



## 8.235m span Alidome

Stage width 8.23m, Stage depth 7.32m or 9.76m



The 8.23m span Alidome has become a regular feature at many festivals and events since its launch in 1998.

Available in depths of 7.32 and 9.76m the system is fitted with either blue or silver PVC covers.

Clients include a growing number of Local Authorities who have found the system to be ideal for their mid-sized event.

The roof framework is designed to support a payload of lighting equipment of up to 250kg per 2.44m deep bay of equipment. This equates to a capacity of 1000kg on the 8.23m x 9.76m system.

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



The performance area is maximised by the flat back design of the system allowing full use of the rear corners.

The stage area may be further increased to the front with a thrust stage, available in a number of designs, shapes and sizes.

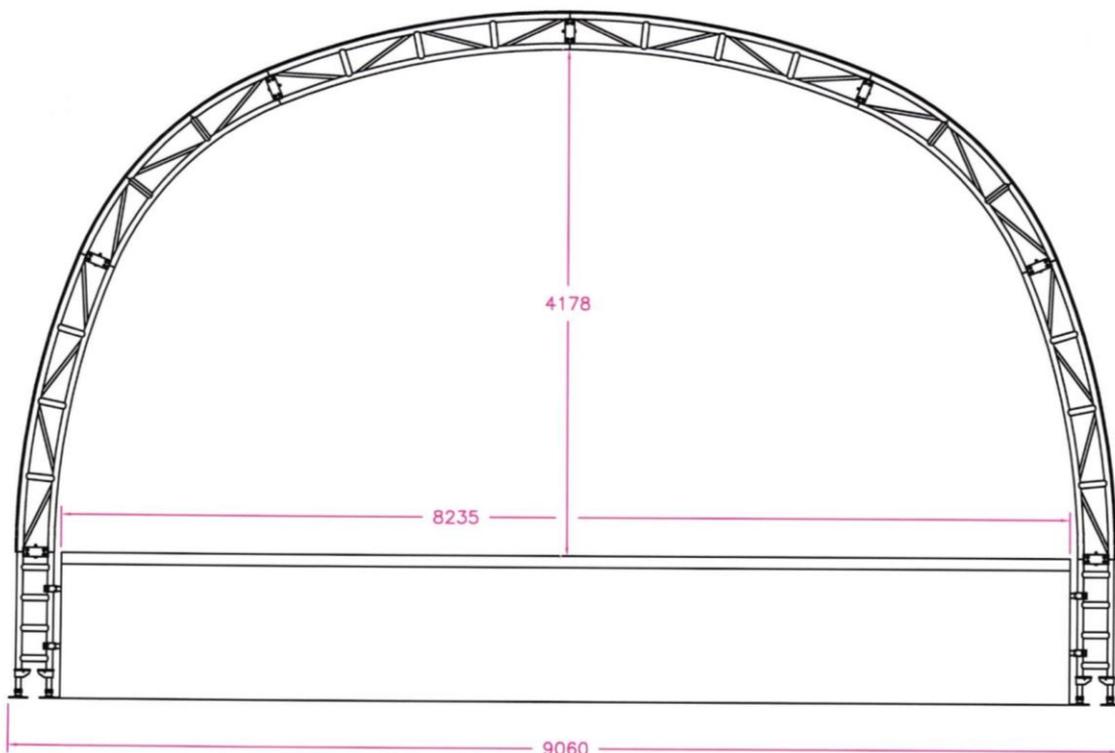


## 8.235m Span Alidome

### Technical Specifications

Stage Width	8.235m (27ft)
Stage Depth	7.32m or 9.76m (24ft or 32ft)
Stage Height	Normally 1.0m or 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	250kg per 2.44m deep bay of equipment with the payload uniformly distributed, symmetrically balanced and fitted to the central third of the arched roof frame members 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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