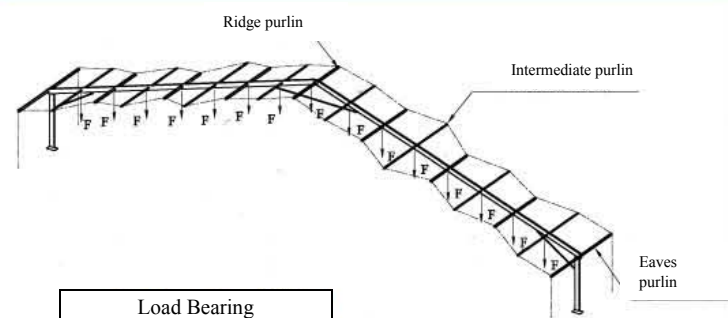
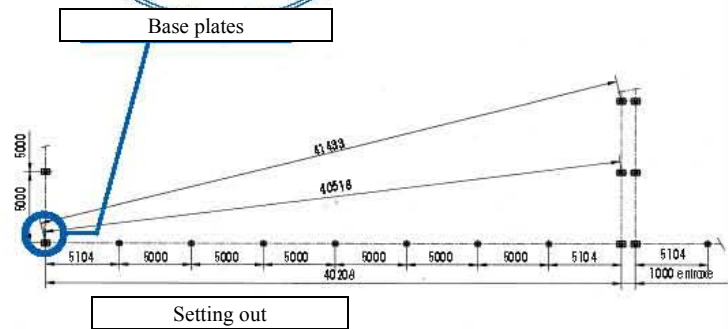
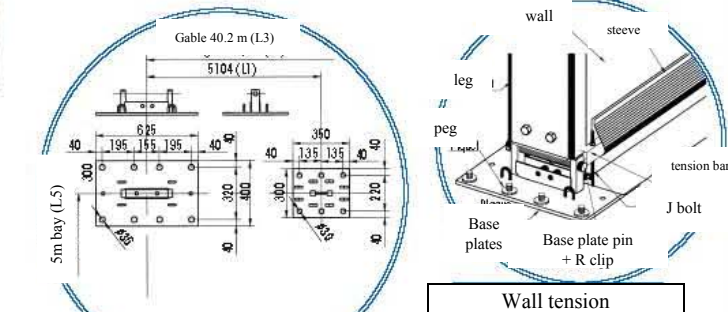
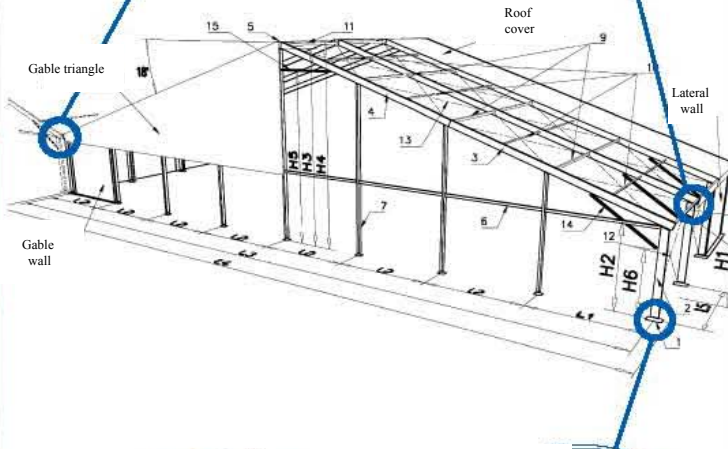
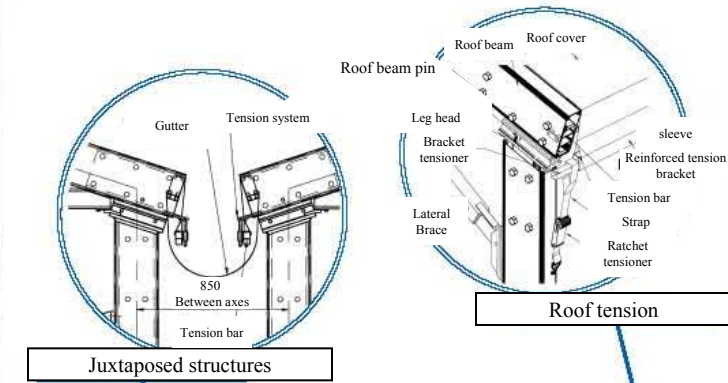


STANDARD SPAN 40 m, ht 4 m and 5 m



Specifications		40 m	
		ht 4	ht 5
Span	L3	40,2	40,2
Overall Width	L4	40,92	40,92
External lateral height		4,19	5,19
Internal lateral height	H2	4,02	5,02
External ridge height	H4	10,8	11,8
Internal ridge height	H3	10,48	11,48
Height at gable cross beam		3,95	4,95
Under eaves height	H1	4,05	5,05
Height at roof brace	H5	9,37	10,37
Height at lateral brace	H6	3,2	4,2
Lateral bay	L5	5	5
Gable bay	L1/L2	5,1 and 5	5 and 5,1
Roof Pitch		18°	18°
Base Plate	1	625x400	625x400
Leg	2	317x110	317x110
Roof beam + extension	3+4	317x110	317x110
Apex joint	5		
Gable cross beam	6	125x75	125x75
Gable column	7	210x110	210x110
Eaves purlin	8	125x75	125x75
Intermediate purlin	9+10	60x60 and 125x75	60x60 and 125x75
Ridge purlin	11	125x75	125x75
Number of purlins per bay		17	17
Lateral bracing cable	12	diam. 10 mm	diam. 10 mm
Roof bracing cable	13	diam. 10 mm	diam. 10 mm
Lateral brace	14	diam. 101 mm	diam. 101 mm
Roof brace	15	diam. 101 mm	diam. 101 mm

Erection/dismantling	Example 40x55x4m	Example 40x70x4m
Number of people	10	10
Total duration of erection	23 hours	28 hours
vehicles + duration : telescopic 12m fork lift truck and 30 m crane of 40 tons	2,5 days 11 hours	3 days 13 hours
Necessary equipment provided with frame	1 toasting fork 3,20 m, 5m and 6 m ; 1 measuring bar 40 m + 2 no. toasting bars 6m ; 4 ropes 55 m Ø 16 mm ; 2 handles for ratchet tensioner	
Necessary equipment not provided	2 no. 4m ladders, 1 no.50 m measuring tape sledgehammers, hammers, adjustable spanners	
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.
Exterior braced base plate	6800	2	7 lg 1150	5600	1,65
Common + intermediate braced base plate	4000	2	4 lg 1150	3300	1,65
Gable base plate	800	2	3 lg 850	660	1,65

* exemples details and explanations page 112

Load Bearing	Height 4m and 5m
With snow	F = 0 kg
Without snow	F = 125 kg

* exemples details and explanations page 112

Packaging	Frame 40m	Covers 40m	Example* 40X55X4	Example* 40X70X4
Weight w thout packaging MB ht 4m (kg)	4164	805	20679	25221
Weight w thout packaging MS ht 4m (kg)	1309	205		
Weight w thout packaging MB ht 5m (kg)	4350	900		
Weight w thout packaging MS ht 5m (kg)	1340	220		
Weight w thout packaging CV/bay (kg)	114			
Number of cover racks			4	5
Number of frame racks			12	16
Number of boxes/crates			6	7
Theoretical surface required for transport by lorry on rack			2 full lorries	3 full lorries
Theoretical surface required for transport by lorry in bundles				
Theoretical number of structures per container (in bundles) 20' dry				
Theoretical number of structures per container (in bundles) 40' open-top			2x40'	3x40'
Longest piece : roof beam 10741 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