

Standard - 25 m - ht 4 m



A multi-functional structure ideal for Exhibitions/Events

Frame

- Portals, gables and intermediate frames in anodised aluminium profile
- Base plates in galvanised steel and connection pieces in galvanised steel or aluminium
- Roof braces in galvanised steel
- Roof and lateral bracing by galvanised steel cables covered with PVC

Tension

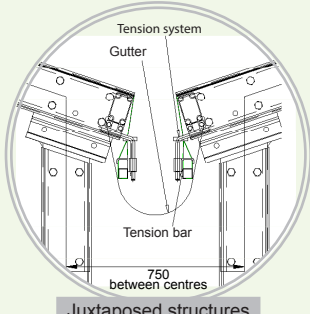
- Roof tension by steel bar and ratchet tensioner

- Gable triangle tension by aluminium bar and ratchet tensioner
- Wall tension by steel bar and J bolt

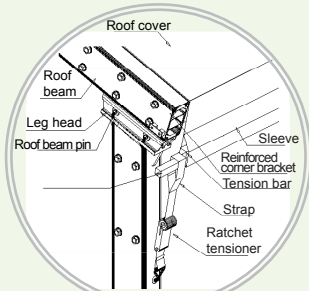
Covers

- PVC coated polyester fabric, white translucent, flame retardant to M2 French standard
- Roof covers with sleeve
- Gable triangle without vents, central opening by lacing, belt fastening to the gable column
- Peripheral walls opening by belt, exterior sleeve and mud flap

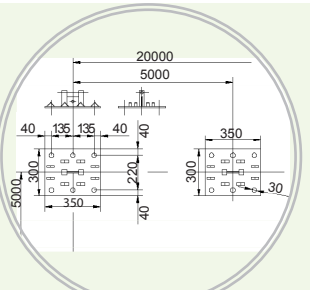
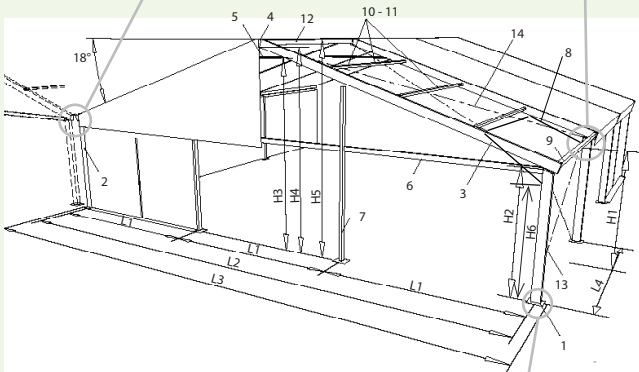




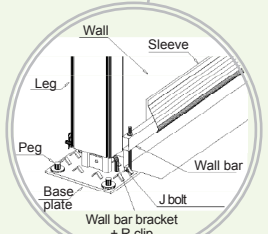
Juxtaposed structures



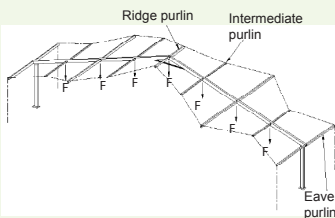
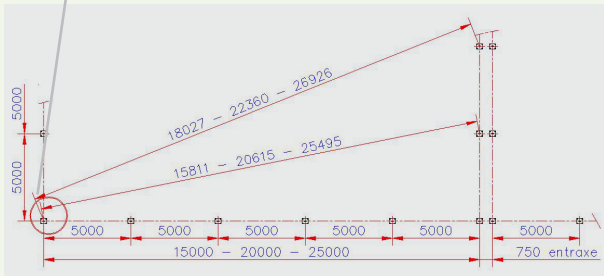
Roof tension



Base plate



Wall tension



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

Specifications		25 m
		ht 4,00
Span	L2	25
Overall width	L3	25,58
External lateral height		4,17
Internal lateral height	H2	4,08
External ridge height	H5	8,29
Internal ridge height	H4	8,08
Height at gable cross beam		4,02
Under eave height	H1	4,03
Height at roof brace	H3	7,81
Height at lateral brace	H6	3,30
Lateral bay	L4	5
Gable bay	L1	5
Roof pitch		18°
Base plate	1	350 x 300
Leg	2	210 x 110 reinforced
Roof beam + extension	3	210 x 110 reinforced
Apex joint	4	
Roof brace	5	Ø 48,3 mm
Gable cross beam	6	125 x 75
Gable column	7	125 x 75
Lateral brace	8	80 x 80
Eave purlin	9	125 x 75
Intermediate purlin	10-11	60x60 - 125x75
Ridge purlin	12	125 x 75
Lateral and roof bracing cable	13 - 14	Ø 8 mm

Erection / Dismantling	25 x 25 x 4 m	25 x 50 x 4 m
Number of people	6	6
Total duration of erection	10 h	15 h
Vehicles + duration	12 m fork lift truck - 1 day	12 m fork lift truck - 1,5 day
Necessary equipment provided with frame	1 toasting fork 2,20 m, 4 m, 5 m and 6 m - 1 measuring bar 10 m - 2 toasting bars 6 m - 3 ropes 40 m diam. 14 mm - 2 handles for ratchet tensioner	
Necessary equipment not provided	2 no. 4 m ladders - 1 no. 20 m measuring tape - sledgehammers - hammers - adjustable spanners	
Time saved for dismantling	15 to 20%	

Anchoring / Weighting	Anchoring			Weighting	
	Uplift force kg	Coef.	Number of pegs	Uplift force kg	Coef.
Exterior braced base plate	4800	2	6 lg 850	3950	1,65
Common + interm. braced B.P.	2900	2	4 lg 850	2400	1,65
Gable base plate	800	2	3 lg 850	500	1,65