

Multiform - 12m - ht 2,30/2,50m



The big small structure

Frame

- Portals, gable frames and intermediate frames in anodised aluminium profile
- Base plates and connection pieces in galvanised steel
- Adjustable gable column feet
- Roof and lateral bracing by diagonal bar in aluminium

Tension

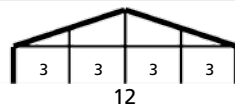
- Roof tension by steel bar and cam system
- Wall tension by ground rail in pre-galvanised steel

Covers

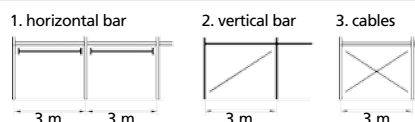
- PVC coated polyester fabric, white translucent, flame retardant to M2 French standard
- Roof covers with sleeves and scalloped valance
- Gable triangle without vents in one piece
- Lateral walls split centrally, with tiebacks, outside lacing, exterior sleeve and mud flap

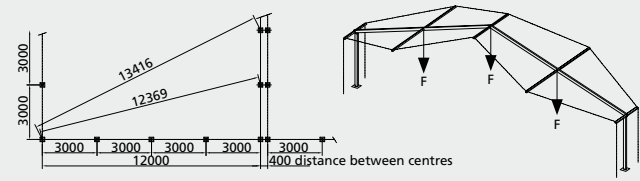
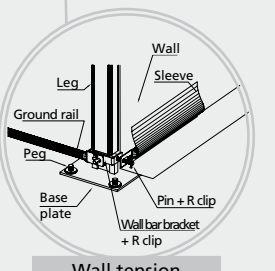
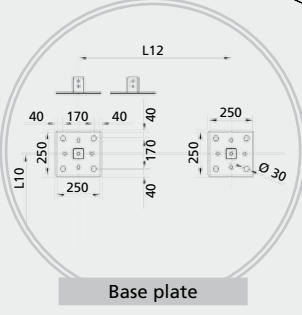
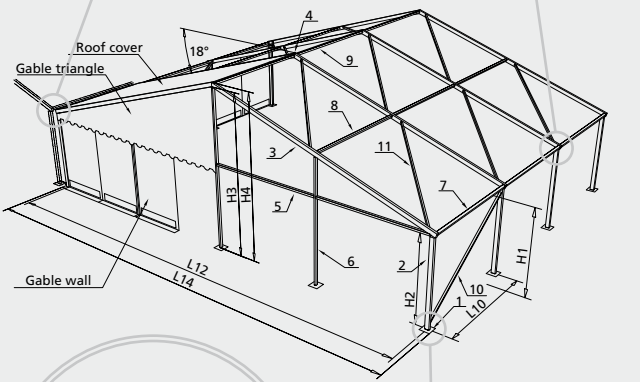
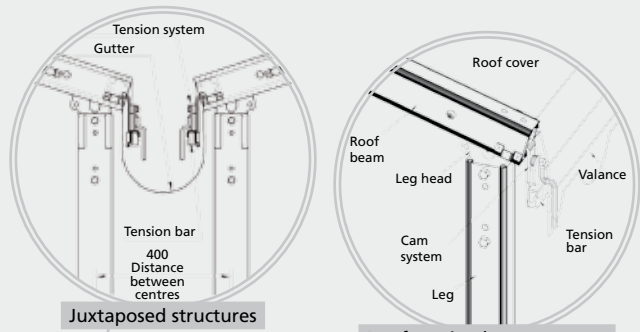


Gable bay



Various type of lateral bracing





Load Bearing	Height 2,3-2,5 m
With snow	F = 0 kg
Without snow	F = 60 kg

Specifications		12 m	
		ht 2,3	ht 2,5
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 eave 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	250 x 250	250 x 250
Leg	2	104 x 65	104 x 65
Roof beam	3	104 x 65	104 x 65
Apex joint	4		
Gable cross beam	5	65 x 50	65 x 50
Gable column	6	65 x 50	65 x 50
Eave purlin	7	65 x 50	65 x 50
Intermediate purlin	8	40 x 40	40 x 40
Ridge purlin	9	40 x 40	40 x 40
Number of purlins per bay		5	5
Diagonal bracing bar	10	40 x 40	40 x 40
Diagonal purlin	11	40 x 40	40 x 40

Erection / Dismantling	12 x 24 x 2,3 m
Number of people	3
Total duration of erection	5 h
Necessary equipment provided with frame	1 toasting fork - 1 measuring bar - 2 ropes
Necessary equipment not provided	2 no. 3 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.
Structure 12 m	900	2	2 lg 500	740	1,65

