

# Tableau des charges Prolyte



**PROLYTE PRODUCTS**  
ALUMINIUM - TRUSS - CONSTRUCTION

spectaculaires  
Cossinade - BP 57  
35310 SAINT THURIAL  
Tél : 02 99 87 07 07 - Fax 02 99 87 08 08  
RCS RENNES 341 387 371

H-30V									
Longueur en mètre	4.00	5.00	6.00	7.00	8.00	9.00	10.00	11.00	12.00
Charge ponctuelle en KG	524	525	525	525	524	527	525	501	462
Charge répartie en KG / Metre	262	210	175	150	131	117	105	91	77

Fermer

## Loading figures

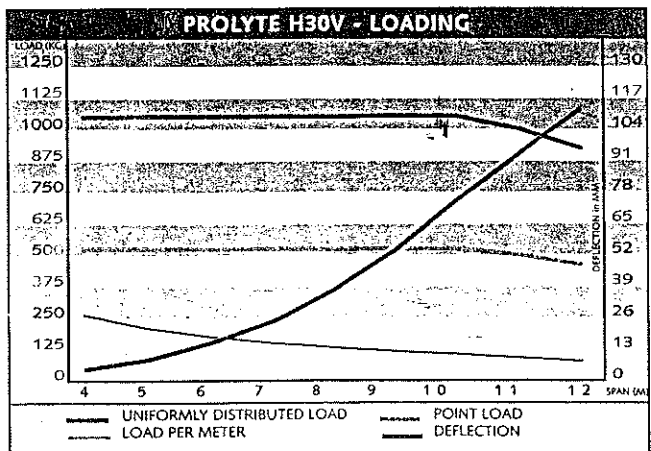
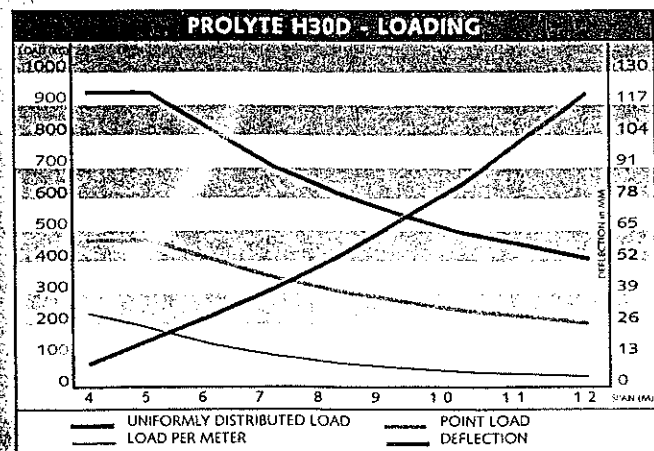


Mark approval certificate No. 548/96  
Test report No. 547/96

PROLYTE H30V - ALLOWABLE LOADING																		
		UNIFORMLY DISTRIBUTED LOAD					MAXIMUM ALLOWABLE POINT LOADS											
		↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓					↓		↓ ↓		↓ ↓ ↓ ↓		↓ ↓ ↓ ↓ ↓ ↓					
		▲					▲		▲		▲		▲		▲			
		DEFLECTION																
m	ft	total kg	kg/m	lbs/ft	mm	inch	kg	lbs	kg	lbs	kg	lbs	kg	lbs	kg	lbs	weight	
4	13,1	1048,0	262,0	176,3	6,0	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	12,0	0,5	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	20,0	0,8	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	32,0	1,3	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	47,0	1,9	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	50,4			
9	29,5	1053,0	117,0	78,7	67,0	2,6	525,0	1158,9	393,8	869,2	262,5	579,5	218,4	482,1	56,7			
10	32,8	1050,0	105,0	70,6	92,0	3,6	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	117,0	4,6	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	140,0	5,5	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

Max. allowable CPL between 2 node points at each of the main chords = 100 kg.  
The total applied load should not exceed the data in the loading table.  
Loading figures only valid for static loads and spans with two supporting points. Spans must be supported at each end. If dynamic loads or more supporting points are applied contact a structural engineer or Prolyte.



MULTI PURPOSE TRUSS: X/H30 AND H40 SERIES