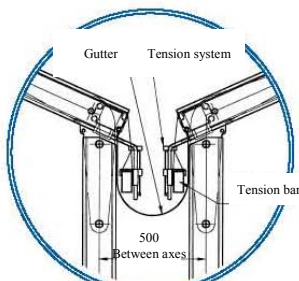


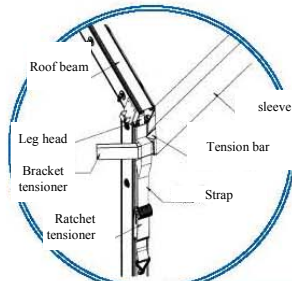


STANDARD HEXAGON

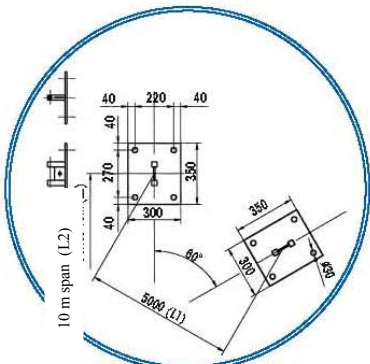
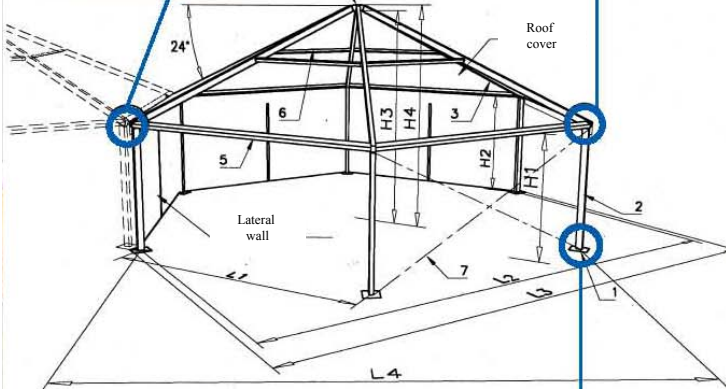
Span 10 m, ht 2.50m and 3m



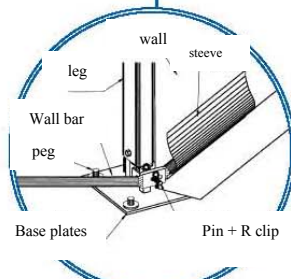
Juxtaped structures



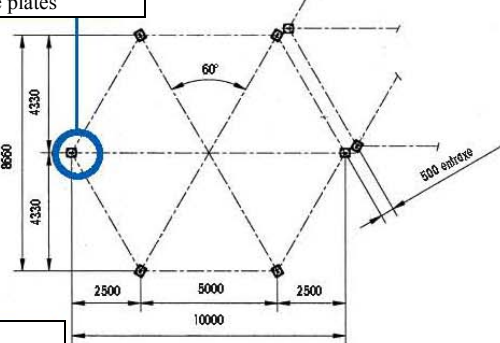
Roof tension



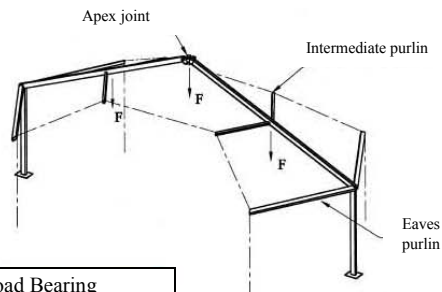
Base plates



Wall tension



Setting out



Load Bearing

Specifications		10 m	
		ht 2,50 m	ht 3 m
Span	L2	10	10
Overall Width	L3	10,35	10,35
External lateral height		2,45	3
External ridge height	H4	4,67	5,22
Internal ridge height	H3	4,54	5,09
Under eaves/internal lateral height	H1/H2	2,35	2,9
Under eaves height	H1	2,35	2,9
Bay	L1	5	5
Area		65 m ²	65m ²
Roof pitch		24 °	24°
Base plate	1	350x300	350x300
Leg	2	125x75	125x75
Roof beam	3	125x75	125x75
Apex joint	4		
Eaves purlin	5	125x75	125x75
Intermediate purlin	6	60x60	60x60
Number of intermediate purlins		6	6
Lateral bracing cable	7	diam. 5 mm	diam. 5 mm

Erection/dismantling	10 m Hexagon
Number of people	3
Total duration of erection	6 hours
vehicles + duration	
Necessary equipment provided with frame	1 toasting fork 2,20 m and 3,80 m ; 1 measuring bar 10 m ; 2 ropes 20 m Ø 12 mm ; 1 handle for ratchet tensioner
Necessary equipment not provided	2 no. 4m ladders, 1 no.20 m measuring tape sledgehammers, hammers, adjustable spanners
Time saved for dismantling	30%

* exemples details and explanations page 112

Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Common + intermediate braced base plate	750	2	3 lg 500	620	1,65

* exemples details and explanations page 112

Load Bearing	Height 2,50 and 3 m
With snow	F = 0 kg
Without snow	F = 125 kg

* exemples details and explanations page 112

Packaging	Frame	Covers	Example*
	10m	10m	
Weight without packaging (kg)	627	144	779
Weight without packaging CV/bay	8		
Number of cover racks			1
Number of frame racks			1
Number of boxes/crates			1
Theoretical surface required for transport by lorry on rack			6x1,2 m
Theoretical surface required for transport by lorry in bundles			
Theoretical number of structures per container (in bundles) 20' dry			6
Theoretical number of structures per container (in bundles) 40' open-top			12
Longest piece : roof beam 5365 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