



STEEL BAR GRATING 19-W-4

Non-serrated & Serrated A-1011
Galvanized, Black & Uncoated Available
24 x 240" & 36 x 240"

Span (Direction of Bearing Bar)

Bar Size (In)	Weight (Lb/Ft)	Sec Mod per Ft of Width	Span (Direction of Bearing Bar)														
			24"	30"	36"	42"	48"	54"	60"	66"	72"	78"	84"	96"	108"		
3/4 x 1/8 special order	3.9	0.118 U	355	227	158	116	89	70									
	3.9	D	0.099	0.155	22.3	0.304	397	0.503									
3/4 x 3/16 special order	5.6	0.178 U	533	341	237	174	133	105									
	5.6	D	0.099	0.155	0.223	0.304	0.97	0.503									
1 x 1/8 special order	5	0.211 U	632	404	281	206	158	125	101	84							
1 x 3/16 stock	7.2	0.316 U	947	606	421	309	237	187	152	125							
1 1/4 x 1/8 special order	6.1	0.329 U	987	632	439	322	247	195	158	130	110	93	81				
1 1/4 x 3/16 stock	8.9	0.493 U	1480	947	658	483	370	292	237	196	164	140	121				
1 1/2 x 1/8 special order	7.2	0.474 U	1421	909	632	464	355	281	227	188	158	135	116	89	70		
1 1/2 x 3/16 stock	10.5	0.711 U	2132	1364	947	696	533	421	341	282	237	202	174	133	105		
1 3/4 x 3/16 special order	12.2	0.967 U	2901	1857	1289	947	725	573	464	384	322	275	237	181	143		
2 x 3/16 stock	13.9	1.263 U	3789	2425	1684	1237	947	749	606	501	421	359	309	237	187		
2 1/4 x 3/16 special order	15.5	1.599 U	4796	3069	2132	1566	1199	947	767	634	533	454	392	300	237		
2 1/2 x 3/16 special order	17.2	1.974 U	5921	3789	2632	1933	1480	1170	947	783	658	561	483	370	292		

U = Safe Uniform Load (psf) D = Deflection (in)

