

# Loading figures



Mark approval certificate No. 538/96  
Test report No. 537/96

PROLYTE X30D - ALLOWABLE LOADING																
		UNIFORMLY DISTRIBUTED LOAD					MAXIMUM ALLOWABLE POINT LOADS									
		DEFLECTION								DEFLECTION						
m	ft	total	kg/m	lbs/ft	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg	lbs	weight	
4	13,1	888,0	222,0	149,4	13,0	0,5	444,0	980,1	333,0	735,1	222,0	490,1	184,7	407,7	18,3	
5	16,4	710,0	142,0	95,5	21,0	0,8	355,0	783,7	266,3	587,7	177,5	391,8	147,7	326,0	21,9	
6	19,7	594,0	99,0	66,6	30,0	1,2	297,0	655,6	222,8	491,7	148,5	327,8	123,6	272,7	25,2	
7	23,0	504,0	72,0	48,4	41,0	1,6	252,0	556,3	189,0	417,2	126,0	278,1	104,8	231,4	28,6	
8	26,2	440,0	55,0	37,0	53,0	2,1	220,0	485,7	165,0	364,2	110,0	242,8	91,5	202,0	32,1	
9	29,5	387,0	43,0	28,9	67,0	2,6	194,0	428,3	145,5	321,2	97,0	214,1	80,7	178,2	35,7	
10	32,8	350,0	35,0	23,5	83,0	3,3	175,0	386,3	131,3	289,7	87,5	193,2	72,8	160,7	39,3	
11	36,1	319,0	29,0	19,5	100,0	3,9	160,0	353,2	120,0	264,9	80,0	176,6	66,6	146,9	43,0	
12	39,4	288,0	24,0	16,1	118,0	4,6	144,0	317,9	108,0	238,4	72,0	158,9	59,9	132,2	46,4	

1 inch = 25,4 mm | 1m = 3,28 ft | 1 lbs = 0,453 kg | 1 daN = 10 N ~ 1 kg



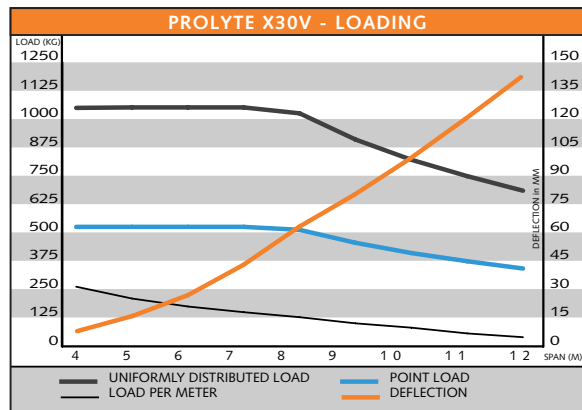
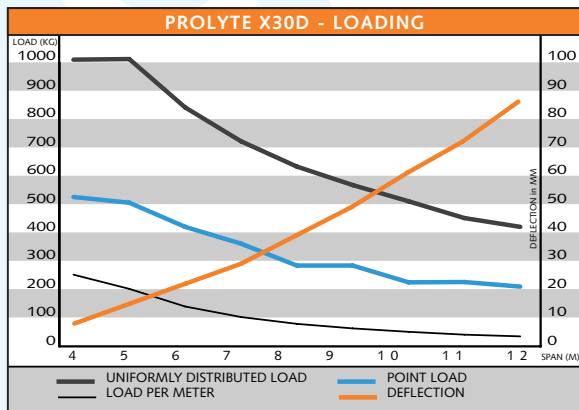
Mark approval certificate No. 546/96  
Test report No. 545/96

PROLYTE X30V - ALLOWABLE LOADING																
		UNIFORMLY DISTRIBUTED LOAD					MAXIMUM ALLOWABLE POINT LOADS									
		DEFLECTION								DEFLECTION						
m	ft	total	kg/m	lbs/ft	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg	lbs	weight	
4	13,1	1048,0	262,0	176,3	8,0	0,3	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	20,4	
5	16,4	1050,0	210,0	141,3	16,0	0,6	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	25,5	
6	19,7	1050,0	175,0	117,7	27,0	1,1	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	30,6	
7	23,0	1050,0	150,0	100,9	43,0	1,7	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	35,7	
8	26,2	1024,0	128,0	86,1	63,0	2,5	512,0	1130,2	384,0	847,7	256,0	565,1	213,0	470,2	40,8	
9	29,5	909,0	101,0	68,0	80,0	3,1	455,0	1004,4	341,3	753,3	227,5	502,2	189,3	417,8	45,9	
10	32,8	820,0	82,0	55,2	99,0	3,9	410,0	905,1	307,5	678,8	205,0	452,5	170,6	376,5	51,0	
11	36,1	748,0	56,7	45,8	120,0	4,7	374,0	825,6	280,5	619,2	187,0	412,8	155,6	343,5	56,1	
12	39,4	684,0	40,1	38,4	142,0	5,6	342,0	755,0	256,5	566,2	171,0	377,5	142,3	314,1	61,2	

1 inch = 25,4 mm | 1m = 3,28 ft | 1 lbs = 0,453 kg | 1 daN = 10 N ~ 1 kg

X30

loading figures



LOADING FIGURES ARE BASED ON THE GERMAN DIN STANDARDS. TO COMPLY WITH THE BS AND ANSI STANDARDS THE LOADING DATA HAS TO BE MULTPLIED WITH 0.85

# Loading figures



Mark approval certificate No. 540/96  
Test report No. 539/96

PROLYTE H30D - ALLOWABLE LOADING															
		UNIFORMLY DISTRIBUTED LOAD					MAXIMUM ALLOWABLE POINT LOADS								
		DEFLECTION													
m	ft	total	kg/m	lbs/ft	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg	lbs	weight
4	13,1	936,0	234,0	157,4	10,0	0,4	468,0	1033,1	351,0	774,8	234,0	516,6	194,7	429,8	18,8
5	16,4	935,0	187,0	125,8	20,0	0,8	468,0	1033,1	351,0	774,8	234,0	516,6	194,7	429,8	23,5
6	19,7	816,0	136,0	91,5	30,0	1,2	408,0	900,7	306,0	675,5	204,0	450,3	169,7	374,7	28,2
7	23,0	700,0	100,0	67,3	41,0	1,6	350,0	772,6	262,5	579,5	175,0	386,3	145,6	321,4	32,9
8	26,2	616,0	77,0	51,8	54,0	2,1	308,0	679,9	231,0	509,9	154,0	340,0	128,1	282,8	37,6
9	29,5	549,0	61,0	41,0	69,0	2,7	275,0	607,1	206,3	455,3	137,5	303,5	114,4	252,5	42,3
10	32,8	490,0	49,0	33,0	84,0	3,3	245,0	540,8	183,8	405,6	122,5	270,4	101,9	225,0	47,0
11	36,1	451,0	41,0	27,6	103,0	4,1	226,0	498,9	169,5	374,2	113,0	249,4	94,0	207,5	51,7
12	39,4	408,0	34,0	22,9	121,0	4,8	204,0	450,3	153,0	337,7	102,0	225,2	84,9	187,3	56,4

1 inch = 25.4 mm | 1m = 3.28 ft | 1 lbs = 0.453 kg | 1 daN = 10 N ~ 1 kg



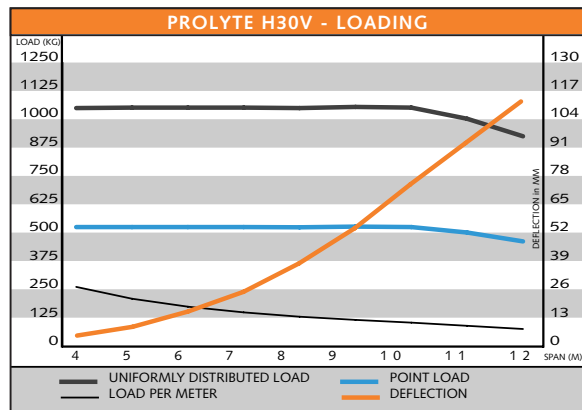
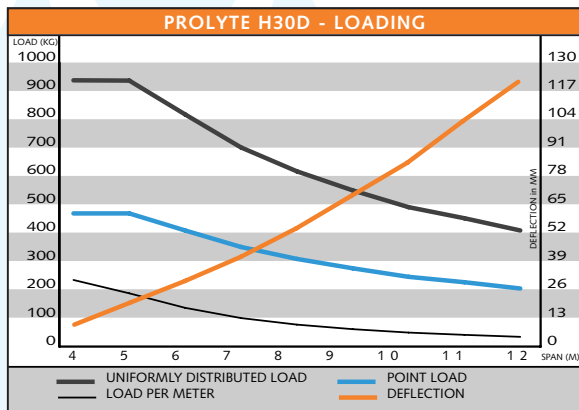
Mark approval certificate No. 548/96  
Test report No. 547/96

PROLYTE H30V - ALLOWABLE LOADING															
		UNIFORMLY DISTRIBUTED LOAD					MAXIMUM ALLOWABLE POINT LOADS								
		DEFLECTION													
m	ft	total	kg/m	lbs/ft	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg	lbs	weight
4	13,1	1048,0	262,0	176,3	5,0	0,2	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	25,2
5	16,4	1050,0	210,0	141,3	9,0	0,4	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	31,5
6	19,7	1050,0	175,0	117,7	16,0	0,6	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	37,8
7	23,0	1050,0	150,0	100,9	25,0	1,0	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	44,1
8	26,2	1048,0	131,0	88,1	38,0	1,5	524,0	1156,7	393,0	867,5	262,0	578,4	218,0	481,2	50,4
9	29,5	1053,0	117,0	78,7	54,0	2,1	527,0	1163,4	395,3	872,5	263,5	581,7	219,2	484,0	56,7
10	32,8	1050,0	105,0	70,6	74,0	2,9	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	63,0
11	36,1	1001,0	91,0	61,2	93,0	3,7	501,0	1106,0	375,8	829,5	250,5	553,0	208,4	460,1	69,3
12	39,4	924,0	77,0	51,8	112,0	4,4	462,0	1019,9	346,5	764,9	231,0	509,9	192,2	424,3	75,6

1 inch = 25.4 mm | 1m = 3.28 ft | 1 lbs = 0.453 kg | 1 daN = 10 N ~ 1 kg

H30

loading figures



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