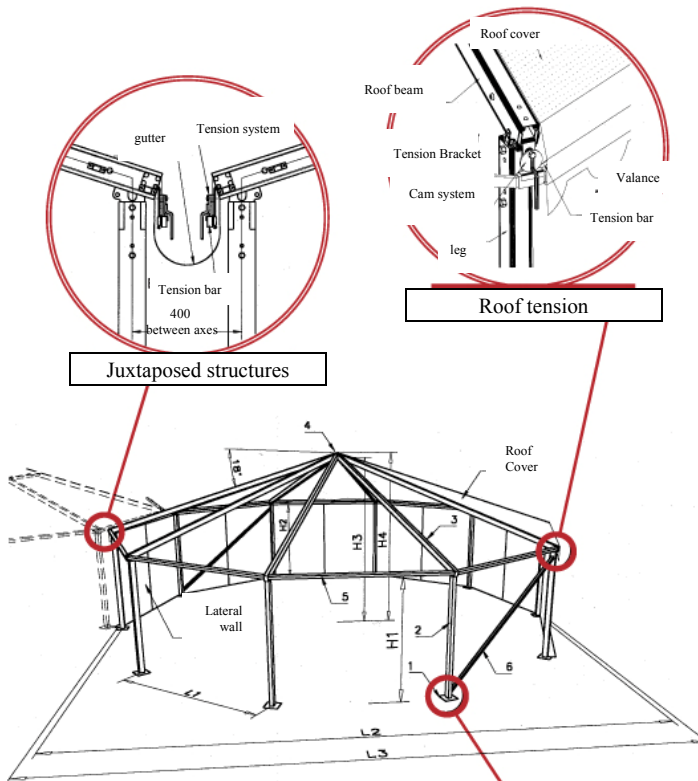
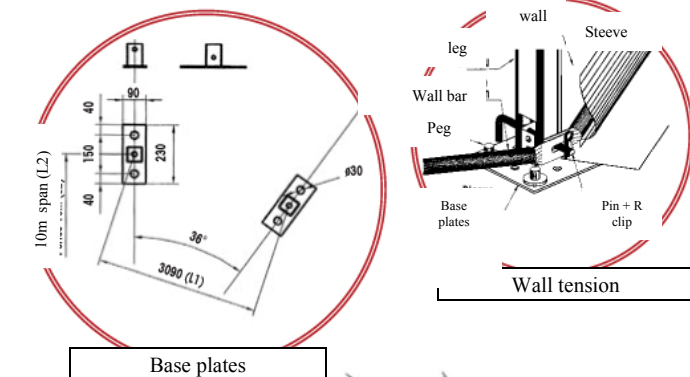




MULTIFORM DECAGON, Span 10 m, Ht 2,30 and 2,50 m



Specifications		Span 10 m	
		ht 2,30m	ht 2,50m
Span	L2	10	10
Overall Width	L3	10,23	10,43
External lateral height		2,32	2,52
Internal lateral height	H2	2,23	2,43
External ridge height	H4	3,98	4,18
Internal ridge height	H3	3,83	4,03
Under eaves height	H1	2,25	2,45
Lateral bay		73 m ²	73 m ²
Gable bay	L1	3,09	3,09
Roof Pitch		18°	18°
Base Plate	1	230x90	230x90
Leg	2	100x65	100x65
Roof Beam	3	100x65	100x65
Apex joint	4		
Eaves purlin	5	65x50	65x50
Number of purlins per bay		10	10
Diagonal bracing bar	6	40x40	40x40



Erection/dismantling	Decagon 10m
Number of people	3
Total duration of erection	4,30 hours
vehicles + duration	-
Necessary equipment provided with frame	1 toasting fork, 1 no. 10 m decagon measuring bar, 2 no. ropes
Necessary equipment not provided	2 no. 3m ladders, 1 no. 20 m measuring tape sledgehammers, hammers, adjustable spanners
Time saved for dismantling	20 to 30%

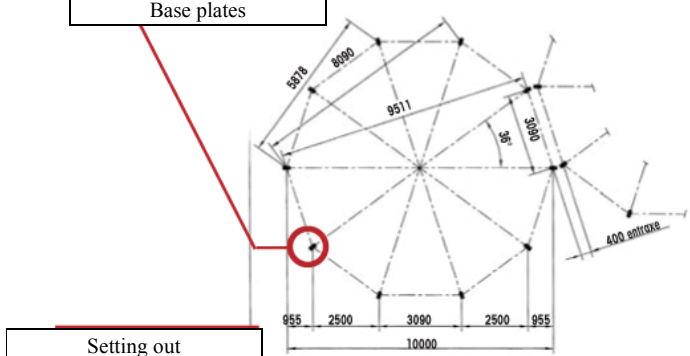
* exemples details and explanations page 112

Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Common base plate+braced base plate	450	2	2 lg 500	370	1,65

* exemples details and explanations page 112

Load Bearing	Height 2,30 and 2,50
With snow	F = 0 kg
Without snow	F = 100 kg

* exemples details and explanations page 112



Packaging	Frame	Covers	Decagon End*
	10m	10m	deca 10x2,3 m
Weight w ithout packaging Ht 2,30 (kg)	473	118	591
Weight w ithout packaging Ht 2,50 (kg)	490	125	
Number of cover racks			1
Number of frame racks			1
Number of boxes/crates			1
Theoretical surface required for transport by lorry on rack			5,4x1,2 m
Theoretical surface required for transport by lorry in bundles			5,4x0,8m
Theoretical number of structures per container (in bundles) 20' dry			8
Theoretical number of structures per container (in bundles) 40' open-top			16
Longest piece for 6 m structures : roof beam 5230 mm			
Description of packaging, Covers in bags, on pallet or on rack, Frame in bundles, loose or rack			

* Calculated on basis of complete structures, not mixed

