



12.2m span Alidome

Stage width 12.2m, Stage depth 7.32m, 9.76m, 12.2m or 14.64m

Launched in 1997 the 12.2m Span Alidome is the largest size currently available and has proved an ideal choice for the larger festivals and concerts.

Popular with a wide range of clients including many Local Authorities, the modular system is available in a range of depths from 7.32m to 14.64m deep and is fitted with either blue or silver covers throughout.

Matching 4.88m span Alidomes are available which can be used as PA Wings and Front of House units.



The 12.2m span Alidome can be supplied with an in-built lighting grid that is capable of supporting a lighting payload of up to 500kg per 2.44m deep bay.

This equates to a capacity of 2500kg on the 12.2m wide x 12.2m deep system.

Unlike many alternative systems, the Alidome canopy spans over the stage with the framework extending to ground level rather than sitting on top of the stage.

The design prevents any possibility of rainwater sheeting off the roof onto the outside edges of the stage, puddling and running back into the performance area.

The flat back design of the system allows the full depth of the stage to be utilised with no loss of space at the rear corners.



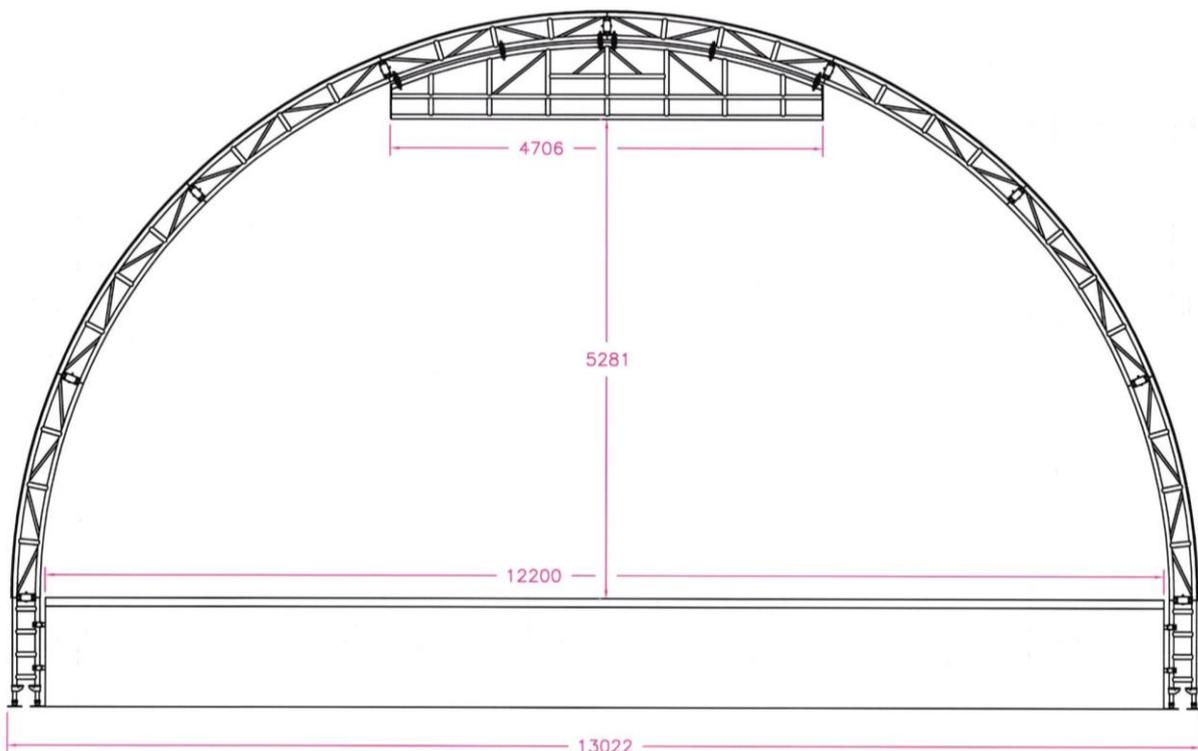


12.2m Span Alidome

Technical Specifications

Stage Width	12.2m (40ft)
Stage Depth	7.32m, 9.76m, 12.2m or 14.64m (24ft, 32ft, 40ft or 48ft)
Stage Height	Normally 1.2m (Adjustable between 1m and 2m to cater for uneven ground).
Stage Access	One or two sets of steps to stage rear, with option of loading ramp to stage rear and steps to stage front.
Maximum Designed Wind speed	40mph (18 metres/second) (Covers to be de-rigged once 80% of the maximum designed wind speed is exceeded).
Roof Payload	500kg per 2.44m deep bay of equipment with the payload uniformly distributed, symmetrically balanced and fitted to the segment beams and ladder beams only.
Cover Material	PVC fabric inherently flame retardant to BS5867 part 2 1980 type A and BS 5438 in either blue or silver.
Other Information	A battery powered anemometer is normally supplied which sounds an alarm should 80% of the maximum designed wind speed be exceeded.

The system is normally secured to the ground with 1m long steel ground stakes. Optionally kentledge may be used where ground stakes are not permitted. Based on technical calculations the recommended kentledge to be applied to the steel base-plate at the foot of each dome arch is 250kg.



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