

# WAVE STRUCTURE



## The WAVE STRUCTURE of IRMARFER | till 75m span. impressive. next level.

The Wave structure is unique in technology and design and stands out with impressive technical data in terms of ceiling height and suspension points at the roof. The Wave structure has been designed to meet the requirements of 40 - 75m span widths and will be used mostly in following areas: Trade fairs, Festivals, Major Events, Sport facilities up to the Constructions Industry.

### INDUSTRIES

- ° Major Events
- ° Music Festivals
- ° (temporary) Exhibitions
- ° Construction Industry
- ° longterm Sport Events
- ° Cover of Sport Facilities (Football | Soccer | Training courts,...)

### STRUCTURE

- ° the polygon structure can be extended alongside in a 5m grid
- ° ridge height: WAVE 45 = 15,8m | WAVE 55 = 18m | WAVE 75 = 22m
- ° state-of-the-art technology & design
- ° optical attractive constructions form
- ° compatible with our adjustable flooring system

### LOAD CAPACITY

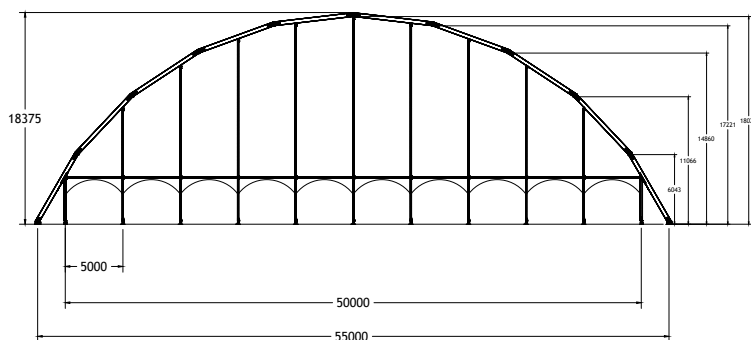
Maximum load of suspension points: (for Riggings)

- ° WAVE 45m span: 300 kg / point- per arch approx. 1.500 kg
- ° WAVE 55m span: 500 kg / point- per arch approx. 3.500 kg
- ° WAVE 75m span: 500 kg / point- per arch approx. 3.500 kg

### TYPE OF MEMBRANE

- ° Standard: opac white
- ° on Request: white translucent | transparent | black |
- ° Membrane combination (white outside - black inside )
- ° sandwichplate elements 40-60mm
- ° real glass panels
- ° membrane made of high-gloss PCS material, according to DIN 4102 B1 (flame retardant, water-repellent and UV-resistant)

### DIMENSIONAL SKETCH WAVE 55



### RENDERING WAVE 55

