



					Span (inches)										
					(mm)										
Grating type	Weight lbs./ft ² kg/m ²	I in. ⁴ mm ⁴	l/bar	S in. ³ mm ³	CL-625		OBC				H20	5 TON	3 ton	1 ton	Car
					parallel	perpendicular	veh>9000 kg		4000kg to 9000kg	4000kg					
							parallel	perpendicular							
					Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm	Span L in. mm
G-8-4	14.59	0.4821	0.0703	0.6429	11.50	15.19	13.76	16.16	5.71	9.06	14.84	10.11	8.65	11.38	18.38
1 1/2"x1/4"	71.22	200683		10535	292	386	350	410	145	230	377	257	220	289	467
G-8-6	18.09	0.6750	0.1055	0.9000	14.18	16.55	17.41	18.01	7.20	12.03	16.85	12.07	10.89	15.57	24.31
1 1/2"x3/8"	88.31	280956		14748	360	420	442	458	183	306	428	306	277	396	618
G-9-4	16.05	0.7656	0.1117	0.8750	13.85	16.34	16.95	17.73	6.92	11.48	16.59	11.77	10.52	14.77	23.39
1 3/4"x1/4"	78.34	318677		14339	352	415	431	450	176	292	421	299	267	375	594
G-9-6	20.13	1.0719	0.1675	1.2250	17.50	18.19	21.92	20.25	8.94	15.52	19.32	14.44	13.56	20.47	31.47
1 3/4"x3/8"	98.28	446148		20074	444	462	557	514	227	394	491	367	344	520	799
G-10-4	17.50	1.1429	0.1667	1.1429	16.55	17.67	20.63	19.54	8.32	14.27	18.61	13.70	12.66	18.68	29.17
2"x1/4"	85.46	475693		18728	420	449	524	496	211	363	473	348	322	474	741
G-10-6	22.17	1.6000	0.2500	1.6000	21.32	20.09	27.12	22.84	10.95	19.55	22.18	17.17	16.63	26.13	39.67
2"x3/8"	108.25	665970		26219	542	510	689	580	278	496	563	436	423	664	1008
G-11-4	18.96	1.6272	0.2373	1.4464	19.62	19.18	24.81	21.59	9.90	17.44	20.89	15.87	15.10	23.11	35.72
2 1/4"x1/4"	92.58	677305		23703	498	487	630	548	251	443	531	403	383	587	907
G-11-6	24.21	2.2781	0.3560	2.0250	25.66	22.24	33.02	25.76	13.24	24.11	25.41	20.27	20.12	32.54	47.15
2 1/4"x3/8"	118.22	948227		33184	652	565	839	654	336	612	646	515	511	826	1198
G-12-4	21.59	2.2321	0.3255	1.7857	23.05	20.86	29.47	23.89	11.67	20.97	23.45	18.31	17.82	28.06	43.04
2 1/2"x1/4"	105.41	929088		29263	586	530	749	607	296	533	596	465	453	713	1093
G-12-6	27.42	3.1250	0.4883	2.5000	30.50	24.64	39.61	29.04	15.79	29.21	29.03	23.74	24.02	39.70	53.33
2 1/2"x3/8"	133.89	1300723		40968	775	626	1006	738	401	742	737	603	610	1008	1355
G-13-4	23.05	2.9710	0.4333	2.1607	26.84	22.72	34.63	26.43	13.62	24.88	26.27	20.99	20.83	33.53	51.14
2 3/4"x1/4"	112.53	1236616		35408	682	577	880	671	346	632	667	533	529	852	1299
G-14-4	24.51	3.8571	0.5625	2.5714	30.99	24.76	40.28	29.20	15.76	29.16	29.37	23.94	24.12	39.53	56.81
3"x1/4"	119.65	1605464		42138	787	629	1023	742	400	741	746	608	613	1004	1443
G-14-6	33.84	5.4000	0.8438	3.6000	41.72	30.20	54.87	36.62	21.69	41.03	37.40	31.76	33.05	56.21	63.91
3"x3/8"	165.22	2247650		58993	1060	767	1394	930	551	1042	950	807	840	1428	1662
G-16-4	29.76	6.1250	0.8932	3.5000	40.38	29.37	53.04	35.48	20.60	38.84	36.36	30.60	31.56	53.08	66.20
3 1/2"x1/4"	145.29	2549417		57355	1026	746	1347	901	523	987	924	777	802	1348	1682
G-16-6	37.92	8.5750	1.3398	4.9000	54.98	36.77	63.97	45.57	28.67	54.99	47.30	41.24	43.73	65.56	74.50
3 1/2"x3/8"	185.16	3569184		80297	1397	934	1625	1158	728	1397	1201	1048	1111	1665	1892
G-18-4	32.67	9.1429	1.3333	4.5714	51.21	34.69	65.14	42.73	26.19	50.01	44.43	38.28	40.16	66.24	75.60
4"x1/4"	159.53	3805544		74912	1301	881	1655	1085	665	1270	1129	972	1020	1682	1920
G-18-6	42.01	12.8000	2.0000	6.4000	65.98	44.35	73.04	55.91	36.73	66.92	58.72	52.19	56.04	74.92	85.08
4"x3/8"	205.10	5327762		104877	1676	1126	1855	1420	933	1700	1491	1326	1423	1903	2161
G-20-4	35.59	13.0179	1.8984	5.7857	63.49	40.71	73.23	50.94	32.51	62.67	53.58	46.99	49.89	74.52	84.99
4 1/2"x1/4"	173.77	5418441		94811	1613	1034	1860	1294	826	1592	1361	1194	1267	1893	2159
G-20-6	46.09	18.2250	2.8477	8.1000	74.17	52.94	82.12	66.19	44.62	75.27	67.99	64.59	68.90	84.26	95.72
4 1/2"x3/8"	225.03	7585818		132735	1884	1345	2086	1681	1133	1912	1727	1641	1750	2140	2431
G-22-4	38.51	17.8571	2.6042	7.1429	73.45	47.45	81.35	60.12	39.59	74.01	63.80	56.72	60.77	82.77	94.42
5"x1/4"	188.01	7432704		117050	1866	1205	2066	1527	1006	1880	1621	1441	1544	2102	2398
G-22-6	50.17	25.0000	3.9063	10.0000	82.36	62.54	91.21	73.28	56.06	83.61	75.37	73.74	66.98	80.33	93.74
5"x3/8"	244.97	10405786		163871	2092	1589	2317	1861	1424	2124	1914	1873	1701	2040	2381
G-26-4	44.34	30.8571	4.5000	10.2857	88.03	63.04	97.50	77.97	55.97	88.79	80.43	78.62	74.39	89.25	104.12
6"x1/4"	216.49	12843713		168553	2236	1601	2476	1981	1422	2255	2043	1997	1890	2267	2645
G-26-6	58.34	43.2000	6.7500	14.4000	98.76	79.15	109.39	87.51	79.65	100.33	90.13				
6"x3/8"	284.84	17981198		235974	2508	2011	2778	2223	2023	2548	2289				