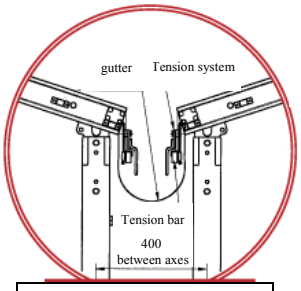
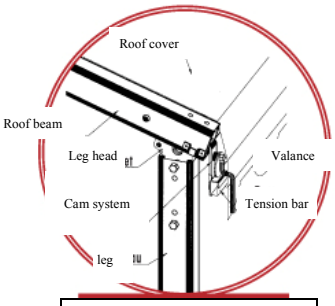
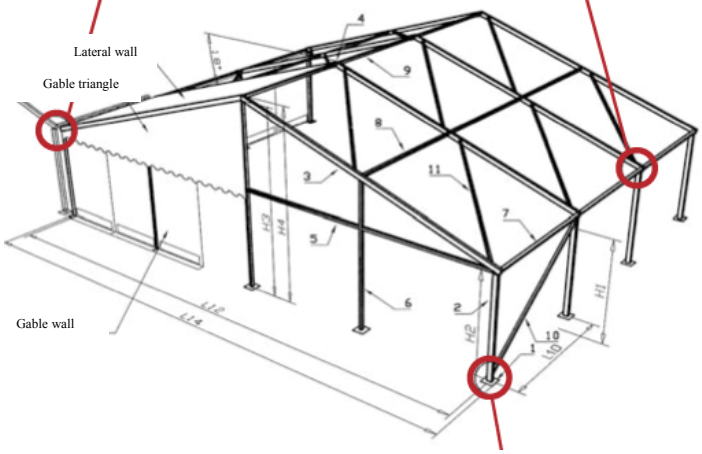
MULTIFORM SPAN 12 m, Ht 2,30 and 2,50 m

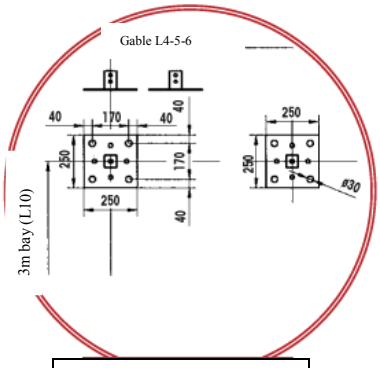


Juxtaposed structures

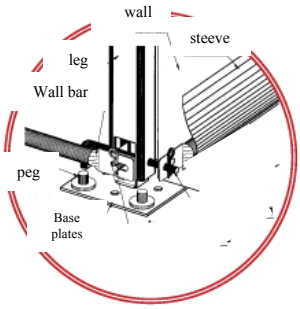


Roof tension

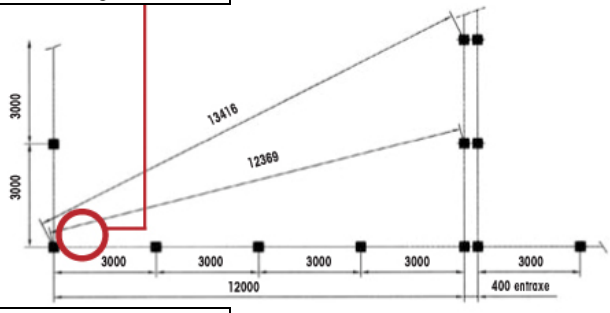




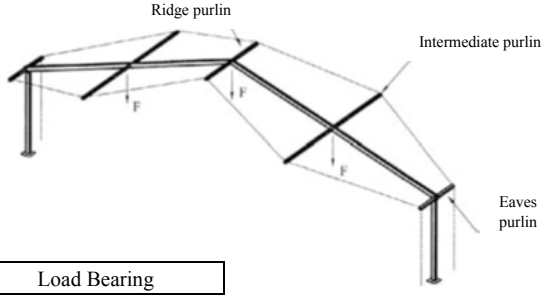
Base plates



Wall tension



Setting out



Load Bearing

Specifications		Span 12 m	
		ht 2,30m	ht 2,50m
Span	L12	12	12
Overall Width	L14	12,25	12,25
External lateral height		2,32	2,52
Internal lateral height	H2	2,23	2,43
External ridge height	H4	4,3	4,5
Internal ridge height	H3	4,15	4,35
Height at gable cross beam		2,22	2,42
Under eaves height	H1	2,25	2,45
Lateral bay	L10	3	3
Gable bay		3/3/3/3	3/3/3/3
Roof Pitch		18°	18°
Base Plate	1	250x250	250x250
Leg	2	104x65	104x65
Roof Beam	3	104x65	104x65
Apex joint	4		
Gable cross beam	5	65x50	65x50
Gable column	6	65x50	65x50
Eaves purlin	7	65x50	65x50
Intermediate purlin	8	40x40	40x40
Ridge purlin	9	40x40	40x40
Number of purlins per bay		5	5
Diagonal bracing bar	10	40x40	40x40
Diagonal purlin	11	40x40	40x40

Erection/dismantling	12x24x2,3m
Number of people	3
Total duration of erection	5 hours
vehicles + duration	-
Necessary equipment provided with frame	1 toasting fork, 1 measuring bar, 2 ropes
Necessary equipment not provided	2 no. 3m ladders, 1 no. 20 m measuring tape sledgehammers,
Time saved for dismantling	15 to 20 %

** exemples details and explanations page 112*

Anchoring and weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Structures 12 m	900	2	2 lg 500	740	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	Ex.*
	12m	12m	12x6x2,3
Weight without packaging Ht 2,30 MB (kg)	419	130	
Weight without packaging Ht 2,30 MS (kg)	160	50	759
Weight without packaging Ht 2,50 MB (kg)	423	132	
Weight without packaging Ht 2,50 MS (kg)	162	51	
Number of cover racks			1
Number of frame racks			1
Number of boxes/crates			1
Theoretical surface required for transport by lorry	on rack		4,9x1,2
Theoretical surface required for transport by lorry	in bundles		4,9x0,8
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 12 m structures : roaf beam 6300 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*