



## 6.1m span Alidome

Stage width 6.1m, Stage depth 4.88m or 7.32m

The 6.1m span Alidome is the most recent addition to the range.

It was introduced in response to growing customer demands for small and medium sized systems where ("in true Goldilocks fashion") the 4.88m span Alidome was found to be too small and the 8.23m Alidome too large.

The 6.1m span Alidome can be erected in depths of 4.88m and 7.32m and can accept a lighting payload of 200kg per each 2.44m deep bay.



The stage area which is large enough for a band performance can be extended with the addition of a stage thrust, available in a number of shapes, and sizes.

The system can be supplied with either blue or silver covers throughout, or with clear PVC roof and rear wall covers.

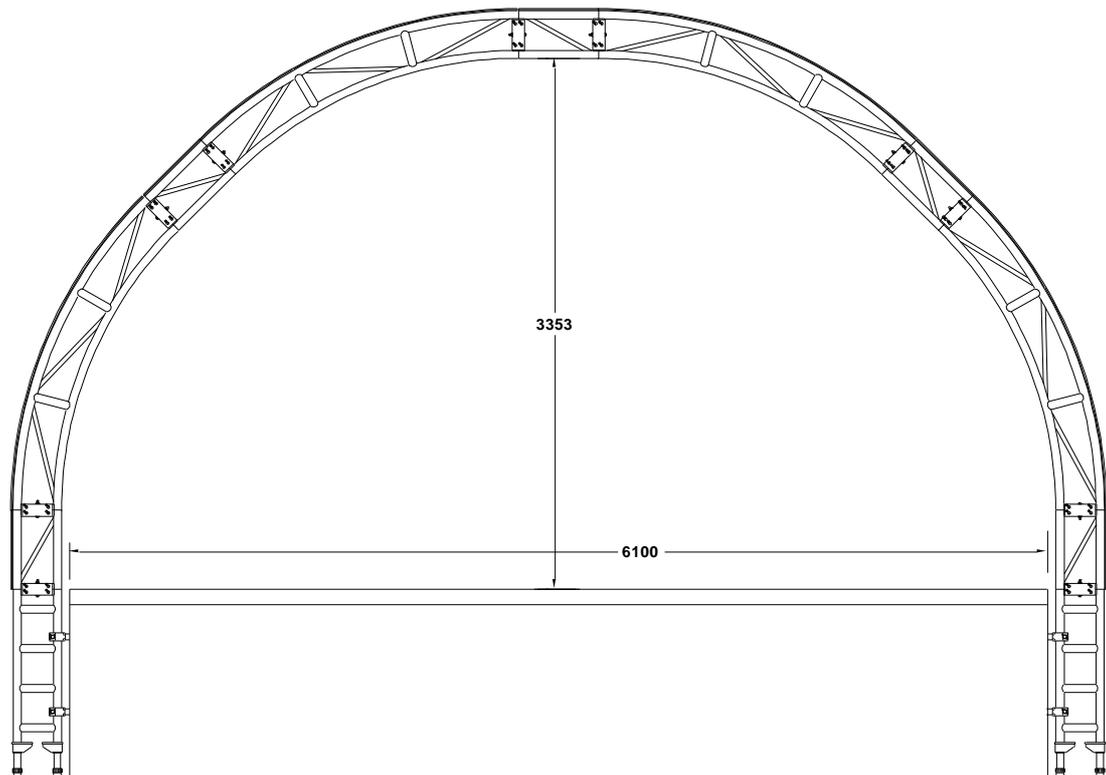


## 6.1m Span Alidome

### Technical Specifications

Stage Width	6.1m (20ft)
Stage Depth	Minimum 4.88m (16ft)
Stage Height	Normally 1.0 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	200kg 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, silver or clear.
Other Information	A battery powered anemometer is normally supplied which sounds an alarm should 80% of the maximum design 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 on the 12.2m and 8.23m Alidome structures, the recommended kentledge to be applied to the steel base-plate at the foot of each dome arch is 200kg (e.g. 1,200kg in total on a 6.1m x 4.88m Alidome).



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