

## **WHY: ARC ROOF 10 X 8 METER**

• 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

	10 x 8 meter*
Loading Capacity UDL **	2502 kg
Self weight incl. wall canopies	1282 kg
Dimensions inside for stage platform	10 x 8 m
Trusses	M29S
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	Canopies fitted in kedar 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 Vb0= 28m/s terrain category III

<sup>\*\*</sup> Loading data is indicative and depends on the configuration of the loads



