. The conditions of delivery and payment will also be sent to you upon request.