Multiforme 9 / 10m

Profile 100 x 65 mm

HEIGHT
2.3/2.5
metres

The perfect marquee for weddings and private receptions

This structure can be assembled easily and rapidly, and can be erected in widths from 2 to 10 m with the help of additional parts

Frame
- Portals, intermediate trusses and gable frames in anodised aluminium profile with 4 grooves
- Base plates and assembly parts in galvanised steel
- Adjustable gable leg bases
- Roof and side bracing using oblique bars in aluminium

Tension
- Roof tension via a bar and eccentric (cam) system
- Curtain held with round pre-galvanised steel bar

Membranes
- PVC-coated polyester fabric, translucent white, M2 fire class
- Roof membranes with sleeve and scalloped valance
- Gable triangle without flaps in a single part
- Perimeter curtains with central opening and tie backs, exterior lacing, exterior sleeve and ground flap

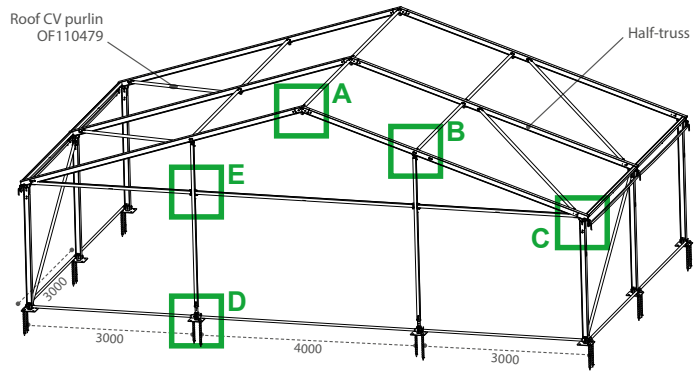
MATERIEL CONFORME CTS A LA NORME EN VIGUEUR

LOSBERGER

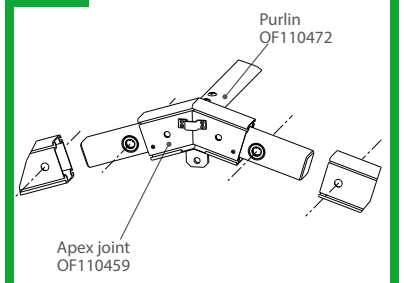
Walter, a brand of the Losberger group

Multiforme 9 / 10 m

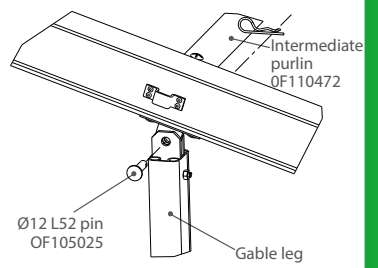
Frame details



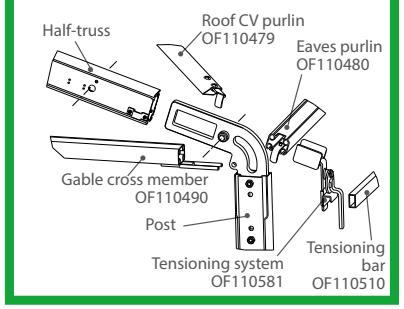
A RIDGE



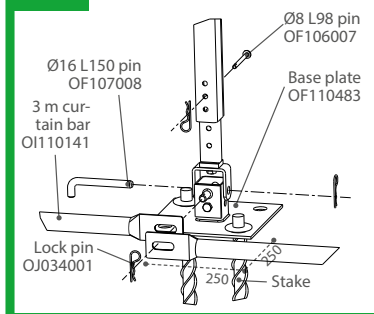
B GABLE POST FASTENING TO HALF-TRUSS



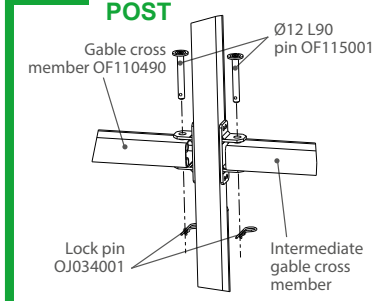
C EAVES



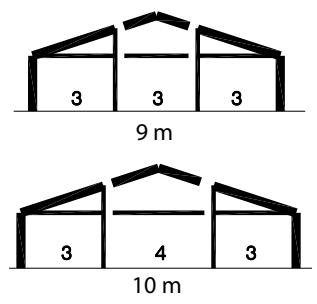
D GABLE POST BASE



E FASTENING OF CROSS MEMBER TO GABLE POST



GABLE BAYS



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Multiforme 9 / 10 m

Multiforme 9 / 10 m

HEIGHT
2.3/2.5
metres

Options

FRAME

Oblique bar — Cable — Stability bar — Dune roof

ENDS

Decagon 10 m

PERIMETER

Cladding panels

VERTICAL GLAZED

VERTICAL PVC

Curtains

CENTRAL OPENING

LIFT-UP CURTAIN

GEORGIAN WINDOW

CRYSTAL CURTAIN

DIAMONDS CURTAIN

RECTANGLES CURTAIN

CIRCLES CURTAIN

EMERGENCY EXIT

FLOOR

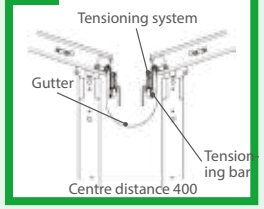
Double braced

Cassette

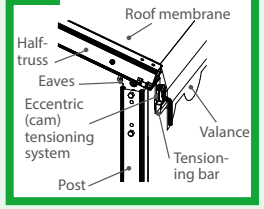
Monobloc

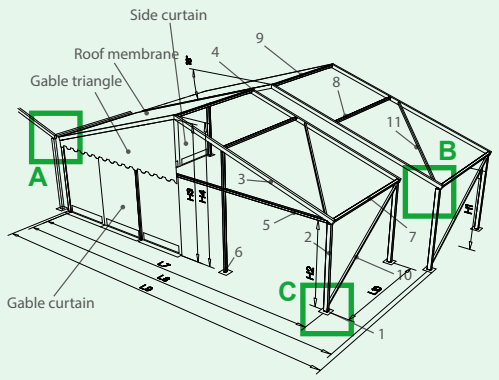
Specifications

A JOINING

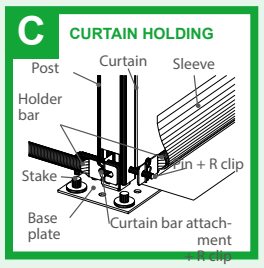


B ROOF TENSION

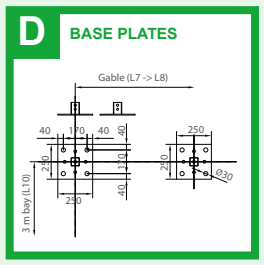


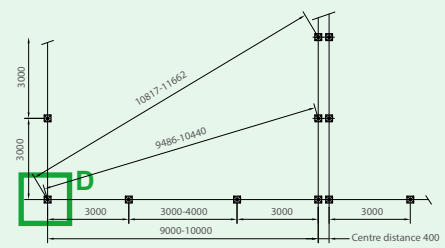


C CURTAIN HOLDING

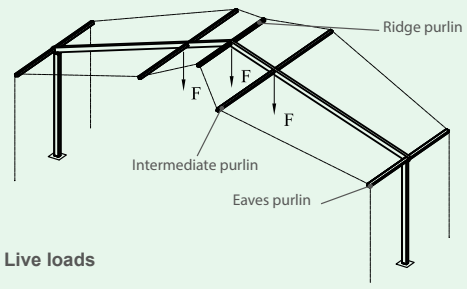


D BASE PLATES





Layout



Live loads

Specifications		9 m		10 m	
		2.3 m H	2.5 m H	2.3 m H	2.5 m H
Span	L7 to L8	9		10	
Useful width	L9	9.25		10.25	
Exterior side height		2.32	2.52	2.32	2.52
Interior side height	H2	2.23	2.43	2.23	2.43
Exterior ridge height	H4	3.81	4.01	3.98	4.18
Interior ridge height	H3	3.66	3.86	3.83	4.03
Gable cross member height		2.22	2.42	2.22	2.42
Eaves height	H1	2.25	2.45	2.25	2.45
Side wall bay	L10	3			
Gable bay		3/3/3		3/4/3	
Roof slope		18°			
Base plate	1	250 x 250			
Leg	2	100 x 65			
Half-truss	3	100 x 65			
Apex joint	4				
Gable cross member	5	65 x 50			
Gable leg	6	65 x 50			
Eaves purlin	7	65 x 50			
Intermediate purlin	8	40 x 40			
Ridge purlin	9	40 x 40			
Oblique CV bar	10	40 x 40			
Roof CV purlin	11	40 x 40			

Assembly and disassembly	Example 9 x 9 x 2.3 m	Example 10 x 24 x 2.3 m
Number of persons	3	
Total duration of work	2 hours	4.5 hours
Equipment and time	—	
Assembly kit delivered with frame	1 assembly fork + 1 multiform reference bar + 2 cords	
Equipment required & not supplied	2x3 m ladders + 1x20 m tape measure + sledgehammers + hammers + adjust. spanners	
Time saved for disassembly	15 to 20%	

Anchoring and weighting	Weighted forces							
	Anchoring kg				Weighting kg			
	9 m		10 m		9 m		10 m	
	2.3 m H	2.5 m H	2.3 m H	2.5 m H	2.3 m H	2.5 m H	2.3 m H	2.5 m H
Per end CV leg	685	715	770	810	660	690	745	780
Per ordinary leg	540	575	575	600	520	555	555	580
Per gable leg	245	255	265	285	235	250	260	275

Live loads	2.3 and 2.5 m high
Overloads with snow	F = 0 kg
Overloads without snow	F = 60 kg

Packaging		Frame		Membranes		Example
		9 m	10 m	9 m	10 m	9 x 6 x 2.3 m
Weight exclusive of packaging	H 2.3 m MB	304 kg	322 kg	102 kg	118 kg	
	H 2.3 m MS	136 kg	139 kg	41 kg	44 kg	583 kg
	H 2.5 m MB	309 kg	327 kg	107 kg	123 kg	
	H 2.5 m MS	139 kg	142 kg	44 kg	47 kg	
	CV/bay	8 kg				
Number of membrane racks						1
Number of frame racks						1
Number of boxes-pallets/cases						1
Theoretical floor area required for transport by lorry					on rack in packs	5 x 1.2 m 5 x 0.8 m
Theoretical number of structures per container (in packs)					20' dry 40' dry	9 20
Longest part for Multiform 9 m: half-truss, 4705 mm						
Longest part for Multiform 10 m: half-truss, 5230 mm						
Type of packaging: membranes in bag, on pallet or membrane rack, frame in bundle or on frame rack						

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