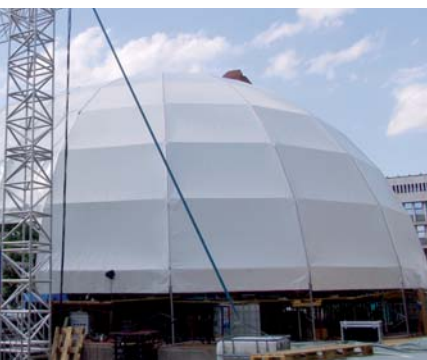


Libera Alusfera

This is another way of using Libera, again starting from standard components with the addition of special accessories. The horizontal roof of one configuration may become a quarter sphere in another to accommodate a whole stage, with the performance of a "real" stage, including large applied loads, large roofed areas, and very small transport volumes.

It is a very impressive structure that may be used purely as part of the scenery, even without roofing sheets.

The example shown on these pages was built using Libera FL76R trusses with sliding roofing sheets.



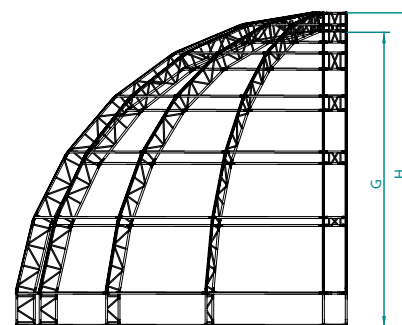
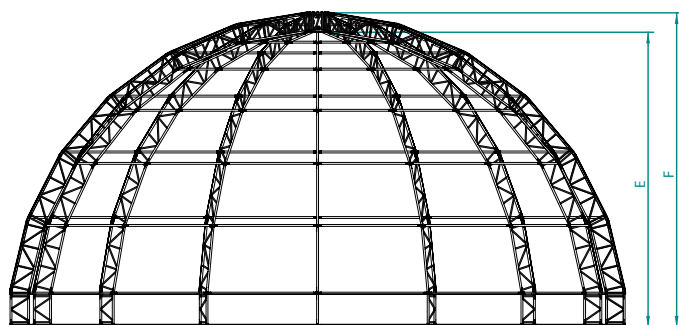
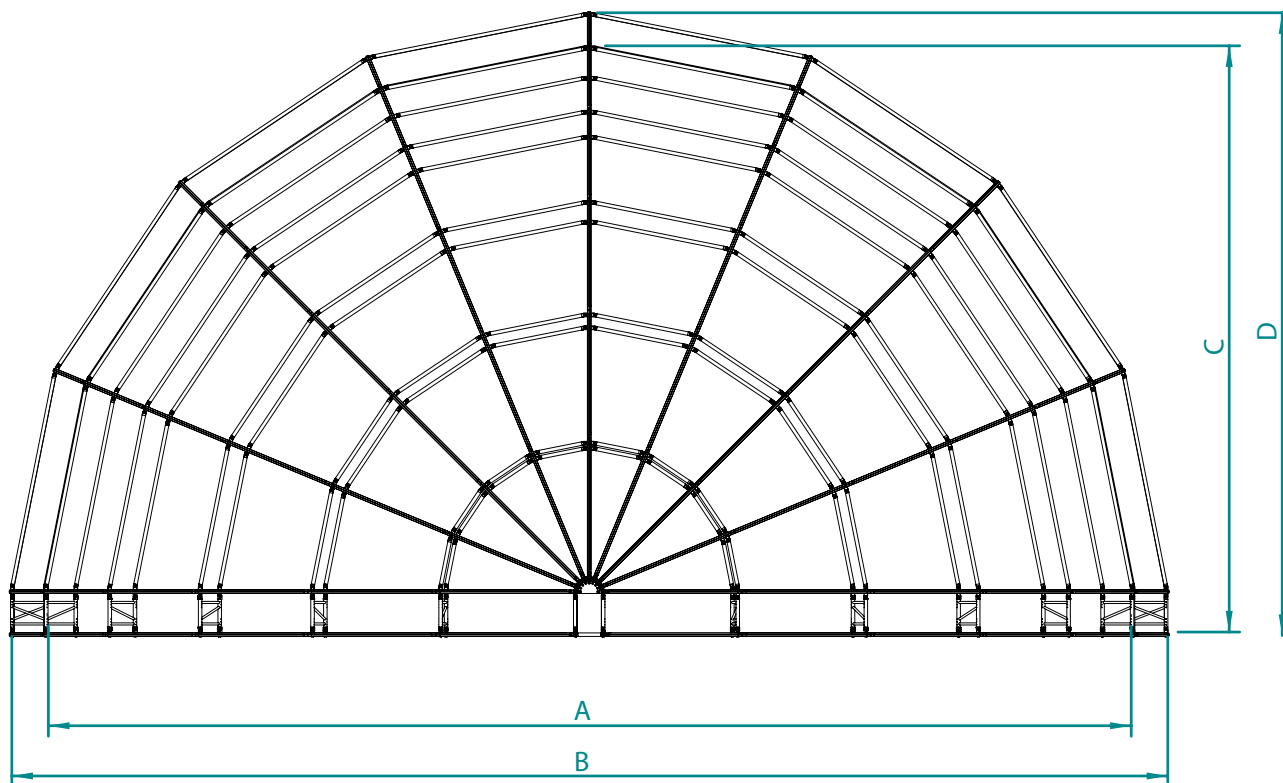
LIBERA FL76 ALUSFERA 21x11m RS H 21 11 LS

Uniformly distributed load*	6,500 kg
Weight	3,108 kg
Transport volume	11.2 m ³
Covered area/stowage volume ratio**	20.6
Trusses for roofing	LIBERA FL76
Roofing sheet	Self-extinguishing Class 2 - 650 g/mq
Dimensions:	
- A	19.5 m
- B	21 m
- C	10.3 m
- D	11.1 m
- E	9.5 m
- F	10.3 m
- G	9.5 m
- H	10.3 m

* Indicative loading data for use in environments without wind.
For details and further information, please consult the technical specifications or contact our engineering department or distributors.

** This figure shows the ratio between the area covered by the assembled structure and the volume of the individual trusses used to build it. It is an efficiency figure useful in comparative analyses: transportability efficiency improves as the figure increases.

HIGH LOAD LINE



This line of structures was created in compliance with standards EN 1991 - Eurocode 1, EN 1999 Eurocode 9, EN 13814, EN 13782, DIN 4112, DIN 4113-1, DIN 4113-1/A1 and DIN 4113-2.

Use of these systems is governed by laws which vary according to the country they are assembled in. They must be put together in compliance with the local regulations in force.

The examples and data shown on these pages are necessarily indicative owing to the extreme variability of the conditions in which the structures may be assembled. Each installation must be provided with a suitable quantity of ballast, as shown on the product certificates.