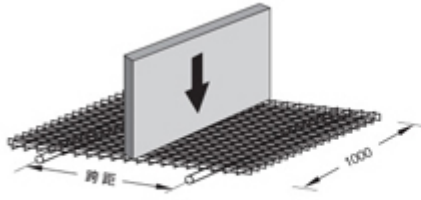


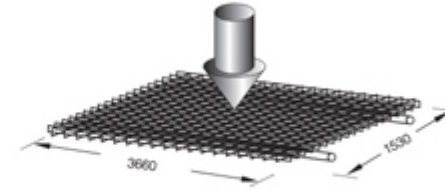
LOAD CHART



Linear load



Uniform load



Concentrated load

SPECIFICATIONS	SPAN(MM)	CONCENTRATED LOAD(KG)	LINEAR LOAD(KG/M)	UNIFORM LOAD(KG/m ²)
38x38x38	1500	235	305	169
	1200	330	462	370
	1000	435	649	720
	800	611	938	1410
	700	748	1235	2290
	600	945	1680	2755
38x38x30	1000	228	288	360
	800	310	394	792
	700	375	475	1175
	600	466	590	1745
38x38x25	1000	140	150	226
	800	197	221	490
	700	242	277	724
	600	306	361	1066

20x20x30	1200	238	256	262
	1000	315	352	515
	800	443	522	1020
	700	543	660	1420
	600	686	865	1990
19x19x25	1000	229	216	189
	900	241	363	227
	800	271	531	306
	700	333	805	376
	600	352	1427	495
	500	484	2019	609
50.8×50.8×50.8	1700	345	318	220
	1500	422	398	374
	1200	607	594	825
	1000	817	825	1410
	900	978	972	1820
	800	1175	1230	2435

***NOTE:**

1. The contact test area used was 200 mm X 200 mm

2. This load chart is for reference only. There are many parameters that can change these calculations. Allow for +/- 10% tolerance for different resins, fibreglass and choice of surface.