

# DELTA



## DELTA STRUCTURE

De Boer, as leading innovators of temporary structure technology, has just debuted its latest creation: Delta by De Boer. Born out of a design collaborative venture between a major client and De Boer, the new system offers unparalleled opportunities for event space utilization.

### UNIQUE STYLE TAILORED TO REQUIREMENTS

At the heart of this new system is a high tech and visually appealing modular roof system allowing individually designed structure shape and dimensions in units of 5 m x 5 m. Full structural calculations to Europe's highest performance standards and the use of proven De Boer construction methods allow clearspan structures to be erected whilst maintaining the individual roof systems – each with its own roof ventilation facility.

The Delta by De Boer system® features, as standard, the suspended cassette floor and solid security side panels that De Boer exhibition clients have regarded as the keystone to the success of their event.

The Delta by De Boer system has a constant internal height of 6 m and can interchange its range of glass panels, deluxe push bar door systems and individual aluminium louvred ventilation panels on two standard levels.

In addition, it is possible to specify mezzanine floor sections internally, again based on a 5 m x 5 m grid.

### IDEAL FOR CONFERENCES AND PRODUCT LAUNCHES

The tautness of the engineered roof system means that the risk of wind chatter from roofsails has been eliminated further enhancing its appeal for conferences and product launches.

Considerable attention has been paid to the temperature and overall internal environment to meet the strict criteria of the world's most famous flower show at Chelsea, United Kingdom. The same successful cooling formula will be used for other key events including the housing of one single 3,000m<sup>2</sup> two storey exhibit at The Farnborough International Airshow; the ATP Tennis Tournament in Kitzbühel, Austria and to cover a palm tree lined terrace for a party at The Sheraton in Addis Ababa.



### FREE DESIGN SERVICE

A complimentary CAD design service is at your disposal to maximize the potential for your event.

De Boer's philosophy of continuous improvement and development automatically extends to The Delta by De Boer system. Initial enhancements include integrated heating systems, entrance porches and slider curtains and access to the full range of De Boer ancillary services that has led De Boer to be the undisputed leader in the provision of turn- key facilities for the world's most prestigious events.

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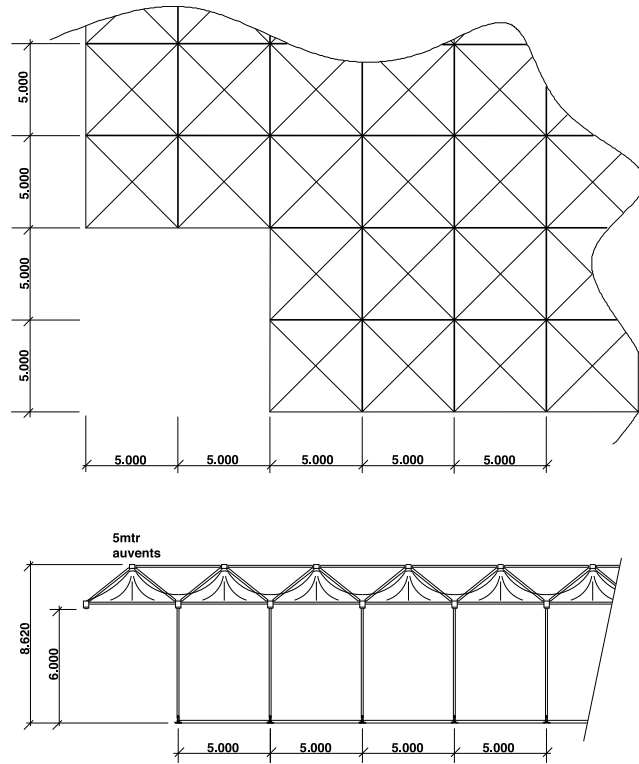
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DE BOER COVERS ALL

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DELTA		
SIDE PANELS	ROOF COVERS	GABLE FABRIC
White	White	White

Structures available	With and without system floor	TECHNICAL SPECIFICATIONS	
Maximum bearing capacity, floor	500kg/m <sup>2</sup>	Incline of roof	Membrane
Connection with other DB structures	Yes	Side wall height	6.000
Connection to buildings	Yes	Overall height	8.620
Installation options for:		Wind load	0,50KN/m <sup>2</sup>
- Luxury synthetic door	Yes	Snow load	0KN/m <sup>2</sup>
- Luxury pushbar/glass door	Yes	Truss profile	120*200
- Locking door	Yes	Roof tensioning system	Rooftop lift
- Ventilation panel	Yes	Roofcover flame retardancy	Yes
- Smoked glass windows	Yes	Roof overhang	Yes
- Emergency door	Yes	Performance calculations	Yes
		German T.U.V. assessor	Yes
		CTS	Yes
		Valid assembly manual	Yes