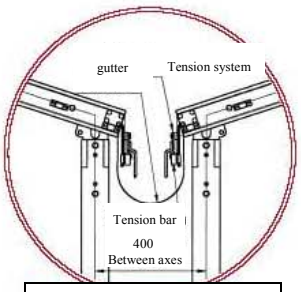
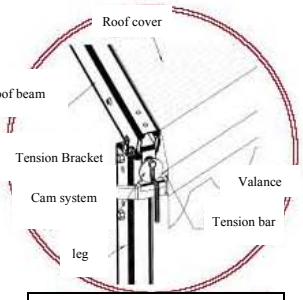
MULTIFORM HEXAGON

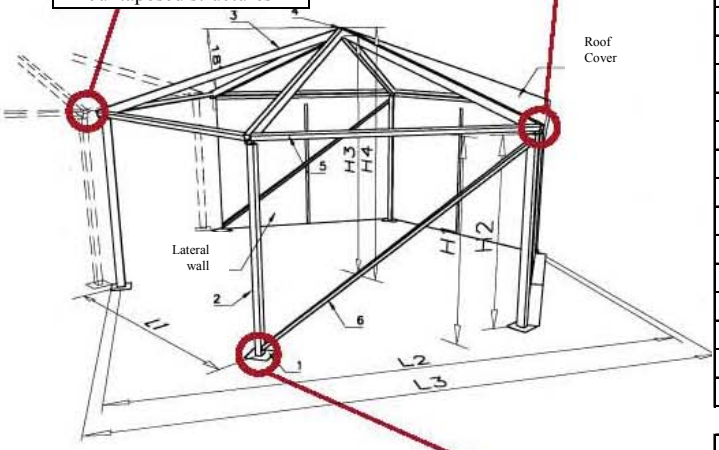
Span 6 m, Ht 2,30 and 2,50 m

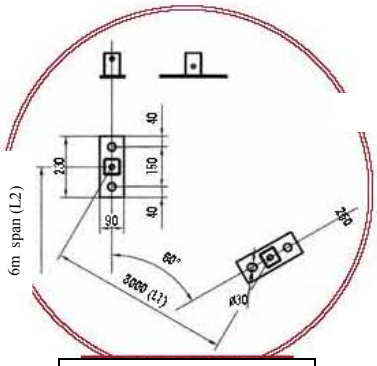


Juxtaposed structures

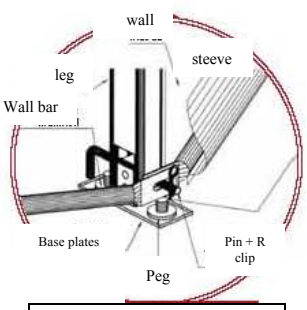


Roof tension

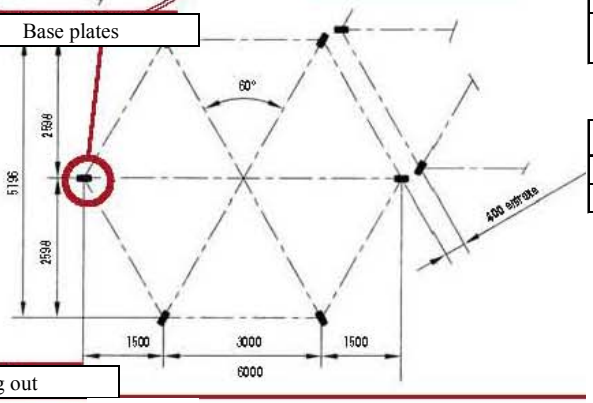




Base plates

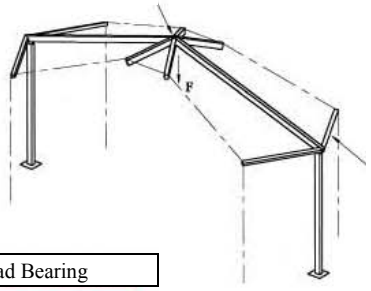


Wall tension



Setting out

Apex joint



Load Bearing

Specifications		Span 6m	
		ht 2,30m	ht 2,50m
Span	L2	6	6
Overall Width	L3	6,23	6,23
External lateral height		2,32	2,52
Internal lateral height	H2	2,23	2,43
External ridge height	H4	3,33	3,53
Internal ridge height	H3	3,18	3,38
Under eaves height	H1	2,25	2,45
Lateral bay		23 m²	23 m²
Gable bay	L1	3m	3m
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		6	6
Diagonal bracing bar	6	40x40	40x40

Erection/dismantling	Hexagon 6m
Number of people	2
Total duration of erection	3,30 hours
vehicles + duration	-
Necessary equipment provided w ith frame	1 toasting fork, 1no.6 m hexagon 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	350	2	2 lg 500	290	1,65

** exemples details and explanations page 112*

Load Bearing	Height 2,30 and 2,50
With snow	F = 0 kg
Without snow	F = 60 kg

** exemples details and explanations page 112*

Packaging	Frame	Covers	Hexagonal End*
	6m	6m	6x2,3 m*
Weight w ithout packaging Ht 2,30 (kg)	237	62	299
Weight w ithout packaging Ht 2,50 (kg)	245	68	313
Number of cover racks			1
Number of frame racks			1
Number of boxes/crates			1
Theoretical surface required for transport by lorry on rack			3,2x1,2m
Theoretical surface required for transport by lorry in bundles			3,2x0,8m
Theoretical number of structures per container (in bundles) 20' dry			10
Theoretical number of structures per container (in bundles) 40' open-top			20
Longest piece for 6 m structures : roaf beam 3080 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*