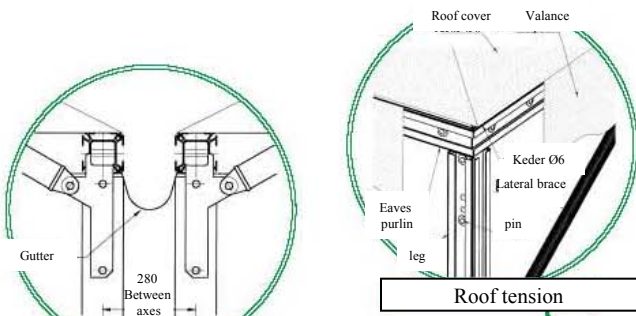
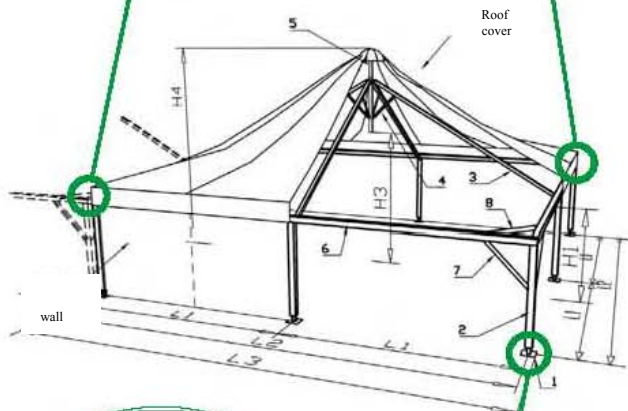


**City Cottage,
10x10 m
Ht 2,50 and 3 m**

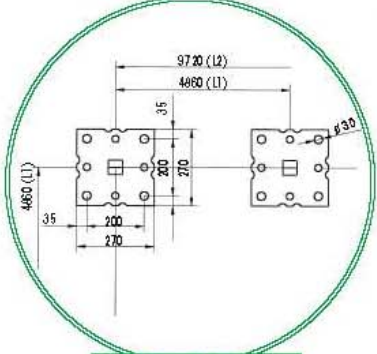


Juxtaposed structures

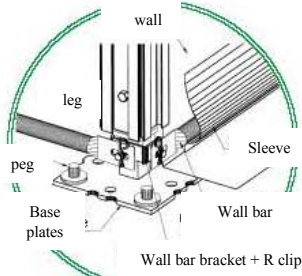
Roof tension



Specifications		10x10 m	
		ht 2,50 m	ht 3 m
Span	L2	9,72	9,72
Distance between leg centres	L3	10	10
External lateral height		2,56	3,06
External ridge height	H3	5,72	6,22
Internal ridge height	H2	3,58	4,08
Eaves height	H1	2,44	2,94
Height under lateral brace		1,45	1,95
Long side bay	L1	4,86	4,86
Base Plate	1	270x270	270x270
Leg	2	120x120	120x120
Main truss	3	Ø 76,1	Ø 76,1
Brace truss	4	Ø 48,3	Ø 48,3
Cone	5		
Eaves purlin	6	120x120	120x120
Lateral brace	7	Ø 48,3	Ø 48,3
Corner brace	8	Ø 48,3	Ø 48,3



Base plates



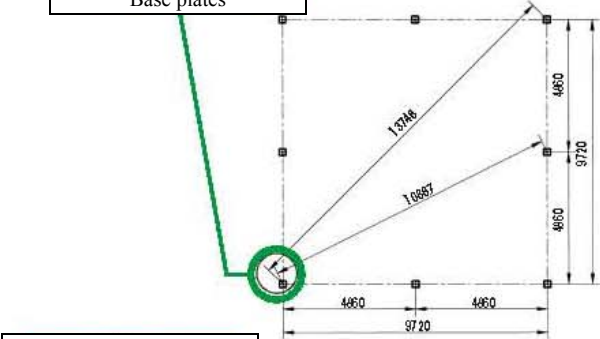
Wall tension

Erection/dismantling		10x10 m
Number of people		4
Total duration of erection		4 hours
vehicles + duration		fork lift truck- 2 hours
Necessary equipment not provided		2 no. 4m ladders, 1 no. 20 m measuring tape, sledgehammers, hammers and 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 Ø25 mm	Uplift force kg	Coef.
Structure 10x10 m	800	2	2 lg 500	660	1,65

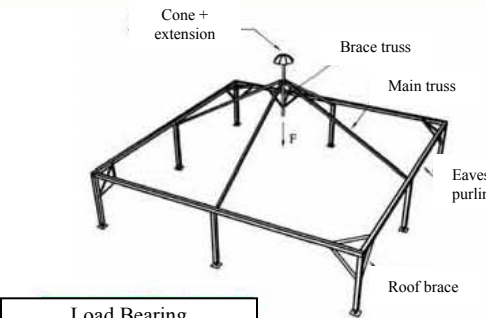
* exemples details and explanations page 112



Setting out

Load Bearing		height 2,50 m and 3 m
With snow		F = 0 kg
Without snow		F = 100 kg

* exemples details and explanations page 112



Load Bearing

Packaging	Frame	Covers	Example *
	10x10	10x10	10x10x2,5
Weight without packaging ht 2,50 m (kg)	963	184	1147
Weight without packaging ht 3 m (kg)	987	200	
Number of pallets - covers 2,10x1,20x1 m			1
Number of frame bundles 5,70x1,20x0,80 m			1
Number of boxes 1,10x1,10x1 m			1
Longest piece : beam 5700 mm			
Description of packaging, Covers in bags on pallet, Frame in bundles accessories in boxes			

* Calculated on basis of complete structures, not mixed