





PROLYTE H30V - ALLOWABLE LOADING

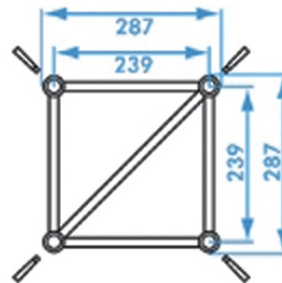
						MAXIMUM ALLOWABLE POINT LOADS										
		Uniformly Distributed Load														
SPAN		UDL		DEFLECTION		CPL		DEFLECTION		TPL		QPL		FPL		SPAN
m	ft	kg/m	lbs/ft	mm	inch	kg	lbs	mm	inch	kg	lbs	kg	lbs	kg	lbs	total weight
1	3.3	1984.1	1335	1	0.04	1984.1	4378.9	1	0.04	992.1	2189.5	660.3	1457.3	496.0	1094.7	6.3
2	6.6	988.9	665.4	4	0.16	1977.8	4365.0	3	0.12	988.9	2182.5	657.2	1450.4	494.5	1091.3	12.6
3	9.8	657.2	442.2	9	0.35	1936.7	4274.4	7	0.28	985.8	2175.6	654.0	1443.4	492.9	1087.8	18.9
4	13.1	491.3	330.6	17	0.67	1447.0	3193.6	13	0.51	982.6	2168.6	650.9	1436.5	491.3	1084.3	25.2
5	16.4	391.8	263.6	26	1.02	1152.0	2542.4	21	0.83	864.0	1906.8	576.0	1271.2	478.1	1055.1	31.5
6	19.7	318.1	214.0	37	1.46	954.2	2105.9	30	1.18	715.6	1579.4	477.1	1052.9	396.0	873.9	37.8
7	23.0	232.0	156.1	51	2.01	812.0	1792.1	41	1.61	609.0	1344.1	406.0	896.1	337.0	743.7	44.1
8	26.2	176.2	118.5	66	2.60	704.6	1555.1	53	2.09	528.5	1166.3	352.3	775.5	292.4	645.4	50.4
9	29.5	137.9	92.8	84	3.31	620.4	1369.2	67	2.64	465.3	1026.9	310.2	684.6	257.5	568.2	56.7
10	32.8	110.5	74.3	104	4.09	552.4	1219.0	83	3.27	414.3	914.3	276.2	609.5	229.2	505.9	63.0
11	36.1	90.2	60.7	125	4.92	496.1	1095.0	100	3.94	372.1	821.2	248.1	547.5	205.9	454.4	69.3
12	39.4	74.8	50.3	149	5.87	448.7	990.4	119	4.69	336.6	742.8	224.4	495.2	186.2	411.0	75.6
13	42.6	62.8	42.3	175	6.89	408.2	900.8	140	5.51	306.1	675.6	204.1	450.4	169.4	373.8	81.9
14	45.9	53.3	35.8	203	7.99	372.9	823.1	163	6.42	297.7	617.3	186.5	411.5	154.8	341.6	88.2
15	49.2	45.6	30.7	233	9.17	342.0	754.8	187	7.36	256.5	566.1	171.0	377.4	141.9	313.2	94.5
16	52.5	39.3	26.5	265	10.43	314.5	694.1	212	8.35	235.9	520.6	157.3	347.1	130.5	288.1	100.8

1 inch = 25.4 mm 1m = 3.28 ft 1 lbs = 0.453 kg

Top view H30V



Side view H30V



The Wharf,
Bugbrooke,
Northamptonshire,
NN7 3QB, UK

Tel: +44 (0)1604 830083
Fax: +44 (0)1604 831144
Email: info@unusual.co.uk
Web: www.unusual.co.uk

