

TEKSTEEL

MOBILE STRUCTURE SYSTEMS



TEKSTEEL MEMBRANE STRUCTURES



www.texteel.com



ISTANBUL TURKEY

PRODUCT CATALOG

Aluminium tents for out door events and different purposes. Compared to the traditional concrete and steel structures, our event tents gives you economy and flexibility, can be used as temporary or permanent buildings everywhere and every occasion. Car shows, boat shows, trade fairs, meetings, weddings, ceremonies, car parking, storage and many many more etc.

2019

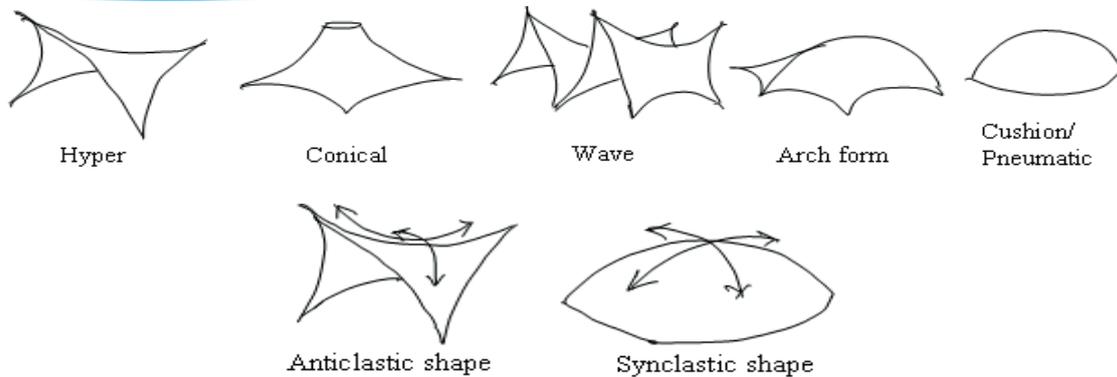
CATALOG

ALUMINIUM

TEKSTEEL ALUMINIUM TENTS

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TEKSTEEL



Visually striking, tensile membrane architecture is a highly sophisticated medium that offers unique qualities for architects, designers and engineers to experiment with form and create alternative solutions to every day design challenges. Characterized by its ability to produce ground-breaking designs, it also provides numerous functional advantages. Here are a few reasons why:

Endless Design Choices

Tensile membrane architecture provides endless choices for design. This is made possible due to the inherent flexibility and lightweight nature of composite membranes

Lightweight Product

Tensile membrane is unique in its ability to enclose large expanses of space with limited supporting steelwork compared to conventional roofing structures. The lightweight nature of tensile and reduction in supporting materials makes it a cost-effective solution

Fabric Range

Tensile membrane architecture covers a range of highly durable performance fabrics that provide a range of functions for specific environments. From insulated membranes providing thermal regulation to highly flexible stretch membranes that allow for rapid deployment amongst other benefits

Low Maintenance

Given their ability to enclose vast spaces, tensile structures are remarkable in that they require minimal maintenance compared to conventional buildings of the same magnitude

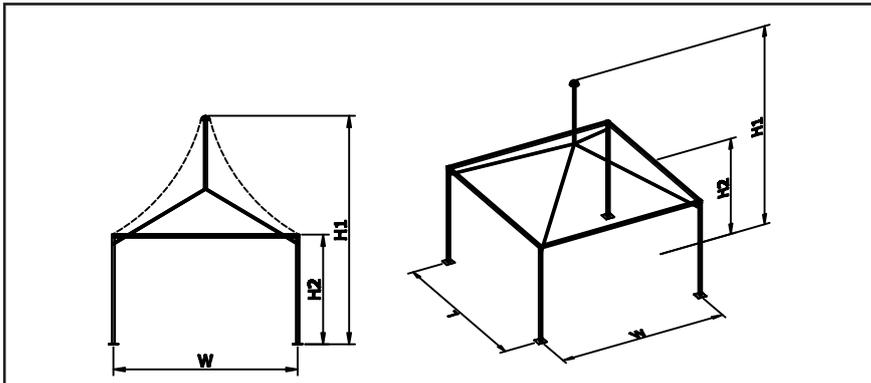
Code Compliance

The result of highly sophisticated engineering technology, tensile systems comply with stringent construction codes. Depending on the type of membrane and specific project requirements, these superior structures perform well in extreme environments and fluctuating weather conditions

Cost Effective

A further benefit of lightweight tensile membrane structures is cost-efficiency. An ideal choice for property owners, particularly in remote areas, the ease of logistics compared to transporting traditional construction materials is much lighter on the pocket and a sound investment overall

EVENT TENT TECHNICAL DATA



MODELS	3x3	4x4	5x5	6x6
W	3 m	4 m	5 m	6 m
H1	4 m	4,5 m	5 m	5,5 m
H2	2,5 m	2,5 m	2,5 m	2,5 m
L	3 m	4 m	5 m	6 m

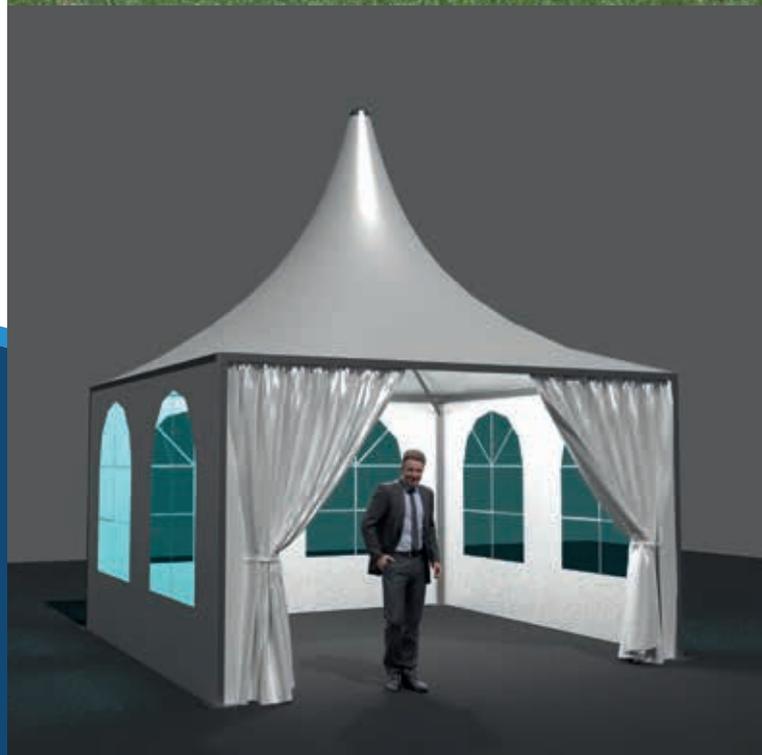
ITEM	SPECIFICATION
Wind Loading	80km/hour 0.3 kn/m2
Eave Connection	Hot-dip Galvanized Steel Insert
Framework Material	Hard Pressed Extruded Aluminium
Cover Material	PVC Coated Polyester Textile Flame Retardant to DIN4102 B1,M2,CFM 680-800g/m2



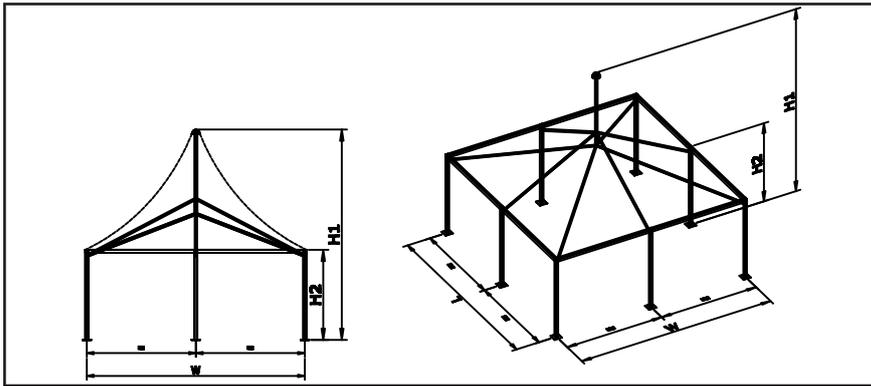
TENT CATALOG

TEKSTEEL ALUMINIUM TENTS

EVENT TENT TECHNICAL DATA



EVENT TENT TECHNICAL DATA



MODELS	8x8	10x10	12x12	Special
W	8 m	10 m	12 m	Your Size
H1	6,5 m	7 m	7,5 m	Your Size
H2	3 m	3 m	3 m	Your Size
L	8 m	10 m	12 m	Your Size

ITEM	SPECIFICATION
Wind Loading	80km/hour 0.3 kn/m2
Eave Connection	Hot-dip Galvanized Steel Insert
Framework Material	Hard Pressed Extruded Aluminium
Cover Material	PVC Coated Polyester Textile Flame Retardant to DIN4102 B1,M2,CFM 750-900g/m2



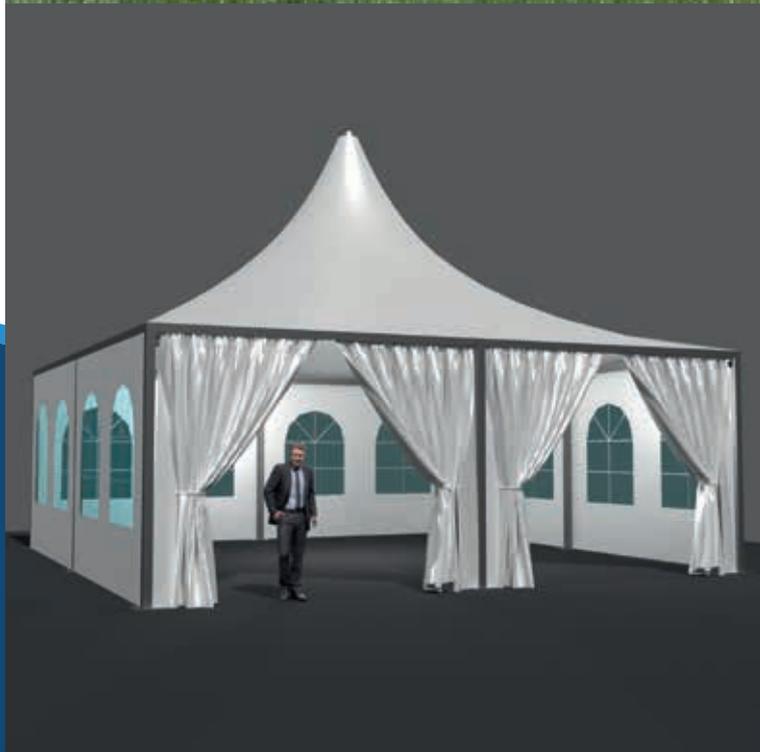
TENT CATALOG

TEKSTEEL ALUMINIUM TENTS

TEKSTEEL

BIG STUPA

EVENT TENT TECHNICAL DATA



MATERIAL TECHNICAL DATA



Hard Pressed Extruded Aluminium
6061/T6 with Eloxal Coating



Eloxal coats the aluminum with an oxide layer, both to increase the resistance of the aluminum's surface to weather conditions and provide an extremely hard surface wear resistant surface to use.

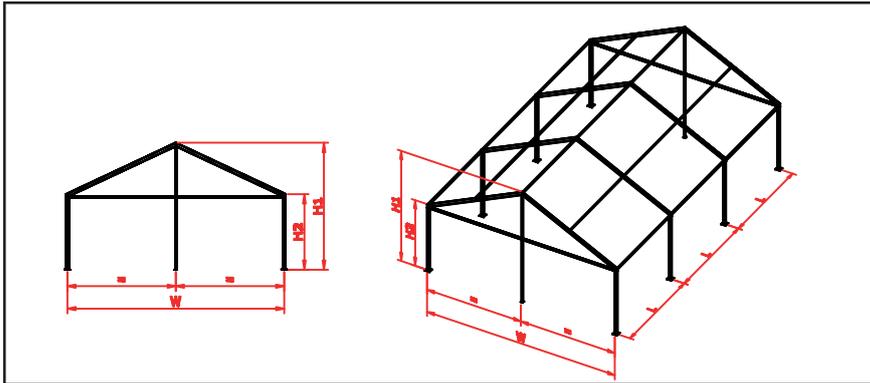


PVC Coated Polyester Textile
Flame Retardant to DIN4102 B1,M2,CFM
680-900g/m²

Anti-bacterial Treated
UV Stabilised
Opaque or Translucent
Glossy Lacquering
Physical properties
Temperature resistance -30/+70 °C
Fire behavior M2
Fire behavior B1
Flame Retardant



EVENT TENT TECHNICAL DATA



MODEL	10x15
W	10 m
H1	5 m
H2	3 m
L	5 m

ITEM	SPECIFICATION
Wind Loading	100km/hour 0.5 kn/m ²
Eave Connection	Hot-dip Galvanized Steel Insert
Framework Material	Hard Pressed Extruded Aluminium
Cover Material	PVC Coated Polyester Textile Flame Retardant to DIN4102 B1,M2,CFM 750-900g/m ²



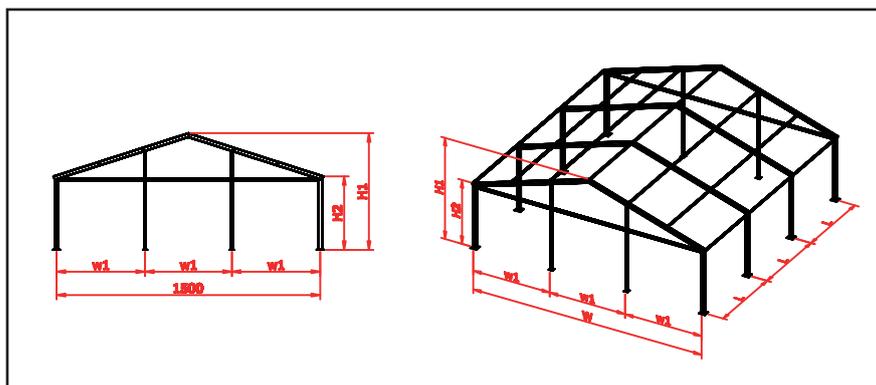
TENT CATALOG

TEKSTEEL ALUMINIUM TENTS

EVENT TENT TECHNICAL DATA



EVENT TENT TECHNICAL DATA



MODEL	15x15 A	15x15 B
W	15 m	15 m
H1	5,7 m	6,7 m
H2	3,2 m	4,2 m
L	5 m	5 m

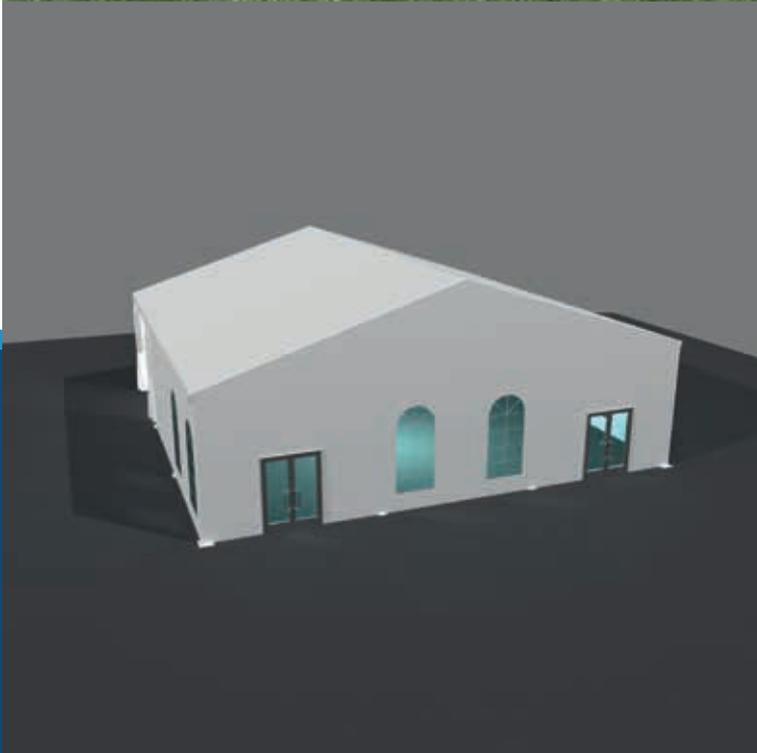
ITEM	SPECIFICATION
Wind Loading	100km/hour 0.4 kn/m2
Eave Connection	Hot-dip Galvanized Steel Insert
Framework Material	Hard Pressed Extruded Aluminium
Cover Material	PVC Coated Polyester Textile Flame Retardant to DIN4102 B1,M2,CFM 750-900g/m2



TENT CATALOG

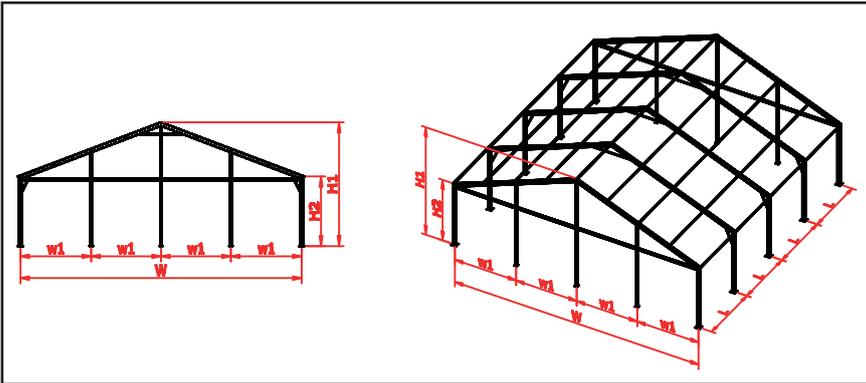
TEKSTEEL ALUMINIUM TENTS

EVENT TENT TECHNICAL DATA



TEKSTEEL *SUPER TRIPAX*

EVENT TENT TECHNICAL DATA



MODEL	20x20
W	20 m
H1	7,5 m
H2	4,2 m
L	5 m

ITEM	SPECIFICATION
Wind Loading	100km/hour 0.4 kn/m2
Eave Connection	Hot-dip Galvanized Steel Insert
Framework Material	Hard Pressed Extruded Aluminium
Cover Material	PVC Coated Polyester Textile Flame Retardant to DIN4102 B1,M2,CFM 750-900g/m2



TENT CATALOG

TEKSTEEL ALUMINIUM TENTS

TEKSTEEL *SUPER TRIPAX*

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Fire behavior M2

Fire behavior B1

Flame Retardant



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ISTANBUL TURKEY

ARCHITECTURAL FABRIC BUILDING **SOLUTIONS** WITH *TENSILE MEMBRANE STRUCTURES*

Many Design Choices

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