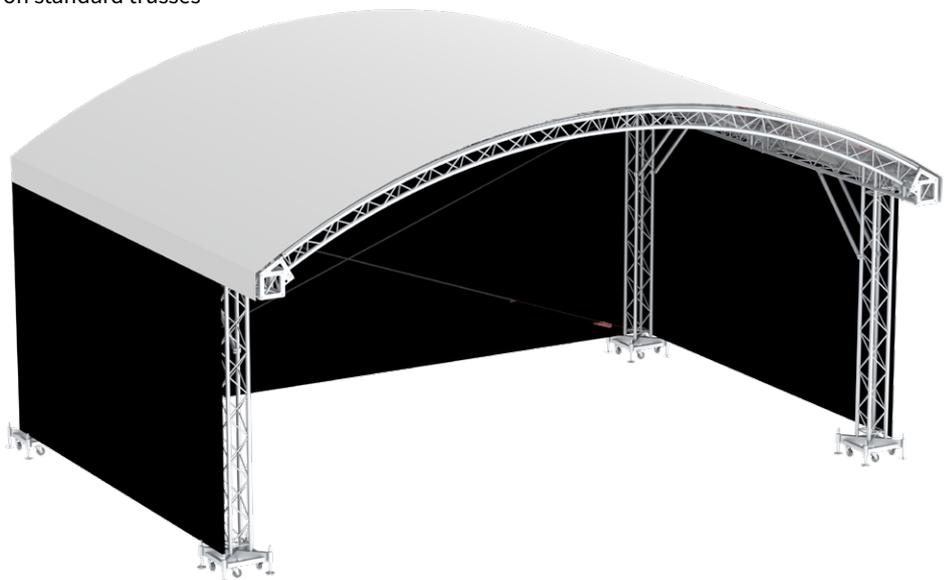


ARC ROOF

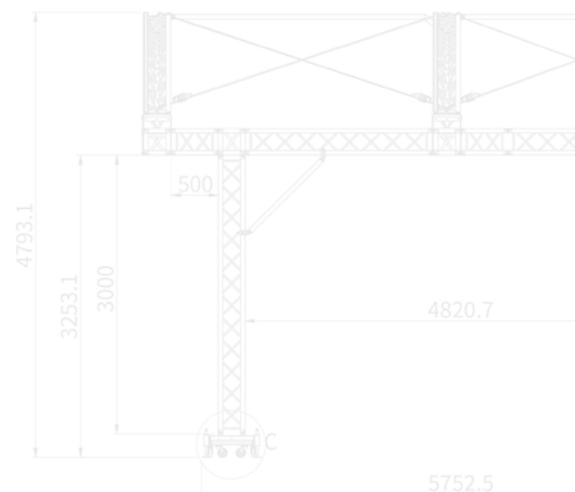


WHY: ARC ROOF

- Versatile temporary roof structure based on standard trusses
- No obstructing guy wires in sides
- Bespoke corners can be combined with Model M tower sleeve
- Competitively priced
- High loading compared to size
- Easy set-up by hand or material lifts
- Structurally calculated and proven concept
- Full aluminium structure
- Many options for staging or substructure
- Complies with European standards for temporary structures



	6 x 4 meter *	8 x 6 meter*
Loading Capacity UDL **	2100 kg	2441 kg
Self weight incl. wall canopies	610 kg	682 kg
Dimensions inside for stage platform	6 x 4 m	8 x 6 m
Trusses	M29S / M29T	M29S / M29T
	All dimentions *	
Loading capacity front cantilever	2 x 250 kg	
Max peak gust wind speed in-service	+/- 18 m/s	
Max peak gust wind speed out-of-service	+/- 27 m/s	
Max peak gust wind during erecting	10 m/s	
Ballast	Depends on configuration	
Dimensions structure	See drawings	
Canopy	Standard: grey/ black Optional : transparent Optional : other colors	
Staging	Several options possible like aluminium scaffolding system StageFrame82	
Structural calculations	EN 13814 / Euro codes	
Miscellaneous	<ul style="list-style-type: none"> • Canopies fitted in kedard profile • No guy wires in side walls • Optional side wings • Baubuch on request 	



* All data is based on calculated set-up. Other options are possible but need to be investigated on a case-by-case basis. Wind calculations based on $V_{b0} = 28 \text{ m/s}$ terrain category III

** Loading data is indicative and depends on the configuration of the loads

The New Original

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