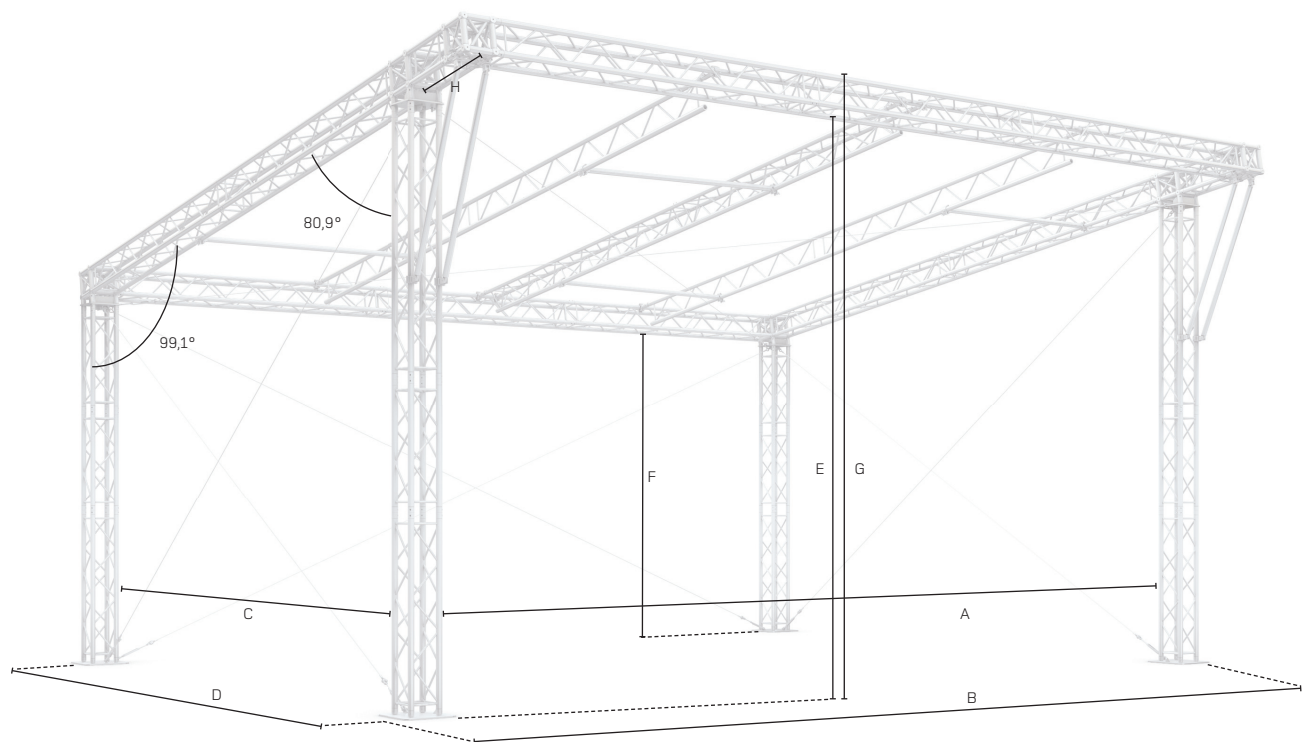


We cover you!

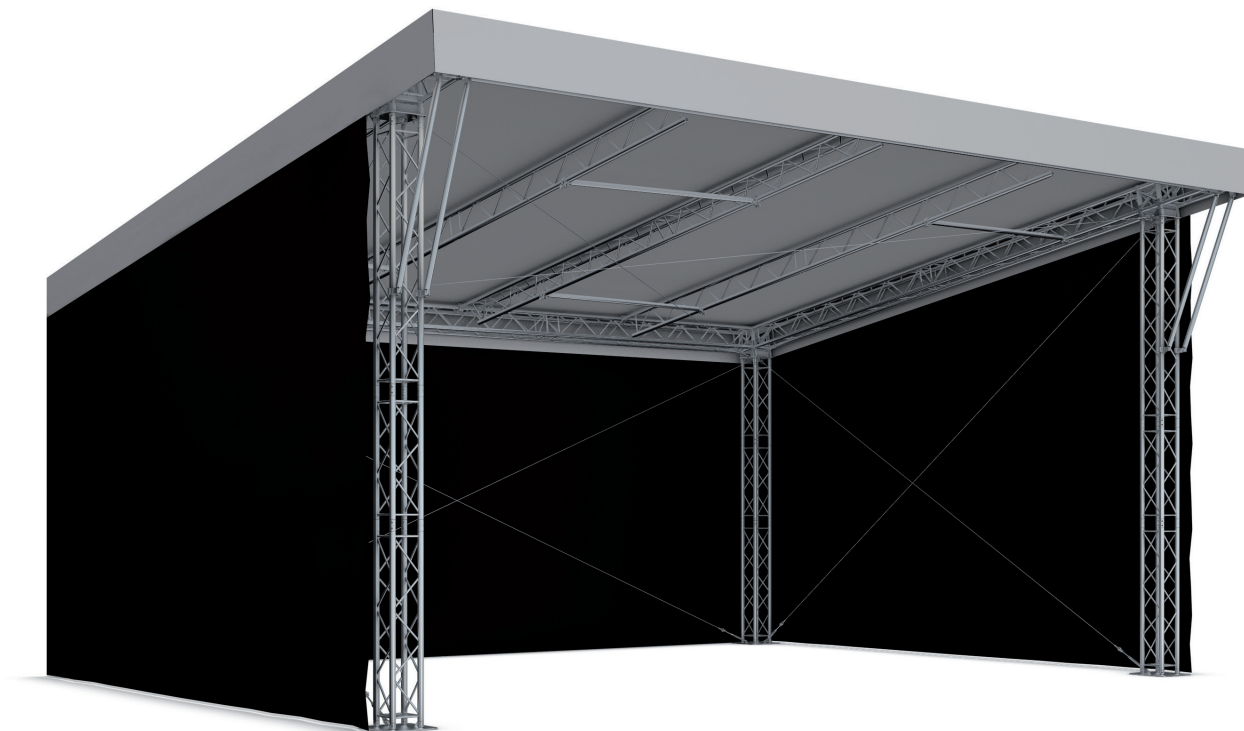
MRO sloping roofs

- 8x6m (26.25x19.89 ft) Sloping Roof set-up for temporary events
- heavy-duty M290 Quatro structure with Duo canopy support
- gentle sloping roof designed using special wedges & reinforced multi-cubes
- supplied complete with internal wind bracing wires & connection accessories
- full structural calculation report & build manual available
- PVC roof colour options and side walls available.



TECHNICAL SPECIFICATIONS							
Dimensions		Stage size ›	8x6 m	26,30x19,70 ft			
	A	Internal width	8,50 m	27.89 ft			
	B	Overall external width	9,24 m	30.31 ft			
	C	Internal depth	6,50 m	21.33 ft			
	D	Overall external depth	7,29 m	23.92 ft			
	E	Clearance front	4,74 m	15.55 ft			
	F	Clearance back	3,62 m	11.88 ft			
	G	Overall height	5,08 m	16.67 ft			
	H	Cantilever depth	0,80 m	2.62 ft			

LOADING CAPACITY							
Loading capacity		Stage size ›	8x6 m	26,30x19,70 ft			
	Back & side truss	Uniformly distributed (UDL)	30kg/m	20lbs/ft			
	Middle truss	Uniformly distributed (UDL)	10 kg/m	6 lbs/ft			
	Cantilever truss	Uniformly distributed (UDL)	20 kg	14 lbs/ft			
	PA load	Point load each cantilever corner	100 kg	220 lbs			
* See structural report for exact load positioning							



OPERATIONAL SPECIFICATIONS

Design standards	DIN EN 13814 (2005) DIN EN 1991 / Eurocode 1 DIN EN 1999 / Eurocode 9 DIN EN 1993 / Eurocode 3 • All our structures are standard produced under EN 1090 EXC2, include necessary guy wires, instruction manual and engineering report	Fairground and amusement park machinery and structures Actions on structures Design of aluminium structures Design of steel structures
Wind management	In service * Calculations based on 100% closed side canopies * Side canopies and loads to be removed above this windspeed if not considered Out of service	17,8m/s - 64km/h - 40mph (Max. gust wind speed) 28,0m/s - 100km/h - 62mph (Max. gust windspeed)
Ballast	This can vary per tower from 450kg / 992lbs up to 2700kg / 5947lbs and depends on: • If tower bases are interconnected or freely standing • Lay-out of canopies • Self-weight of load or interconnected stage is considered (Might be deducted from ballast under certain conditions) • Friction material used between screw jacks, padding and sub soil	
Canopy & sidewalls	B1 fire retardant canopy on request, single piece format Silvergrey; other colors or inside black on request B1 fire retardant side nets in compliance with latest Eurocodes	
Customized	Customisation (i.e. truss configuration, alternative dimensions, roof adjustability) on requirement	

TRANSPORTATION DATA

	Stage size ›	8x6 m	26,30x19,70 ft				
Self-weight	* Exact self-weight depends on configuration	600 kg	1322 lbs				
Transport volume	* Packed in carton boxes and bubble foil	5,00 m ³	176 ft ³				