

GTS TENT STRUCTURES

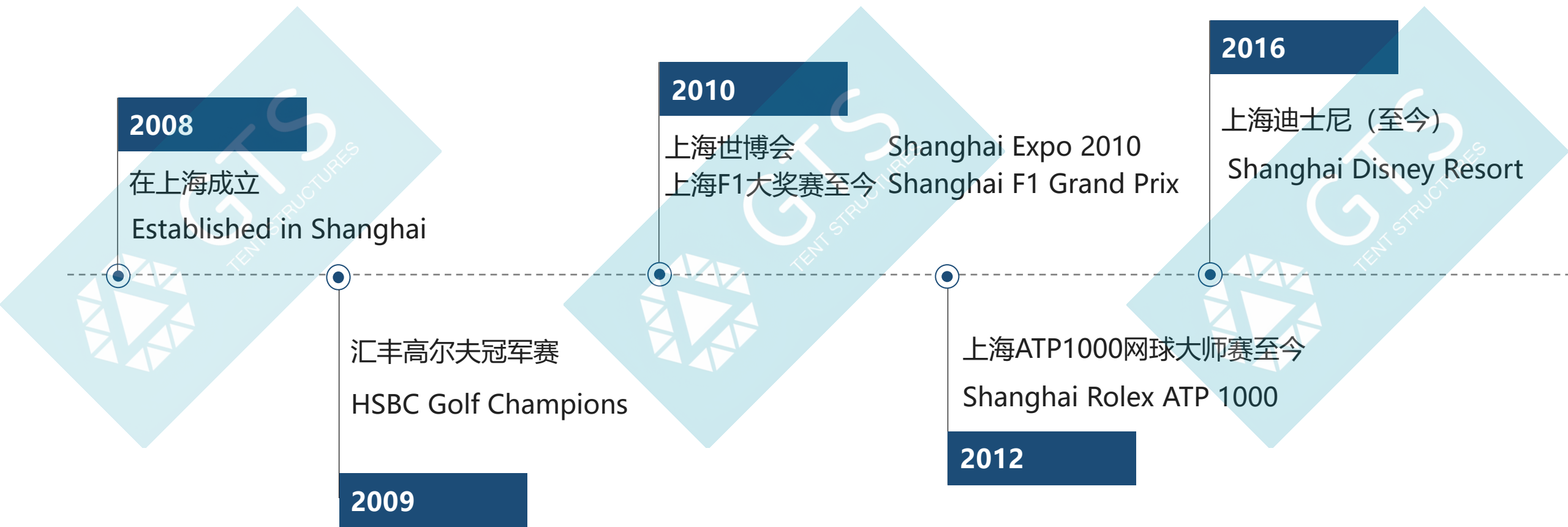
-Professional Tent Manufacturer from China

1. Introduction

公司介绍 About Us

- 成立于2008年，我们专业从事装配式铝合金净跨结构的设计、制造、租赁和销售篷房产品。
- 所有产品均以模块组合安装，可根据场地的大小自由组合。我们的净跨产品结构可以从3米到50米，长度无限延伸。
- 我们的装配式铝合金净跨结构让您在传统建筑之外多了一种选择，我们的优质产品和专业技术，在临时建筑领域，带来了先进的绿色建筑理念。
- Founded in 2008, GTS specializes in the design, manufacturing, rental, and sales of clear-span aluminum frame tent structures,
- Our main products are available in clear span widths from 3m – 50m with all structures based on the modular design system at the extension of each 3m or 5m.
- From party tents to large event and warehousing structures, We provide the optimum solution for any event or structure application. Our service is ranging from sports events, hospitality, wedding, exhibitions, storage, to logistics use, etc.

发展历程 The milestones



发展历程The milestones



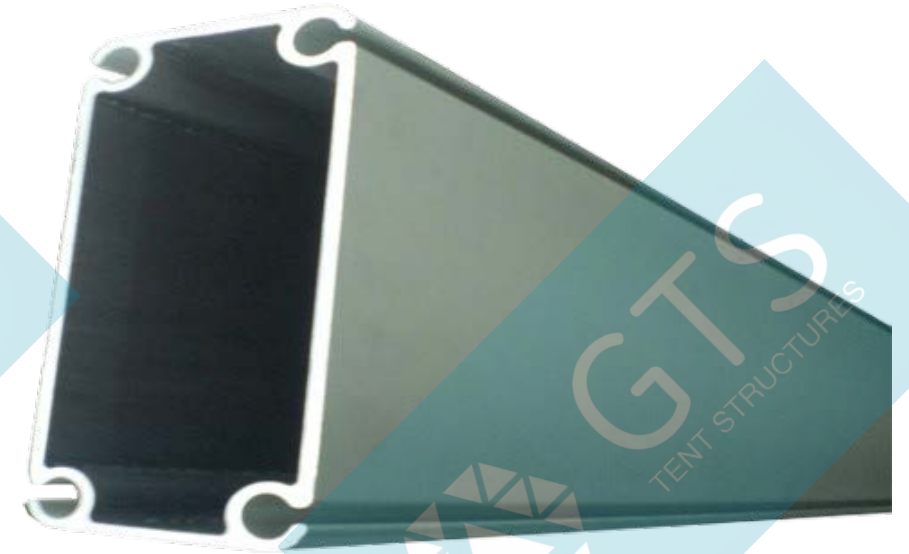
2.Product Presentation

Technical Standards

High End Aluminum Structure

Highest Quality Frame Materials

- ✓ Main frame are manufactured in 2 or 4 channel hard pressed extruded aluminum alloy (6061/T6,6082/T6)
- ✓ Silver Anodized Aluminum surface
Anti-corrosion
- ✓ Endurance 30 years
- ✓ All steel parts: galvanized and TUV standard welded.
- ✓ Wind resistance: 80-120km/ h



Technical Standards

PVC membrane

- Architectural double coated PVC Membrane
- Flame retardant, B1,M2, uv-resistance
- Endurance: 5-7 years



Flame Retardant

Our PVC fabric is Fire Retardant according to: DIN4102 B1,M2; USA NFPA701



Thickness

Premium grade, high gloss white, thickness $\geq 0.67\text{mm}$



Strength

All covers are made of the double-faced PVC coating synthetic fiber, which has the best performance in breaking strength



Hardness

Aluminum profile is made by hard pressed extruded structural aluminum T6061/6082



Flame Retardant



Tear Resistant



Thermal Comfort



Water Proof



Dimensional Stability



Wind Resistant
100km/h



Snow Resistant



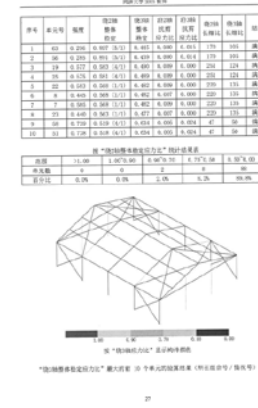
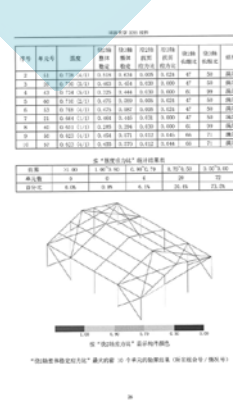
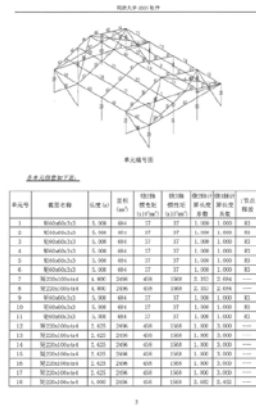
UV Resistant



5 year warranty



Standards-Static Calculation Report



四、计算分析题

经国家审计署工程决算审计计算分析,核定某教师公寓公司的核定15米单跨简支梁在正常荷载作用下(18吨级荷载,30度风压和10年一遇的覆雪荷载作用下),该桥桥跨结构在左规范许可范围内,满足正常使用极限状态和承载能力极限状态的要求。

此桥为风荷载非桥面荷载(系梁风荷载)及桥面荷载,不能得风系荷载。

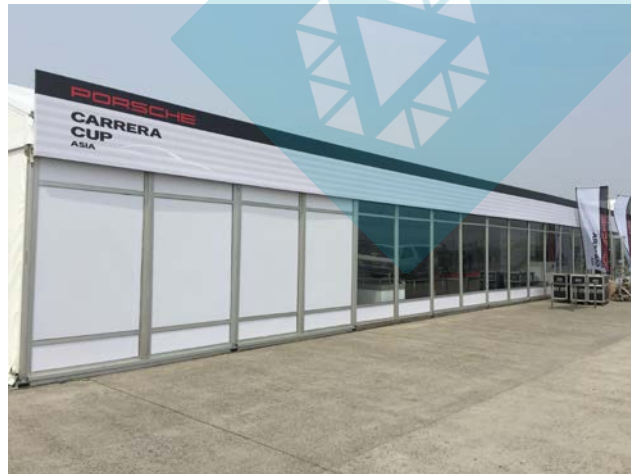
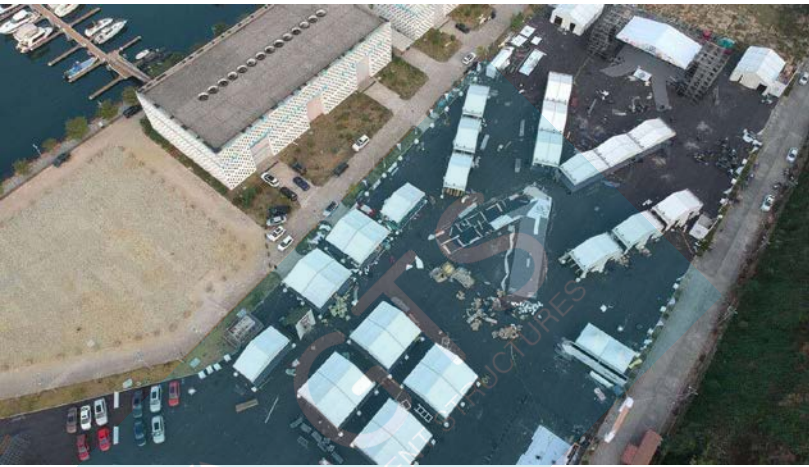
张炳东 151020101008
张炳东 151020101008
张炳东 151020101008

五、意见及建议

- 1、位置距离该处是否考虑与主桥结构荷载的截割影响;
- 2、设置距离外边是否考虑到主桥结构荷载的截割影响;
- 3、经计算,由风荷载作用下桥系梁可出现18KN上拔力,说明该桥系梁不能承受风荷载作用,不可用不少1吨的荷载;

常规尺寸I

Regular Tent Size



	Profile	width	Side height	Bay distance
cottage	63mm*63mm	3m*3m	2.3m	
		4m*4m		
		5m*5m		
pagoda	81mm*48mm	3m*3m	2.3m	
		4m*4m		
		5m*5m		
		6m*6m		
Event Tent	94 mm *48 mm	3m	3.0m	3m
		4m		
		6m		
		8m		
		10m		
	130mm*70mm	6m	4.0m	5m
		8m		
		10m		
		12m		
Medium Tent	150mm*120mm Or 160mm*100mm	10m	4.0m	5m
		12m		
		15m		

常规尺寸II

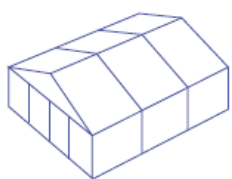
Regular Tent Size



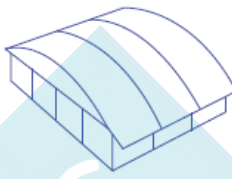
	Profile	Width	Side height	Bay distance
Large Tent	220mm*100mm 或 203mm*110mm	10m	4.0m	5m
		15m	6.0m	
		20m	8.0m	
		25m	4.0m	
		30m	6.0m	
	250mm*120mm	15m	4.0m	5m
		20m	6.0m	
		25m	8.0m	
Huge Tent	285mm*125mm 或 300mm*120mm	15m	4.0m	5m
		20m	6.0m	
		25m	8.0m	
		30m		
		35m	4.0m	
		40m	6.0m	
	350mm*120mm	50m	8.0m	
			4.0m	
			6.0m	
			6.0m	
	400mm*120mm	30m	6.0m	5m
		40m	8.0m	
		50m	6.0m	
	400mm*120mm	60m	6.0m	

标准篷房形状I

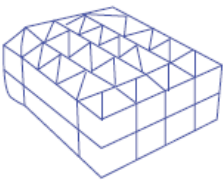
Regular Tent Shape



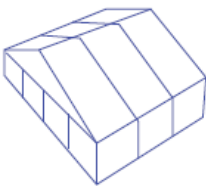
Large Tent



Arcum



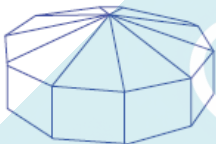
Revolution



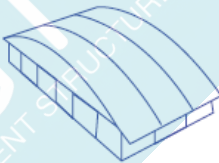
ETS



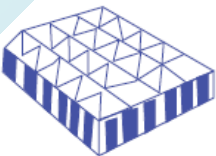
Hexagonal



Octogonal



Arcum Huge



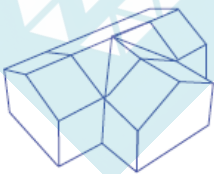
Revolution II



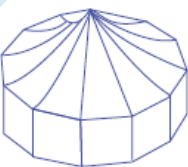
Arcum Mixed



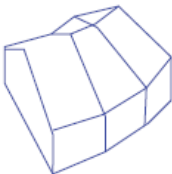
Mega Hp



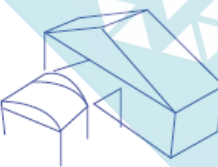
Mega



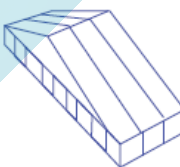
Dome HP



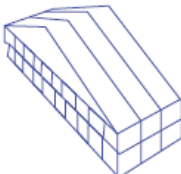
Curve



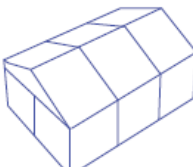
Curve Con



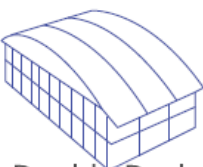
Huge Tent



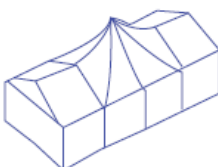
Double Decker



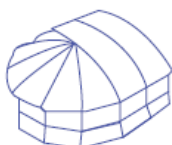
Event Tent



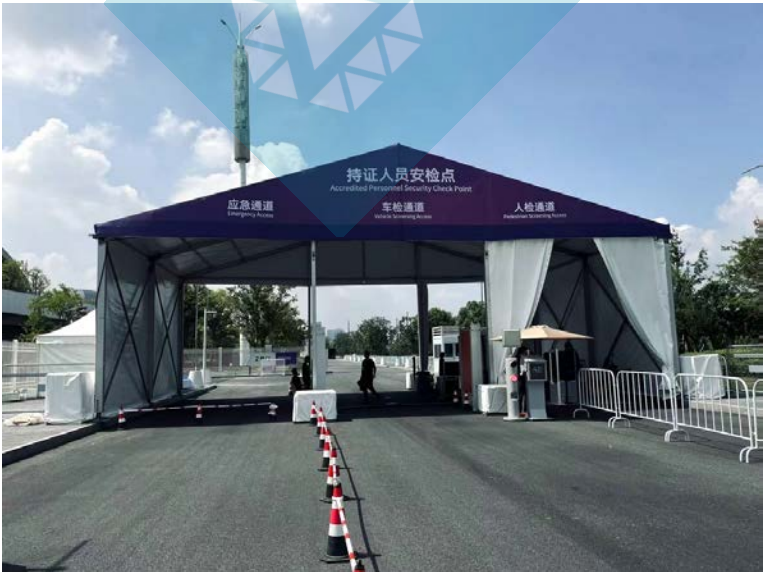
Double Decker Arcum



Mixed Tent



Arcum Mixed(S)

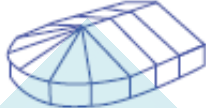


标准篷房形状II

Regular Tent Shape



Octogonal HP



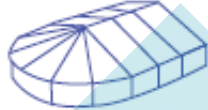
Dode Mixed



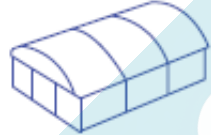
Cyclone



Mixed HT



Octo Mixed



Arcum ETS



Dome HT



Deca HP



Arcum Mixed



Mixed HP



ETS Mixed HP



Arcum



Mixed HT



Hexagonal HP



Mixed Hex A



Special A



Special Arcum



Arcum



Double Decker C



Pagoda



Cottage



Tri-T



应用行业 Applications



体育赛事 Sports Tournament



婚礼Weddings



半永久仓储Semi-per storage



帐篷酒店Glamping Hotels



体育场馆Sports facilities



新品发布Product Launch

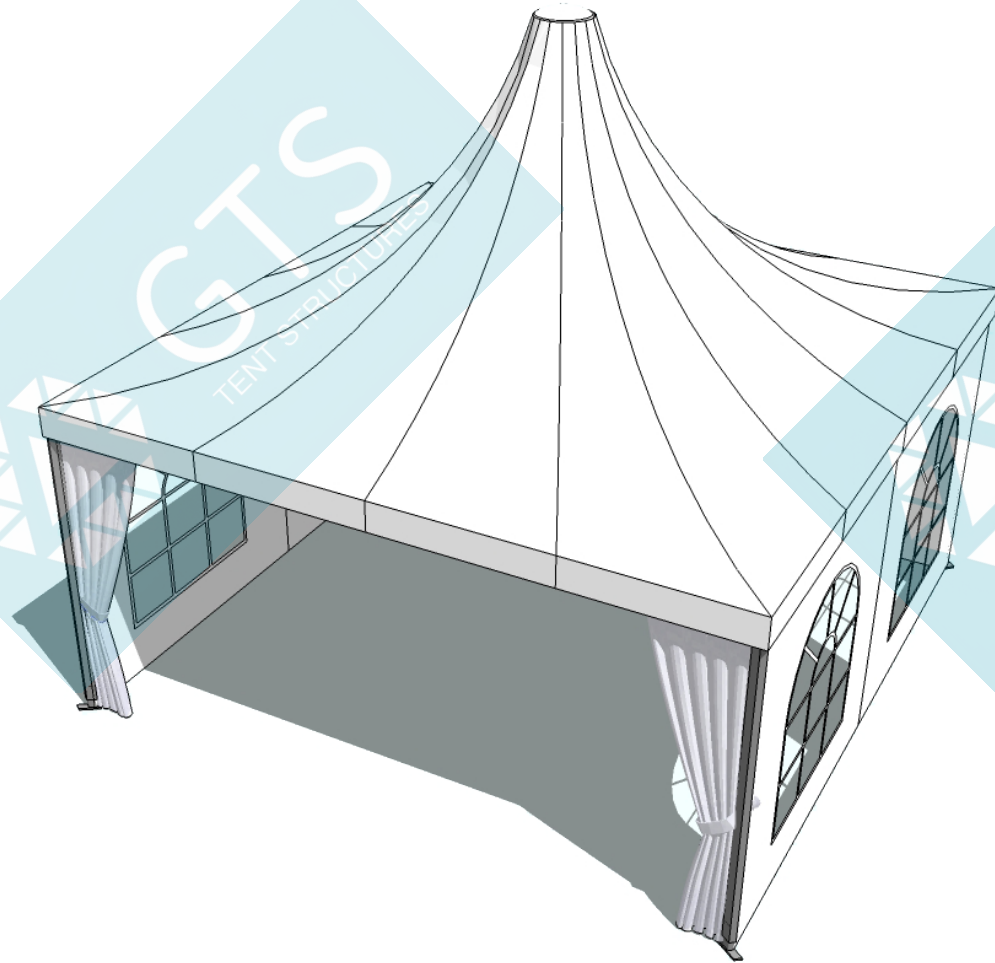


救灾DR Tents



展览展馆Exhibitions

Pagoda Tents



Width/Side Height/Ridge Height

- 0300/230/395cm
- 0400/230/456cm
- 0500/230/516 cm
- 0600/230/565 cm



Photos of Pagoda Tent



double-wing glass door



Single door



Decoration Liner



Colorful canvas



Colorful canvas

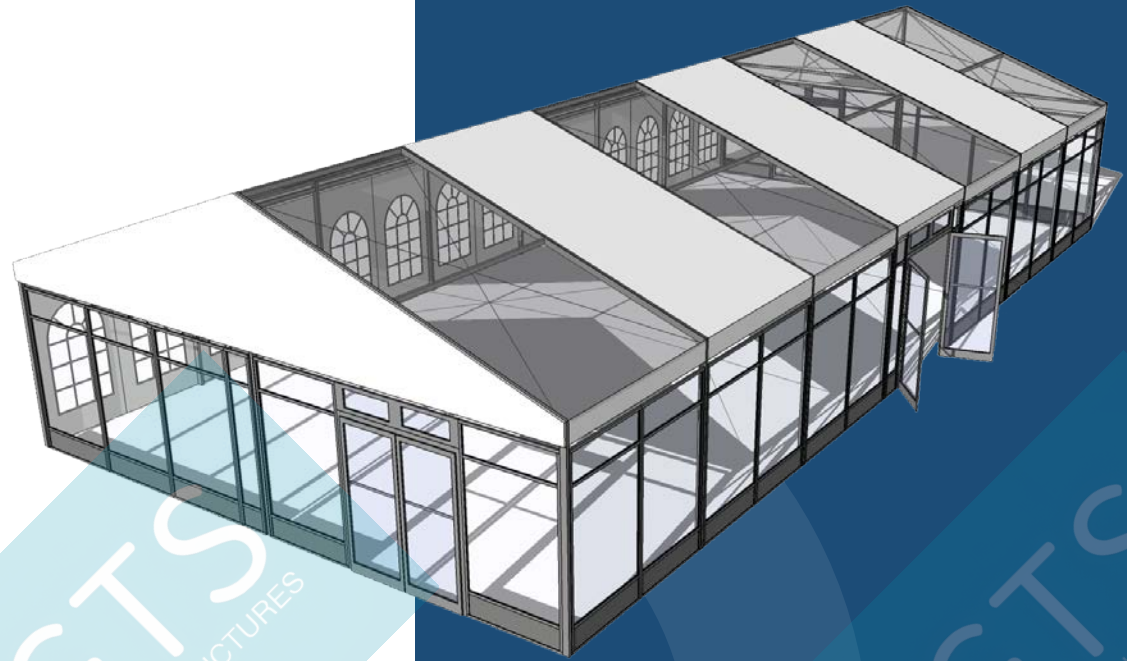


Colorful canvas

A Shape Small Tent

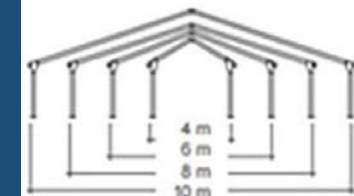
- Bay Distance 3m,
- Width 3m-10m, length unlimited

- 0400/300/354 cm
- 0600/300/408 cm
- 0800/300/442 cm
- 1000/300/482 cm



Technical data

Profile:	94x48mm
Span width:	4, 6, 8, 10 m
Side height	2.3 m, 3.0m
Truss distance:	3 m
Roof slope:	20 degree
Wind load:	79 km/h
Tensioning system:	expander / spindle-fix

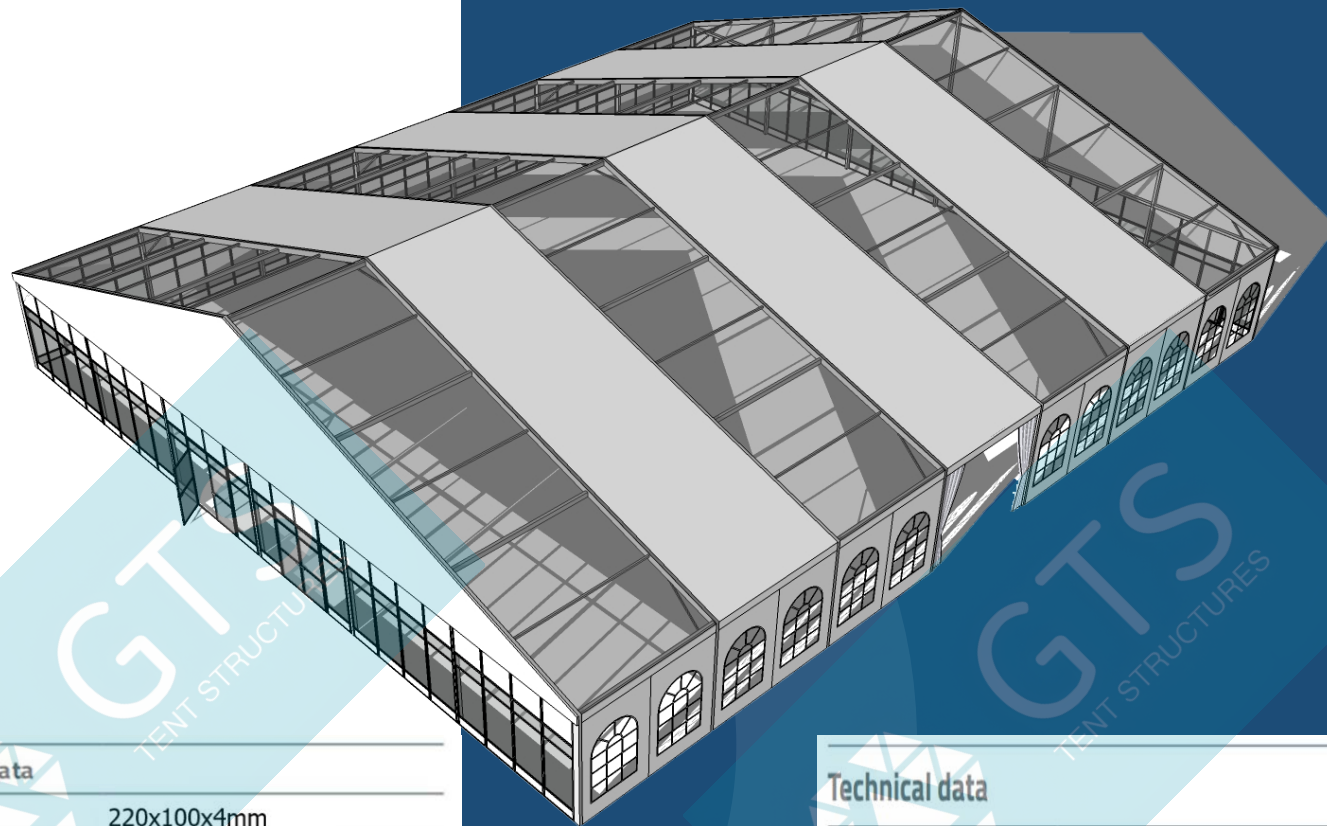


94x48mm

A Shape Large Tent

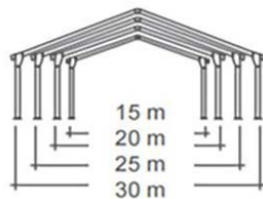
- Bay Distance 5m,
- Width 10m-50m, length unlimited

- 1000/400/582 cm
- 1200/400/602 cm
- 1500/400/640 cm
- 2000/400/725 cm
- 2500/400/800 cm
- 3000/400/887 cm
- 4000/400/1035 cm
- 5000/400/1185cm
- 2000/600/925 cm
- 1500/600/840 cm
- 2500/600/1000 cm
- 3000/600/1087 cm
- 4000/600/1235 cm
- 5000/600/1385cm



Technical data

Profile:	220x100x4mm
Span width:	15, 20, 25, 30 m
Side height:	
Truss distance:	5 m
Roof slope:	18 degree
Wind load:	103 km/h
Tensioning system:	spindle-fix



Technical data

Profile:	285x125x7mm or 300x120x5mm
Span width:	30,40, 50, 60 m
Side height:	4 , 6 , 8 m
Truss distance:	5 m
Roof slope:	18 degree
Wind load:	103 km/h
Tensioning system:	spindle-fix

Photos of A Shape Tent



A Shape Small Tent with glass



A Shape Small Tent with glass



A Shape Large Tent



A Shape Large Tent



A Shape Large Tent



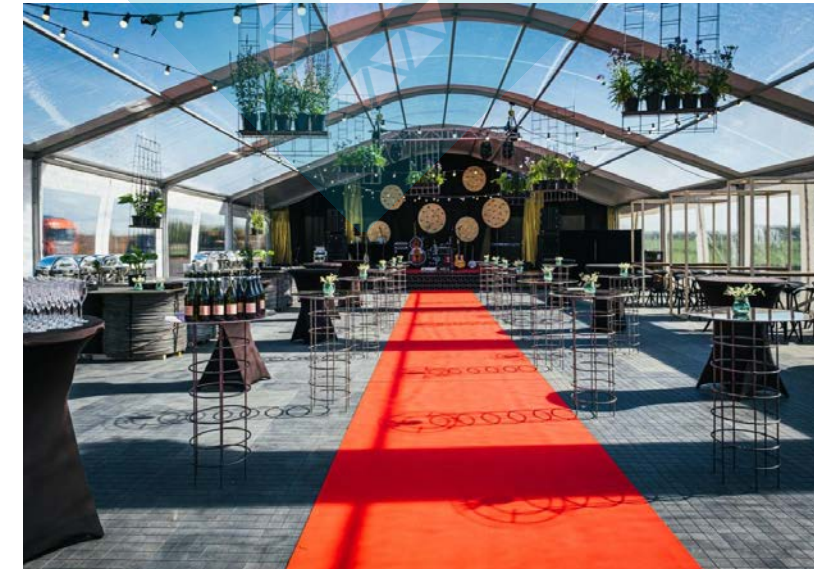
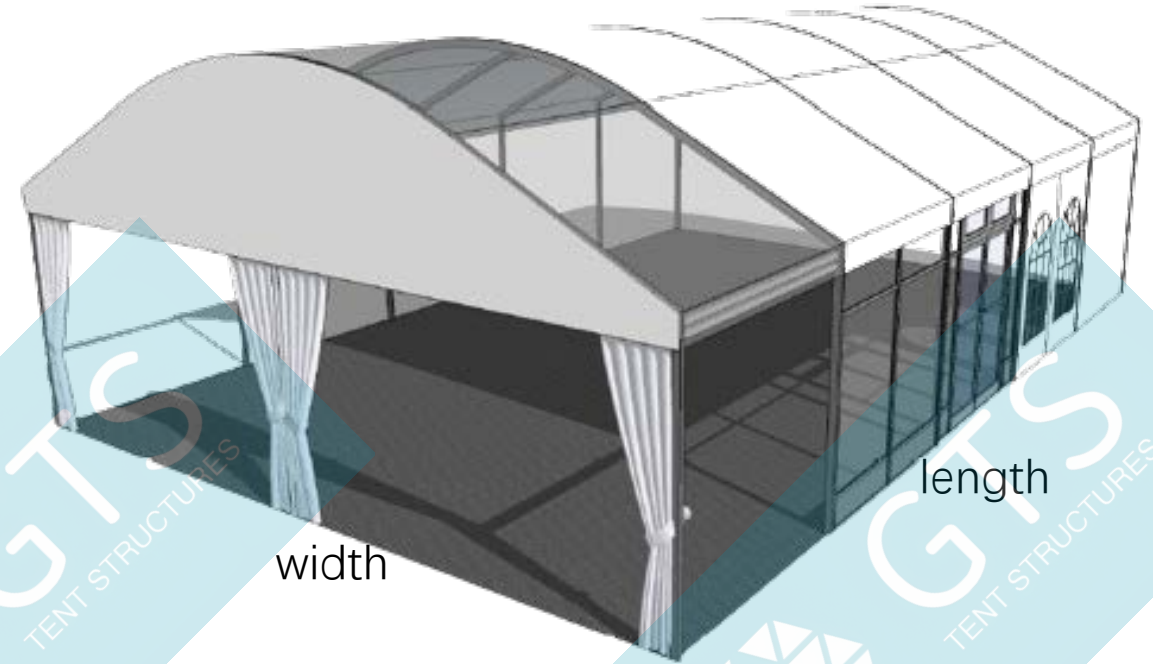
A Shape Large Tent

Curve Tent

- Bay Distance 3m or 5m,
- Width 3m-20m, length unlimited

Width/Side Ht/Top Ht

- 300/300/ 330cm
- 600/300/ 350cm
- 900/300/410cm
- 1000/400/510 cm
- 1500/400/550 cm
- 2000/400/620 cm



Photos of Curve Tent



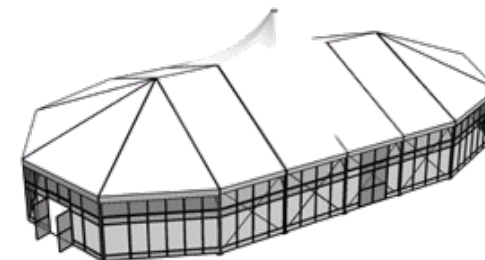
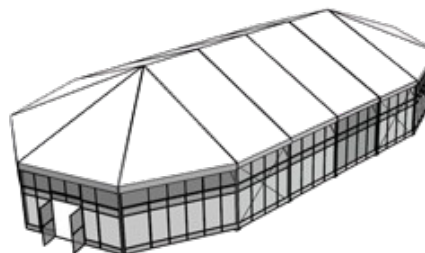
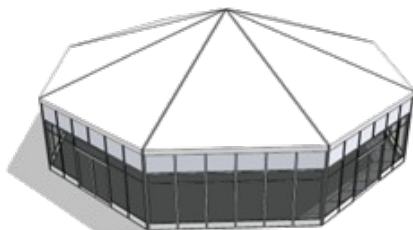
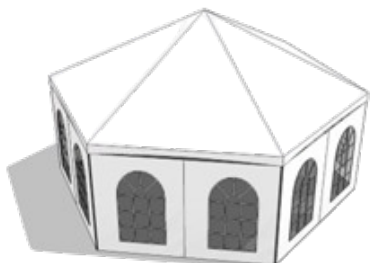
Multi-sides with high peak

- Width 6m-30m, length unlimited
- Compatible with A-frame tent
- With/without high peak



Width/Side Ht/Top Ht

- Hexagonal 600/300/408 cm
- Hexagonal 800/300/442 cm
- Hexagonal 1000/300/482 cm
- Octagonal 1000/300/482 cm
- Octagonal 1500/400/640 cm
- Octagonal 2000/400/725 cm
- Dodecagonal 2500/400/800 cm
- Dodecagonal 3000/400/829 cm



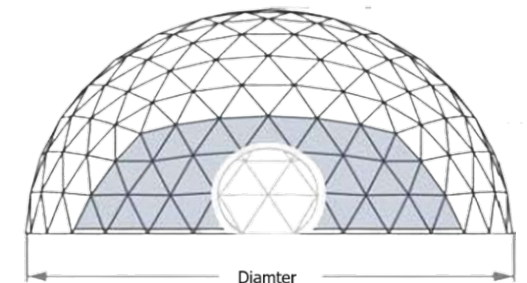
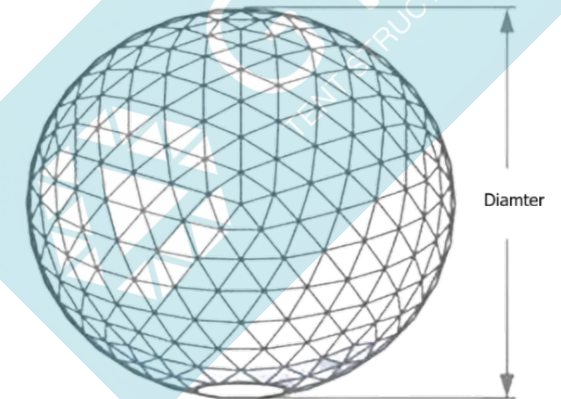
Photos of Multi-side tent



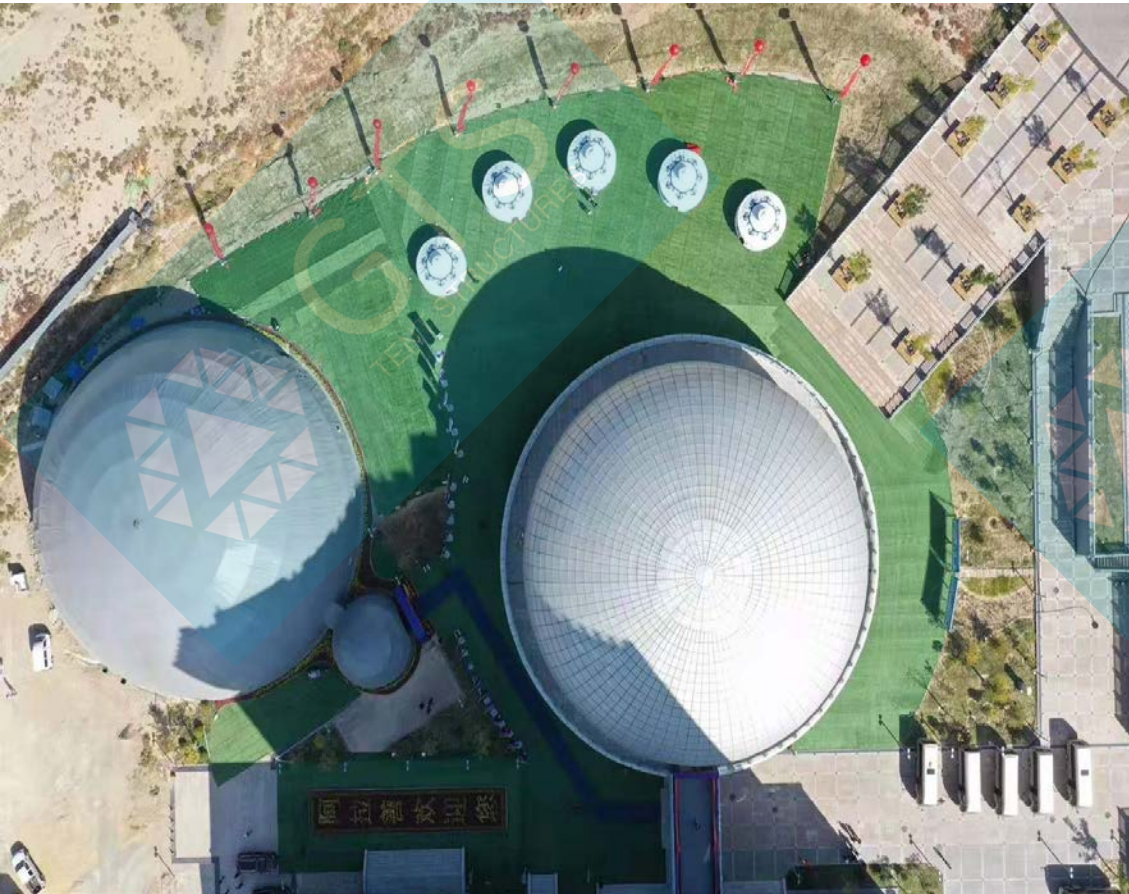
Dome Tent

- Diameter 5m-40m

- DOME 600 cm
- DOME 800 cm
- DOME 1000 cm
- DOME 1500 cm
- DOME 2000 cm
- DOME 2500 cm
- DOME 3000 cm
- DOME 4000 cm



Photos of Dome Tent

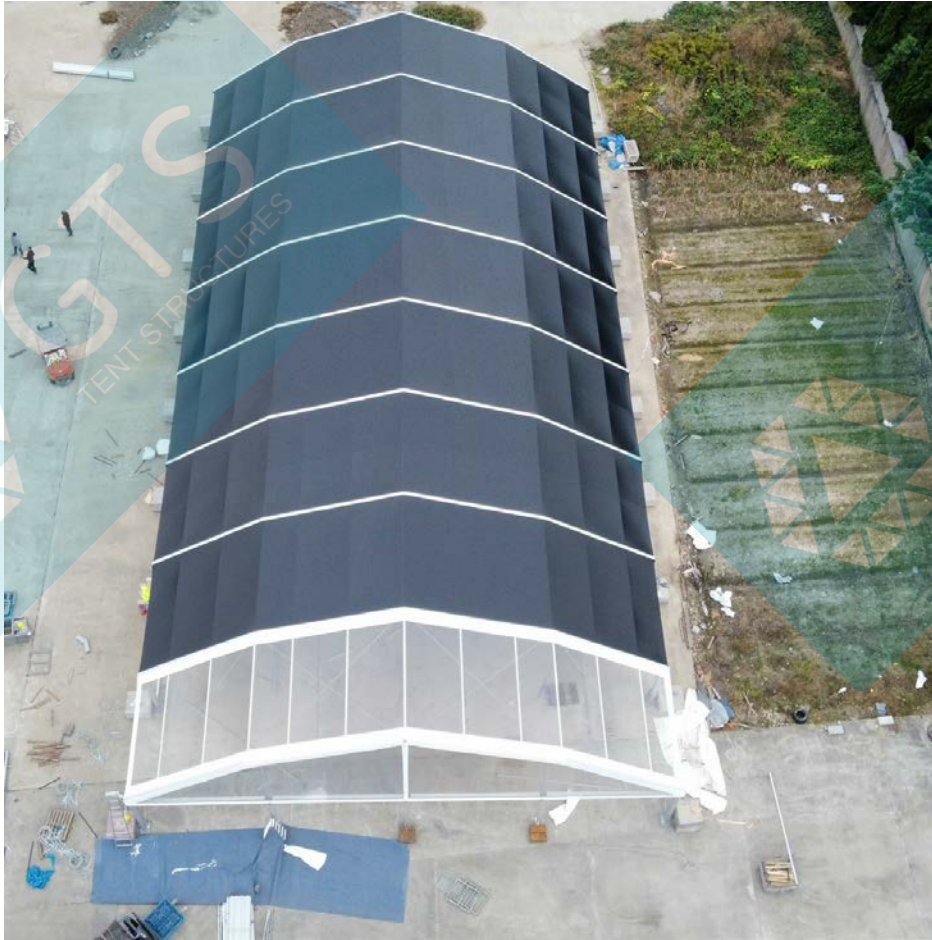


Polygon Tent

- Multi-arch facade, offering an elegant and aesthetically
- Modular design,width from 10-40 meters
- Optional accessories glass walls/solid walls (ABS/Sandwich panels)



Photos of Polygon Tent



Multi decker Tent

- Designed for infinite extension using 5x5m modular units.
- modular combination and installation
- Optional accessories include glass walls and solid hard walls (e.g., ABS or Sandwich panels)



Customized Structure



We offer custom engineered solutions tailored to meet the client's exact project specifications and needs

Accessories



Flooring&Liners



Hard Panel



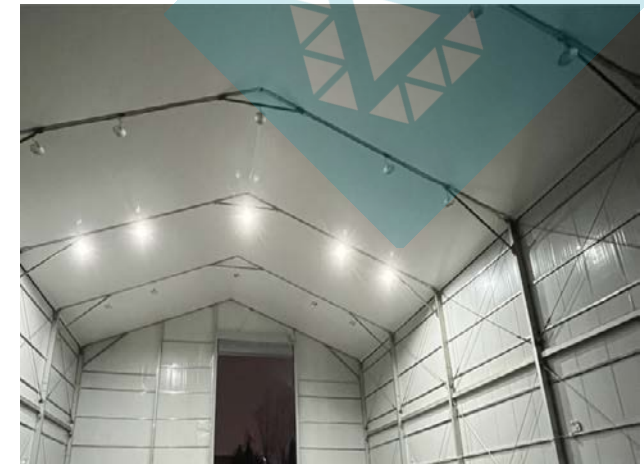
Glass Door



HVAC



Rolling Door



Thermal Roof

3. Cases

Main clients



Beijing Olympic Winter Games 2022



Asian Games Hangzhou2023



Shanghai F1 Grand Prix



Shanghai ROLEX Masters- ATP 1000



Disney Resort Shanghai



Universal Beijing Resort



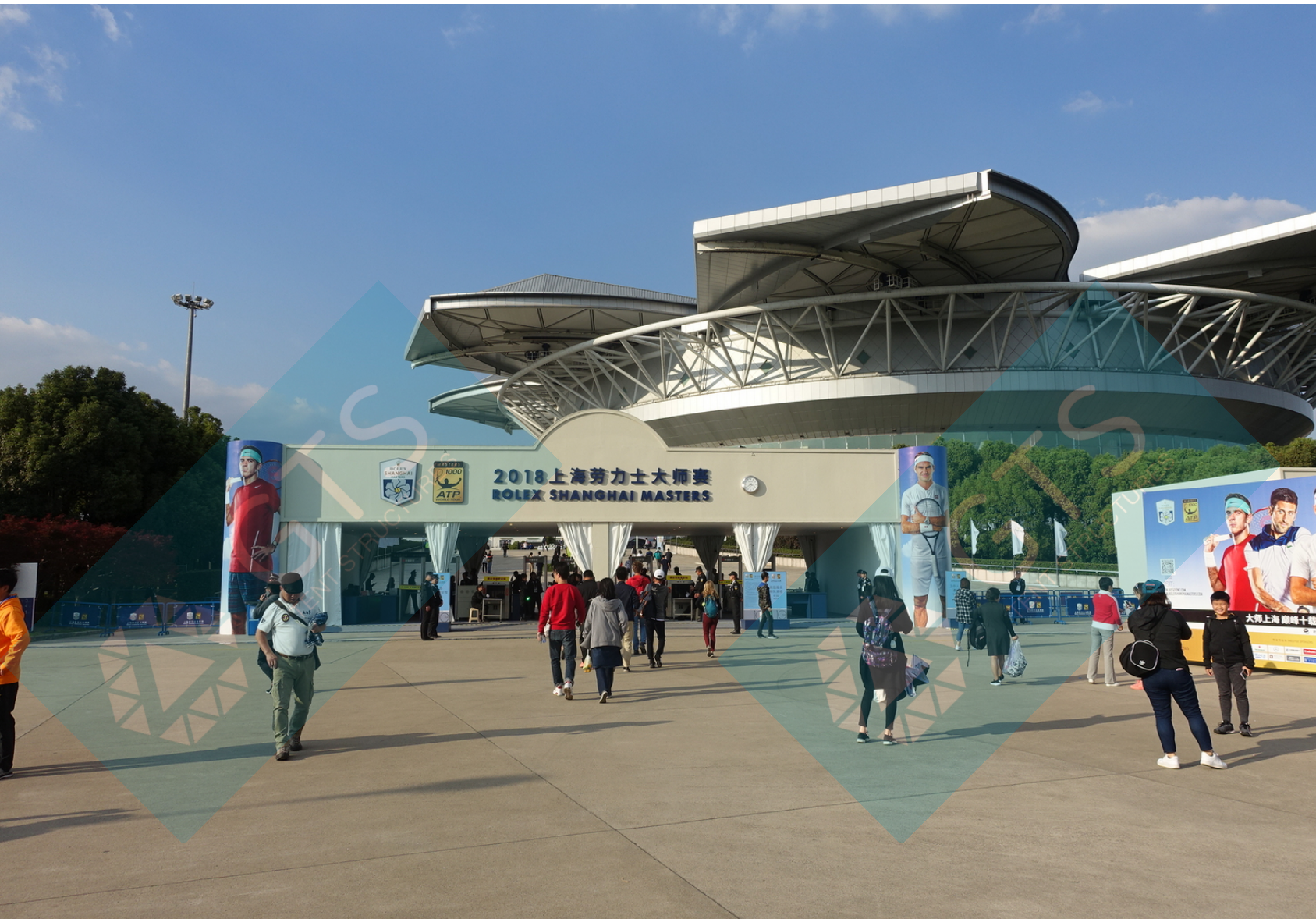
| 2022 Beijing Olympic Winter Games



2023 Asian Games Hangzhou



| F1 shanghai



| ATP 1000 Shanghai



| SG festival in Singapore

Shanghai Disney Resort

上海迪士尼年卡会员帐篷 Seasonal Tent



Shanghai Disney Resort

上海迪士尼花车停放帐篷 Float Tent



Shanghai Disney Resort

上海迪士尼演员排练帐篷
Performers' Tent



Shanghai Disney Resort

上海迪士尼游客休息帐篷 Guest Rest Tent



Shanghai Disney Res

上海迪士尼检包帐篷 Bag Check Tent



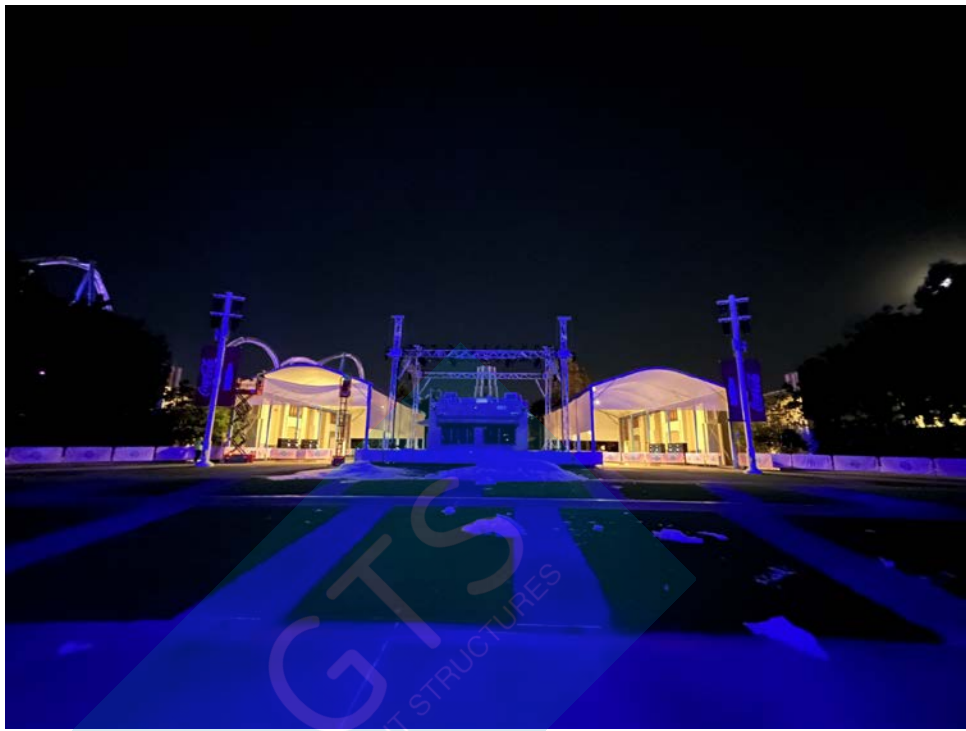
Universal Beijing Resort

北京环球影城花车帐篷
Float Tent



Universal Beijing Resort

北京环球影城夏季活动帐篷 Summer Tent



Universal Beijing Resort

北京环球影城演员休息帐篷 Performers' Tent



Universal Beijing Resort

北京环球影城HWL半永久帐篷建筑
Semi-Permanent Tent Structure For UBR HWL Event



THANK YOU !



GTS
TENT STRUCTURES



GTS
TENT STRUCTURES



GTS
TENT STRUCTURES