

Floor beams - loading

Glulam Supplies Limited

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Maximum load-bearing capacity, uniformly distributed loads (tonnes)

Glulam section in mm	Span in metres																
	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10.0
56 x 225	1.90	1.51	1.24	1.04	0.78	0.60	0.48	0.38	0.31	0.26	0.21						
66 x 315	4.42	3.52	2.91	2.48	2.16	1.91	1.64	1.34	1.11	0.93	0.79	0.67	0.58	0.50	0.44	0.38	
90 x 315	6.03	4.80	3.97	3.38	2.94	2.60	2.24	1.83	1.51	1.27	1.07	0.92	0.79	0.68	0.59	0.52	0.45
90 x 360	7.08	6.14	5.09	4.34	3.77	3.34	2.99	2.70	2.31	1.94	1.65	1.42	1.23	1.07	0.94	0.82	0.73
90 x 405	7.96	7.68	6.37	5.44	4.73	4.19	3.75	3.39	3.10	2.82	2.40	2.07	1.80	1.57	1.38	1.22	1.08
115 x 405	10.18	9.82	8.14	6.95	6.05	5.35	4.79	4.34	3.96	3.60	3.07	2.65	2.30	2.01	1.77	1.56	1.39
115 x 495	12.44	12.44	11.96	10.21	8.90	7.88	7.06	6.39	5.84	5.37	4.96	4.61	4.31	3.81	3.36	2.99	2.67
115 x 630	15.84	15.84	15.84	15.84	14.29	12.66	11.36	10.29	9.40	8.65	8.01	7.45	6.96	6.53	6.15	5.81	5.50

Any questions, please call us on 023 8045 7236.