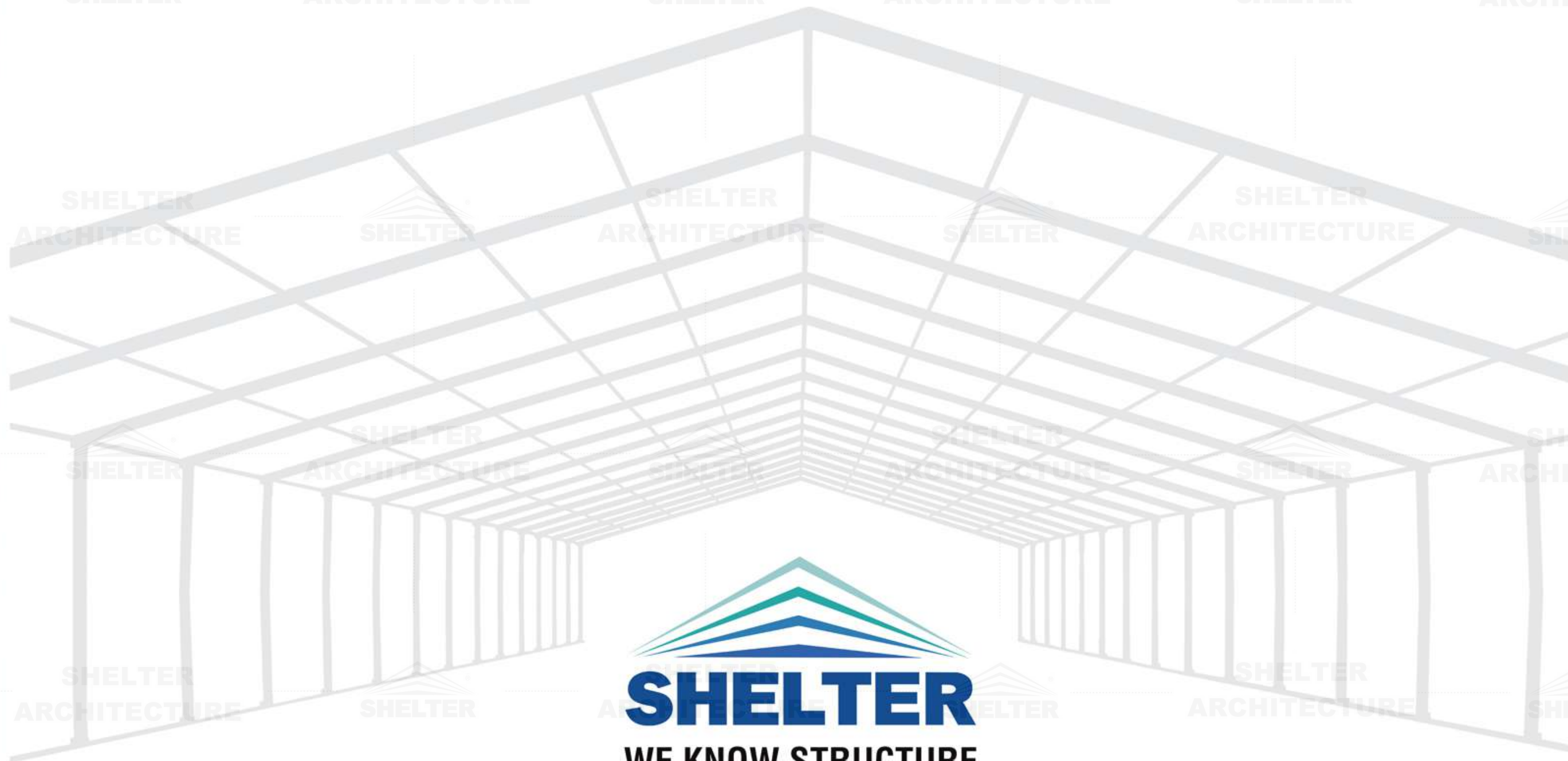




SHELTER
WE KNOW STRUCTURE

PRODUCT MANUALS



COMPANY PROFILE

SHELTER ARCHITECTURE TECHNOLOGY (GUANGDONG) CO., LTD



Shelter Tent Manufacturing Co., Ltd is established in 2003, corporate based in Beijing, China. Branched out into four with Guangzhou branch to be its main production base and marketing center. Shelter Tent is specializing in clear span structures, including designing, producing, marketing, and offering turnkey solutions.

With a highly experienced team, Shelter Tent provides temporary events structures across all sectors from sports, music, broadcast, media, conference and exhibitions to corporate events, ceremonial and political events, high profile private events and the supply of semi-permanent event venues, home and abroad.

"Brilliant designs, selection of materials, exquisite workmanship and safety concern" is our basic requirement of our production. We developed our own superior enclosure system to guarantee an extremely weather resistant structure meanwhile maintain its elegance, mobility, multi-applications and to be the most cost-effective solution for all customers.

"Support you anywhere at any time" not only by our structures but also our top-notch services. We promise custom design, door to door timely delivery, installation instruction or problem solving guidance to your job site and flexible way of cooperation and payment.

We know structure

We know how to support you

OUR SOLUTIONS

Shelter Tent has over 10 years of experience and works in partnership with the world's most iconic sporting organizations, cultural event organizers, venues and brand owners including the Olympic Games, Asian Games, Formula 1 Grand Prix, Mercedes-Benz, BMW, AUDI to name just a few. Our experienced team provides bespoke solutions which maintain clients' brand consistency and quality of delivery the world over.

Shelter's tried-and-tested structures have been extended to every corner of the world where a mobile space is needed.

- 2009 - 2011 Canton Fair Tent Supplier - China
- 2012 - 2019 Army Tent and Aircraft Hangar Supplier of UN
- 2013 - 2019 U.S. Surfing Open - United States
- 2013 - 2019 American Boy Scout - United States
- 2014 - 2019 UCLA Stadium VIP Lounge - United States
- 2015 - 2019 NASCAR Sprint Cup Series - United States
- 2015 - 2017 PGA Golf Championship - United States
- 2019 - 2020 Main Stage Tent Supplier for - Mexico
- 2008 Summer Olympics - Beijing, China
- 2020 Dia. 40m Semi-Permanent Event Dome - Philippines
- 2019 Luxury Desert Camp - Jordan
- 2019 Ice Rink Training Center - Peru
- 2018 Perth City Winter Fest - Australia
- 2018 Lancang-Mekong Cooperation Achievement Exhibition - Cambodia
- 2018 Luxury Royal Wedding - Malaysia
- 2018 International Champions Cup (ICC) - United States
- 2018 Exclusive Tent Supplier for CES - United States
- 2017 World's Largest Lego Exhibition - United Kingdom
- 2017 Civil Aviation Hangar - Mexico
- 2017 Naval Storage Tent - Australia
- 2017 ECRL Groundbreaking Ceremony - Malaysia
- 2016 Football Club Training Venue - United States
- 2016 Pebble Beach Concours d'Elegance - Mercedes Benz - United States
- 2016 AVP American Beach Volleyball League - United States
- 2015 Coachella Country Music Festival - United States
- 2014 Women's Tennis Association (WTA) Wuhan Open - China
- 2014 Ministry of Defence Hangar - Mozambique
- 2012 Asian Beach Games - Shandong, China



Economic Outlook Conference
USA



BioFire Conferences & Events

USA



Luxury Wedding Hall
Ireland



LA Hot Spot - Rooftop Bar
USA



Leisure Area for Campsite
USA

U.S. Department of Energy Solar Decathlon
USA



Pebble Beach Concours d'Elegance - Mercedes Pavilion
USA



Audi & Mercedes Benz Tour Show
China



Exclusive Tent Supplier for CES
USA



International Low Carbon Expo
China



Luxury Wedding Hall
Romania



Outdoor Wedding Venue
Mexico



Coachella Country Music Festival
USA

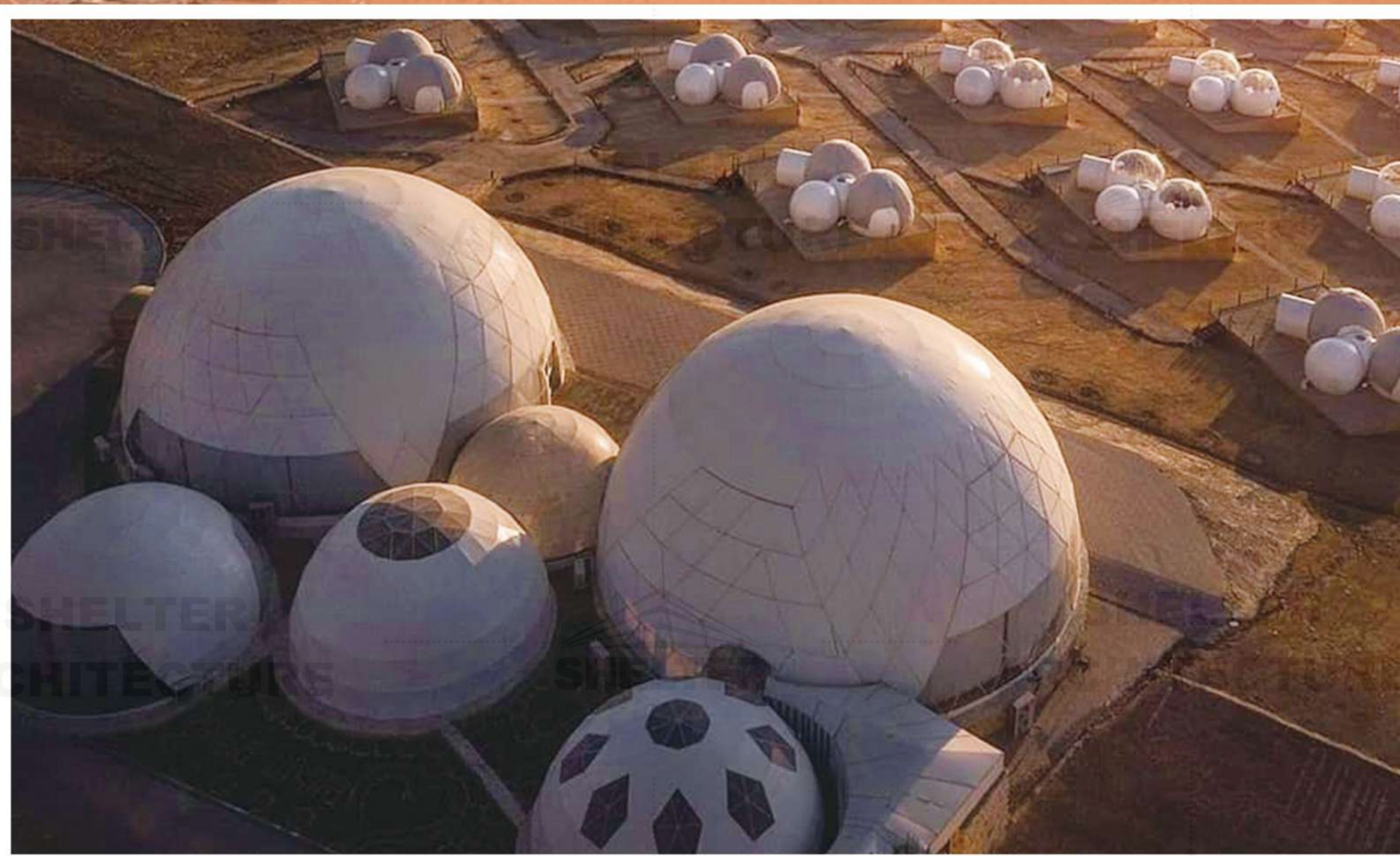


Customized Event Center
Mauritius



MPT Series Event Center
Philippines & Mozambique





Luxury Desert Resort
Jordan



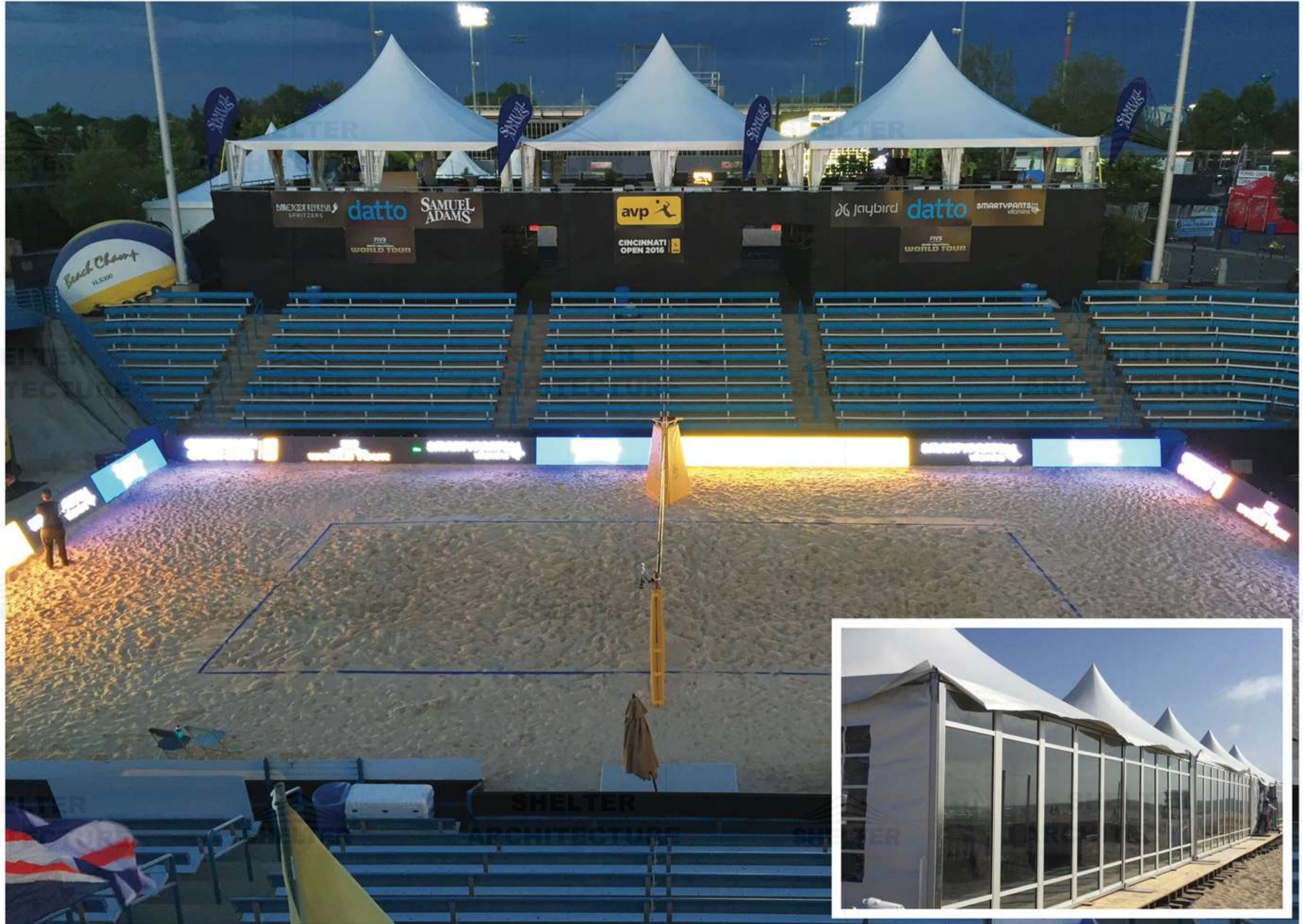
Projection Dome - 4D Immersive Cinema



Event Dome of Different Diameters



Ice Rink Training Center
Chile



AVP Beach Volleyball
USA



NASCAR Sprint Cup Series
USA



New York The Center Circle Indoor Football Court
USA



US Surfing Open
USA



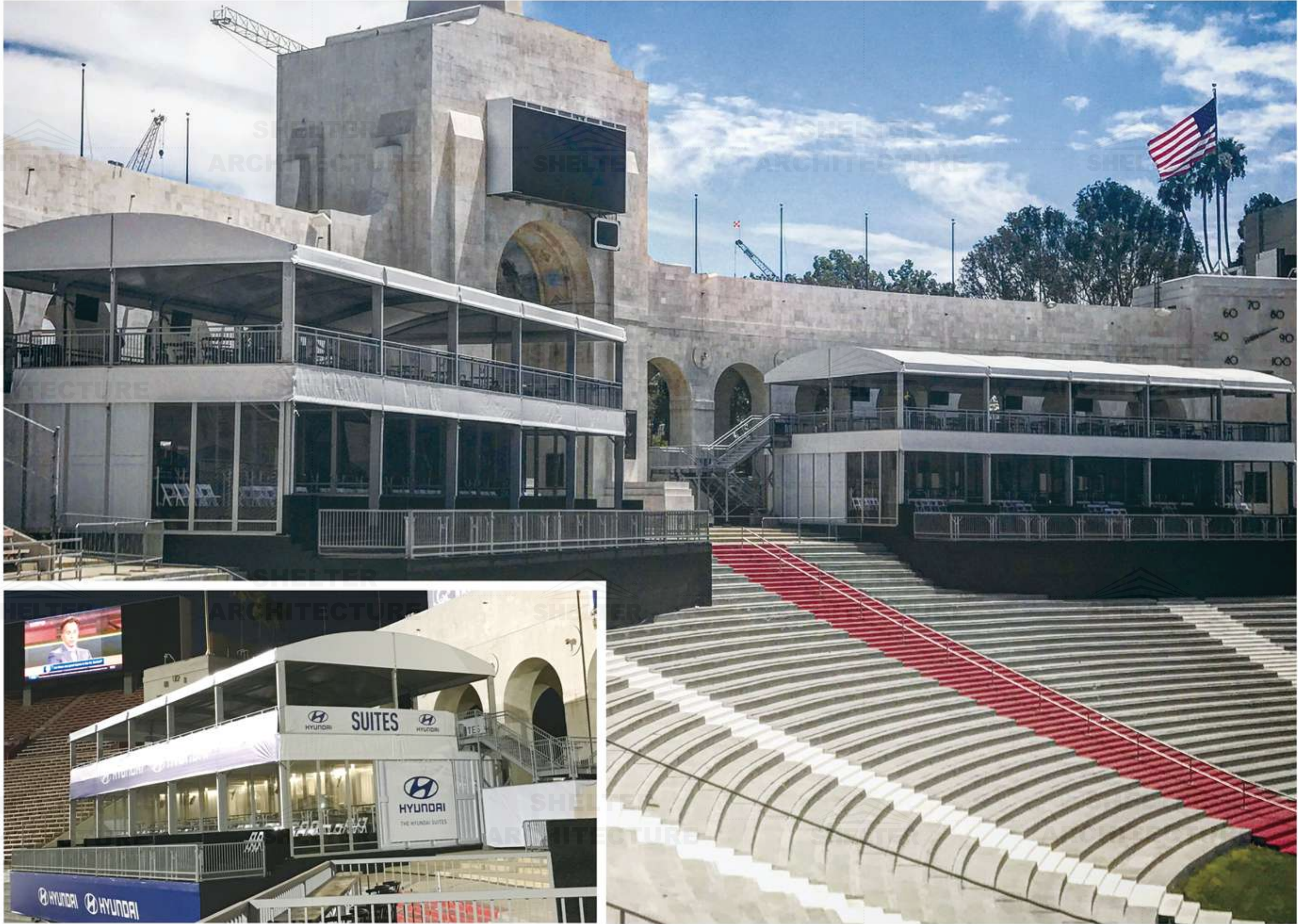
Formula 1 Grand Prix
Bahrain



WTA Wuhan Open
China



Extreme Sailing Series
China



International Champions Cup - USA Tour
USA



PGA Tour
USA



Warehouse Structures With Steel Panel Walls and Roller Shutter Door



Storage Tent with Sandwich Panel Wall

USA



Storage Tents For Logistics Center
South Africa



Customized Warehouse Tent as Loading Bay
Chile



Storage Tent for Cable Factory

Chile

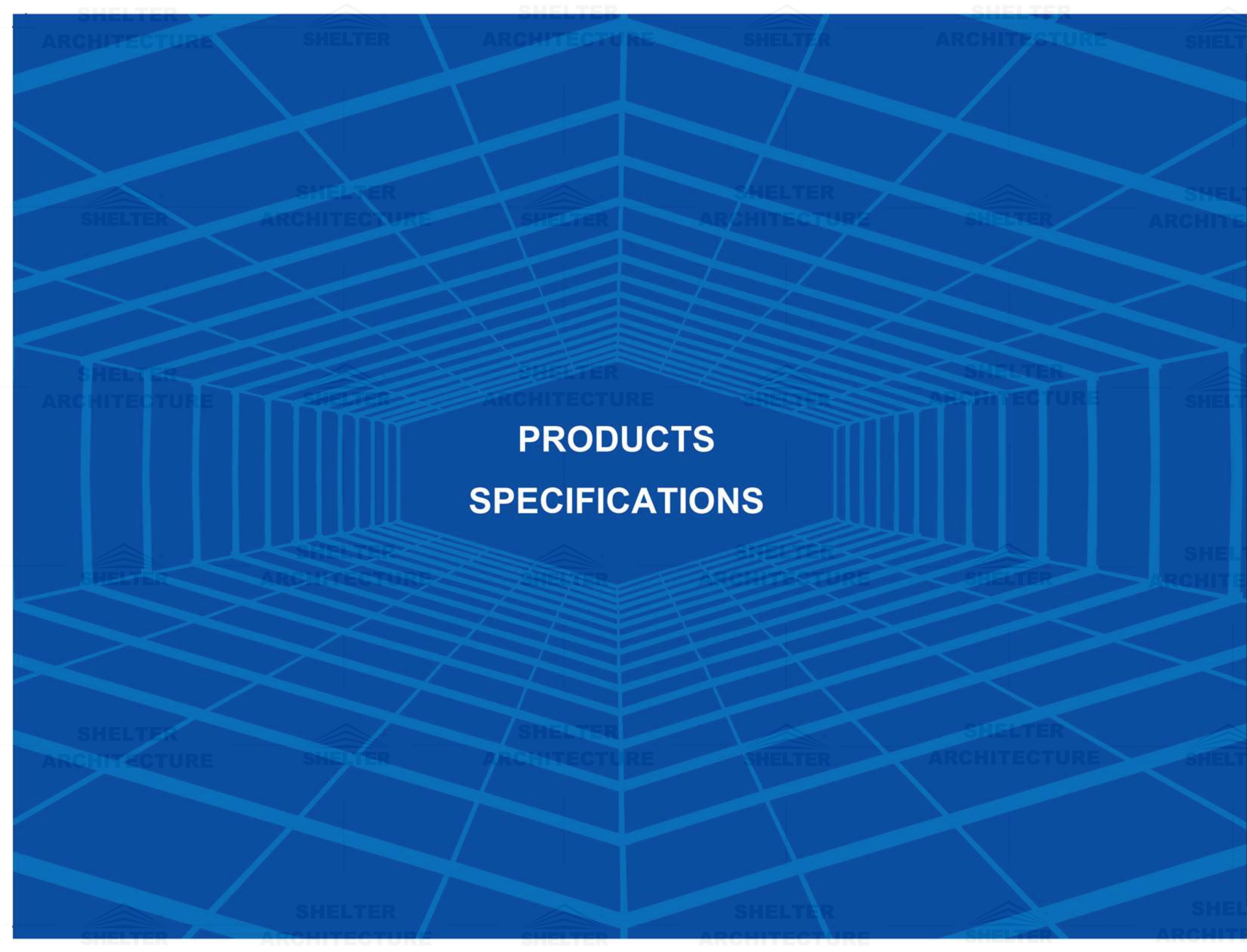


Warehouse Tent for Mining Site

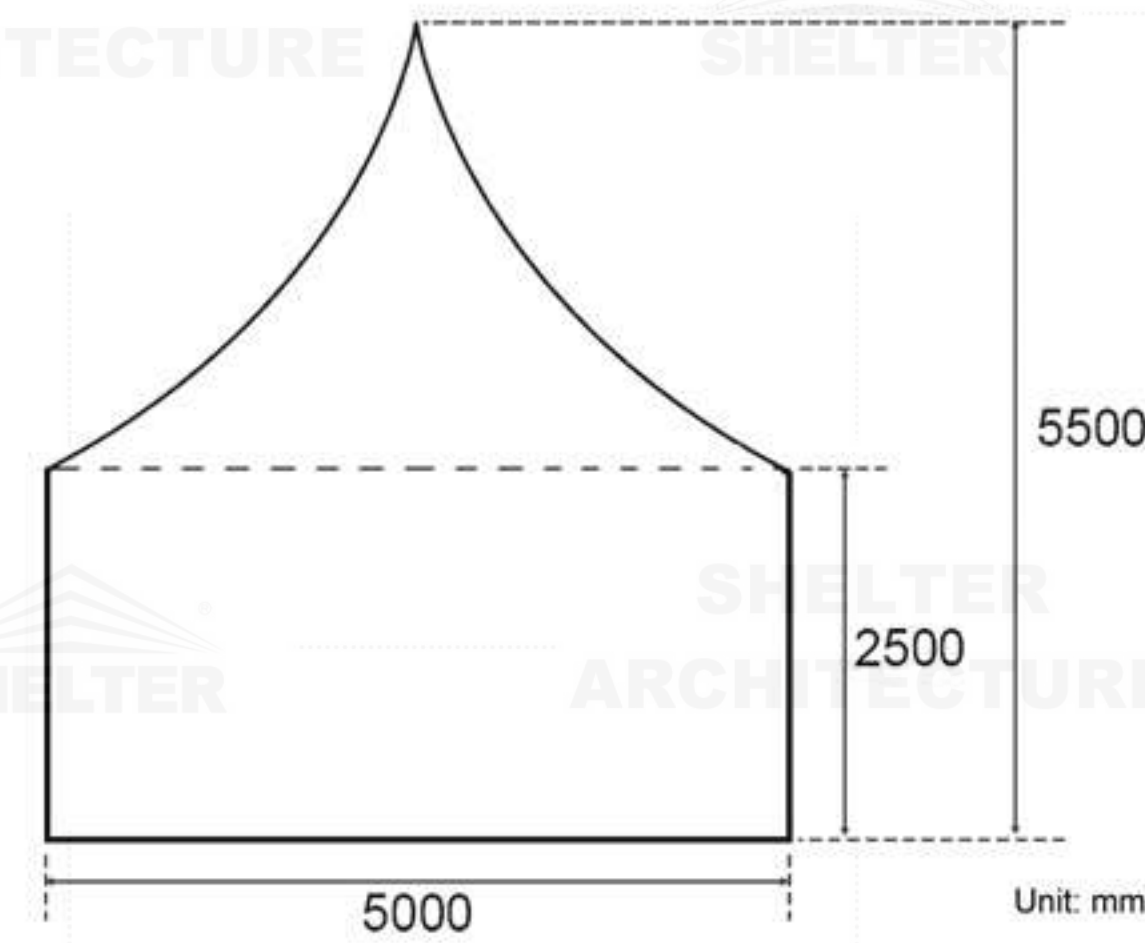
Chile



Aircraft Hangar for Ministry of Defense and Civil Aviation



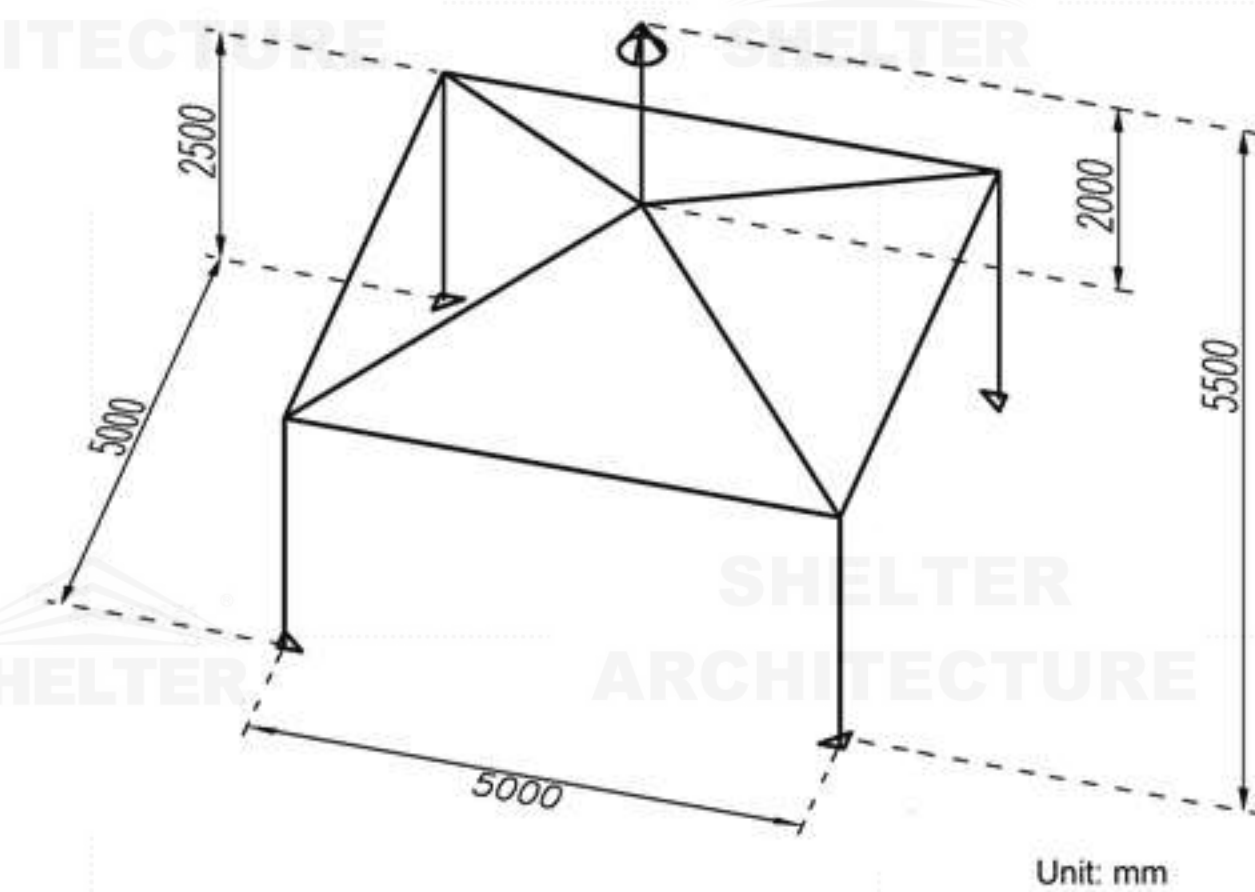
PRODUCTS SPECIFICATIONS



C SERIES	
Main Profiles:	Available Sizes: 63x63x1.8mm, 64x64x2.5mm, 122x68x3mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
	Features: Stainless
Cover:	Density: 850g/sqm double coated blockout white PVC for roof
	650g/sqm translucent white PVC for side walls
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel

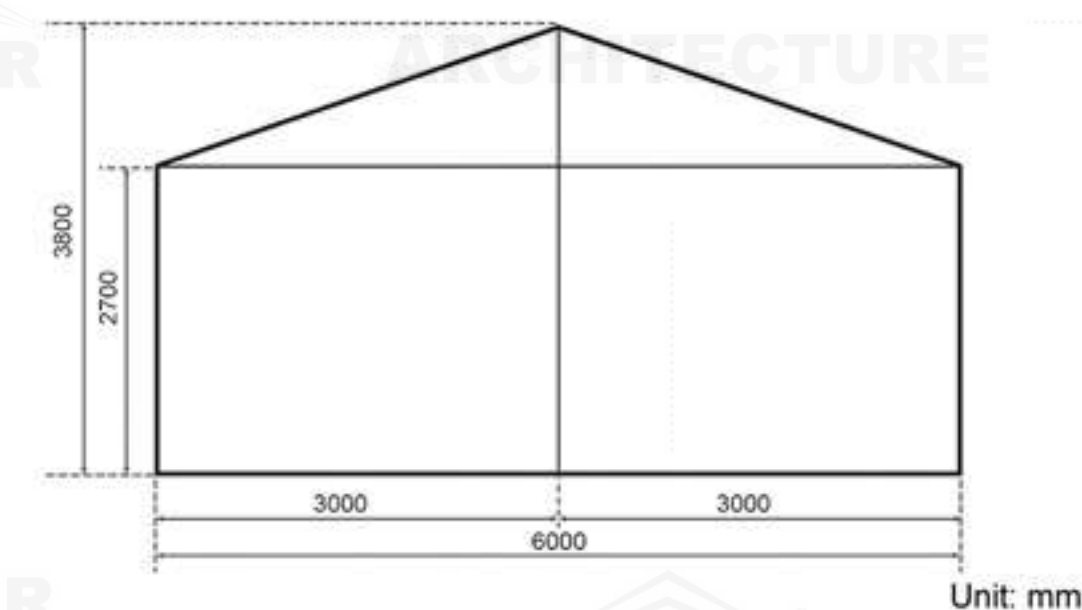
C SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Longest Parts(m)	Max.Wind Load
C003003	3	2.50	4.32	2.85	80km/h
C004004	4	2.50	4.85	3.85	
C005005	5	2.50	5.50	4.85	
C006006	6	2.50	5.95	5.85	
C008008	8	2.60	6.40	4.17	100km/h
C010010	10	2.60	6.80	5.25	



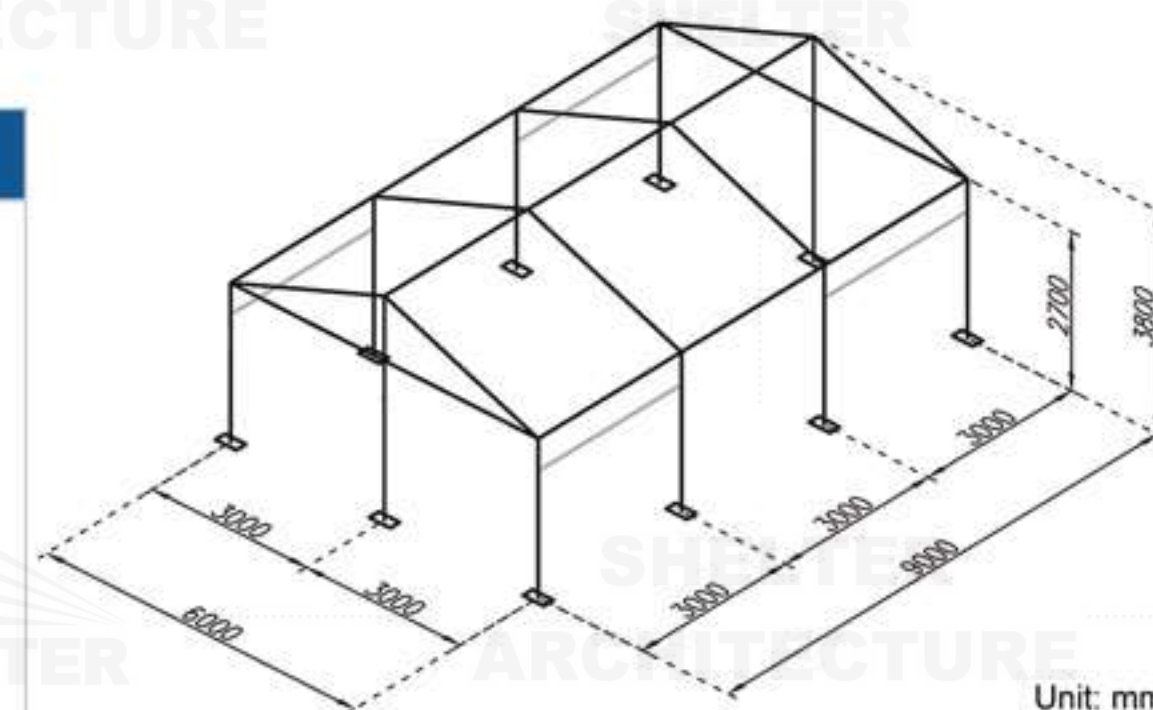


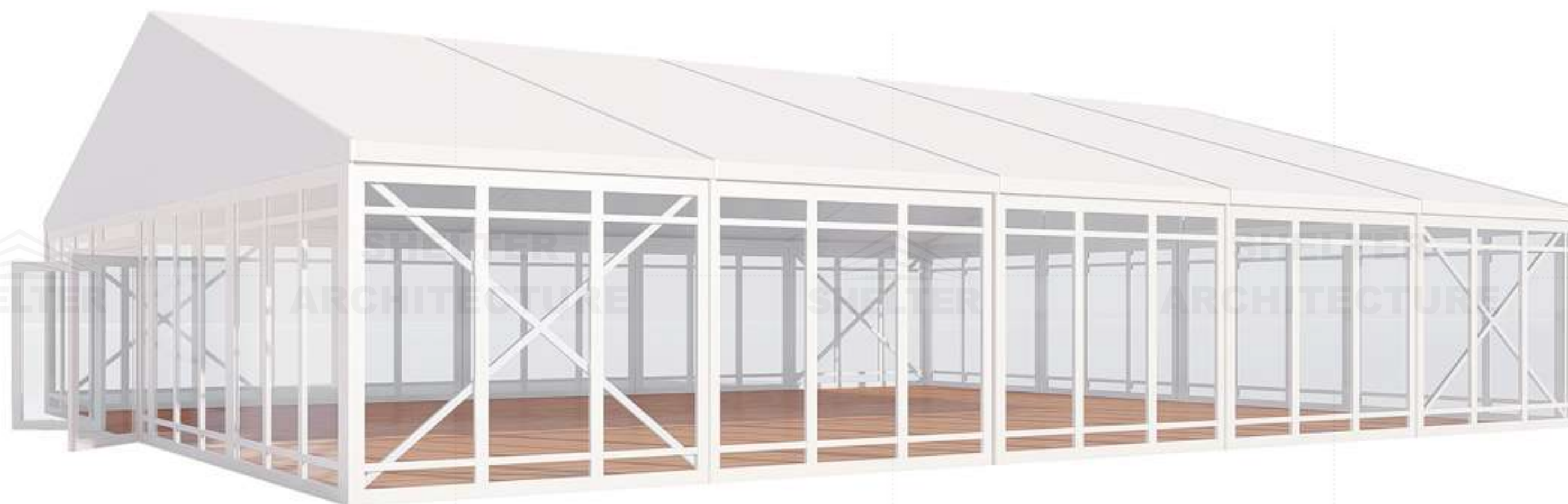
S SERIES	
Main Profiles:	Available Sizes: 84x48x3mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
	Features: Stainless
Cover:	Density: 850g/sqm double coated blackout white PVC for roof
	650g/sqm translucent white PVC for side walls
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



S SERIES FRAME SPECIFICATION

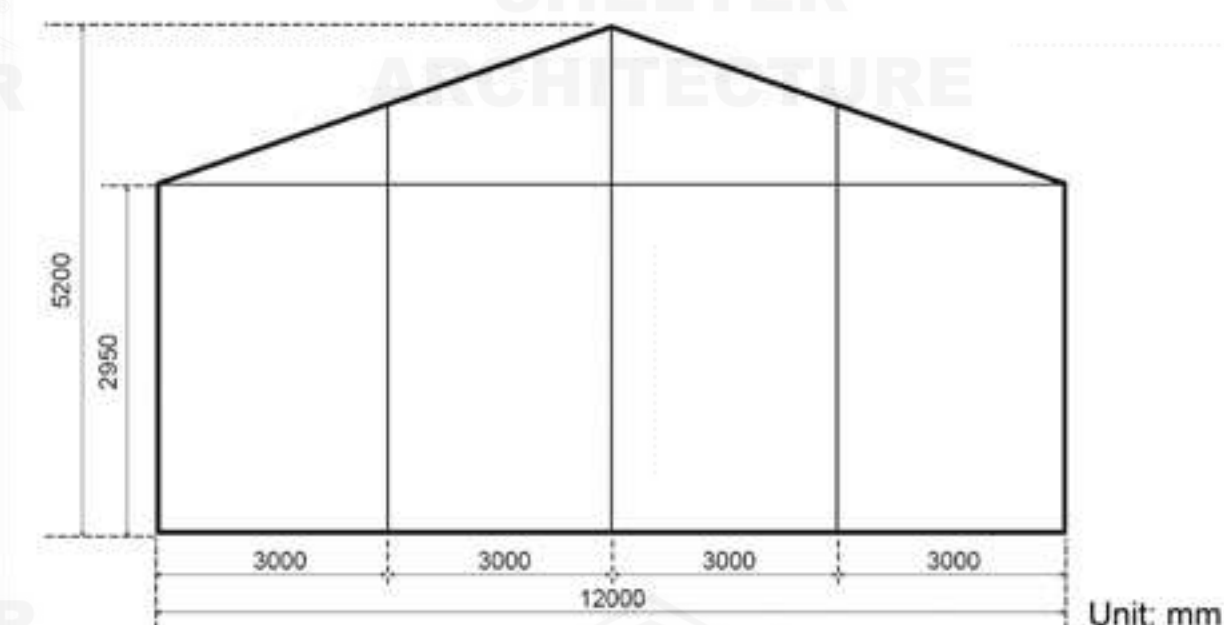
Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
S003003	3	2.70	3.23	3	3.00	80km/h
S004003	4	2.70	3.41	3	3.00	
S005003	5	2.70	3.59	3	3.05	
S006003	6	2.70	3.78	3	3.17	
S008003	8	2.70	4.20	3	4.35	
S009003	9	2.70	4.30	3	4.78	
S010003	10	2.70	4.53	3	5.36	
S012003	12	2.70	4.87	3	6.35	





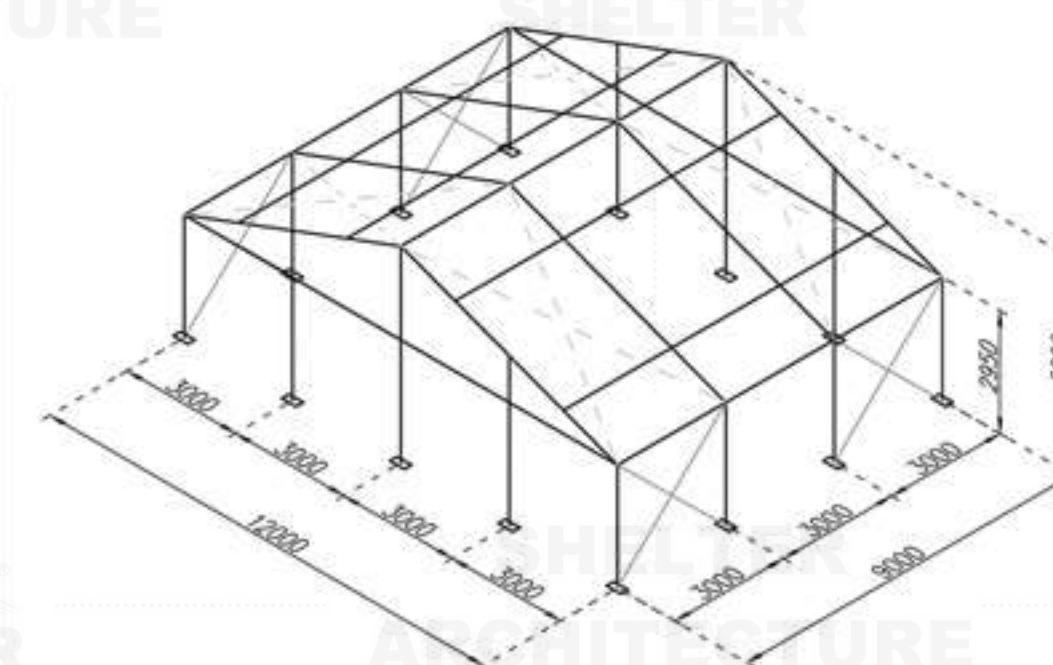
G SERIES

Main Profiles:	Available Sizes: 120x48x3mm, 122x68x3mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
	Features: Stainless
Cover:	Density: 850g/sqm double coated blackout white PVC for roof
	650g/sqm translucent white PVC for side walls
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



G SERIES FRAME SPECIFICATION

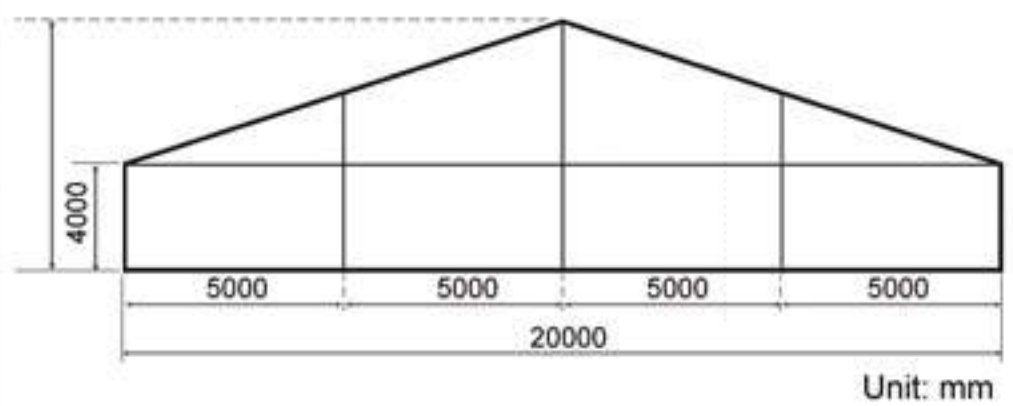
Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
G003003	3	2.95	3.60	3	3.85	80km/h
G006003	6	2.95	4.10	3	3.90	
G009003	9	2.95	4.63	3	4.87	
G012003	12	2.95	5.20	3	6.50	
G015003	15	2.95	5.72	3	4.87	



Unit: mm

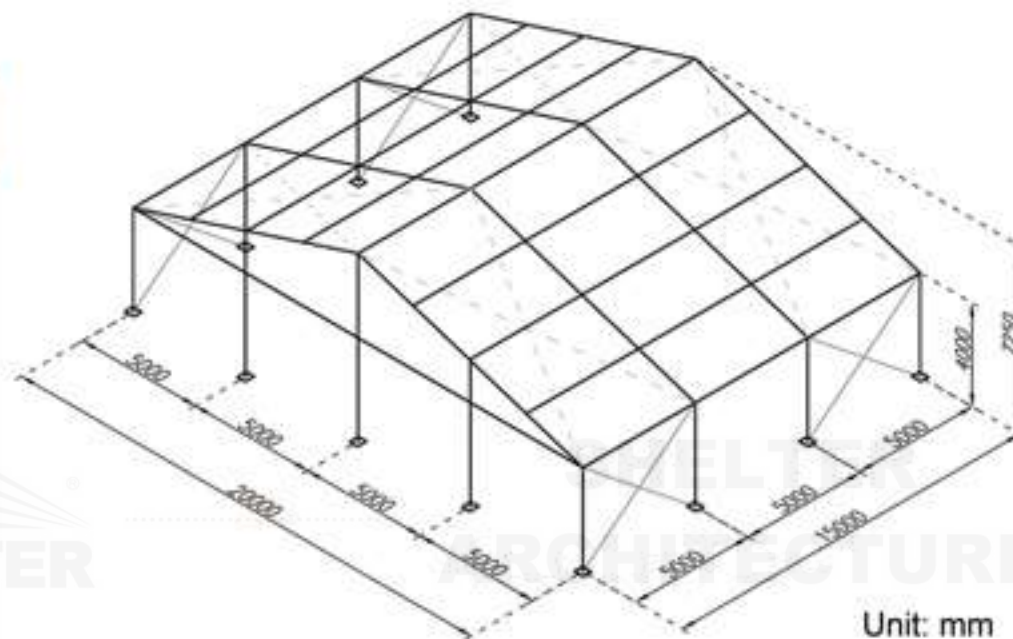


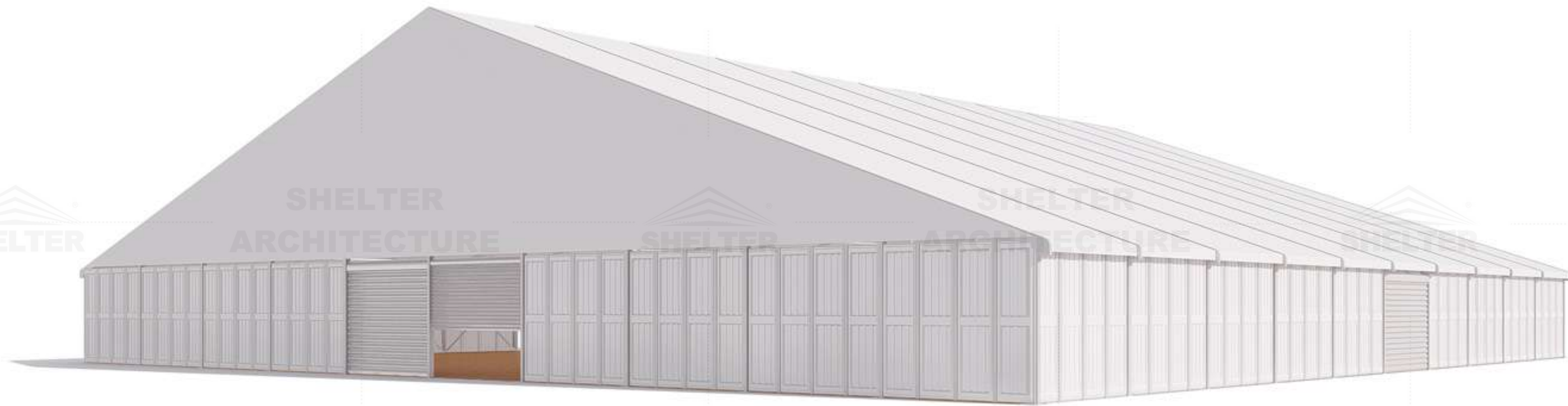
M SERIES	
Main Profiles:	Available Sizes: 112x203x4mm, 166x88x3mm
	120x200x4mm, 120x250x4mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blockout white PVC for roof
	650g/sqm translucent white PVC for side walls
Components:	Material: PVC coated polyester fabric
	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



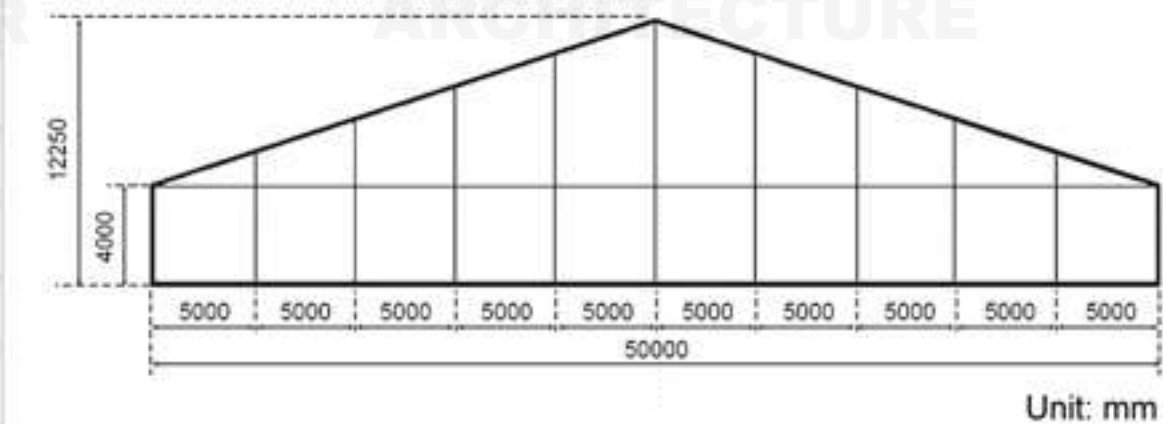
M SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
M010005	10	3.95	5.60	5	5.60	100km/h
M011005	11	3.95	5.75	5	6.00	
M012005	12	3.95	5.88	5	6.40	
M015005	15	3.95	6.40	5	8.10	
M016005	16	3.95	6.55	5	8.60	
M020005	20	3.95	7.25	5	10.70	
M021005	21	3.95	7.35	5	11.20	
M025005	25	3.95	7.95	5	10.70	
M030005	30	4.00	9.00	5	10.70	



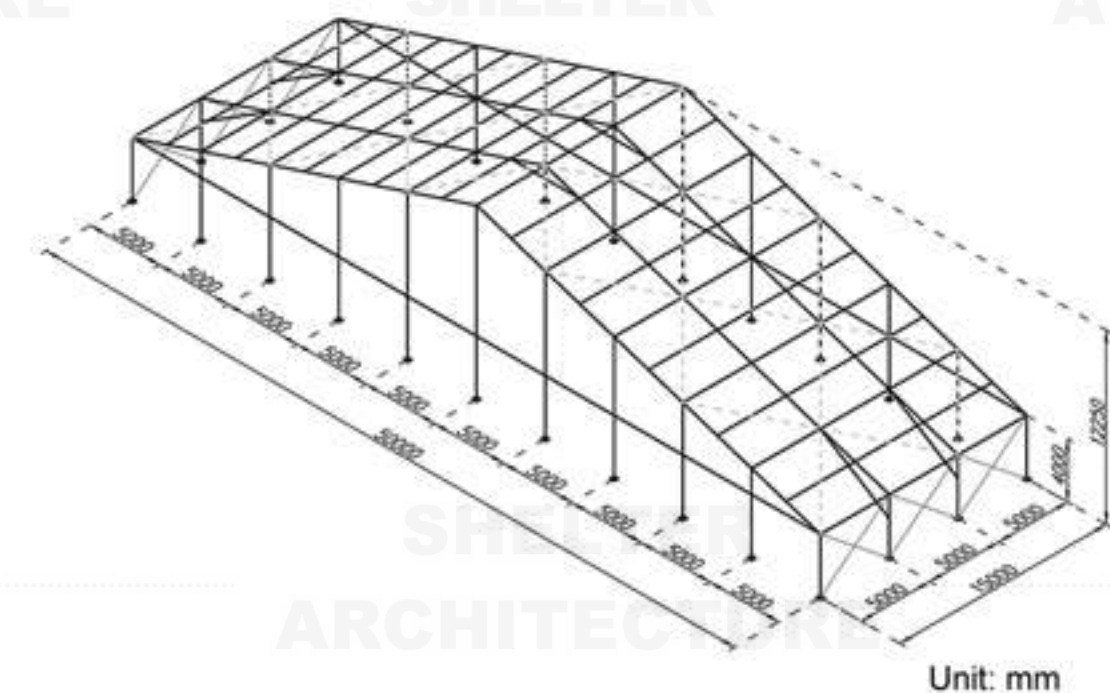


L SERIES	
Main Profiles:	Available Sizes: 120x300x5mm, 120x350x6mm
	120x400x6mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blackout white PVC for roof
	650g/sqm translucent white PVC for side walls
Components:	Material: PVC coated polyester fabric
	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



L SERIES FRAME SPECIFICATION

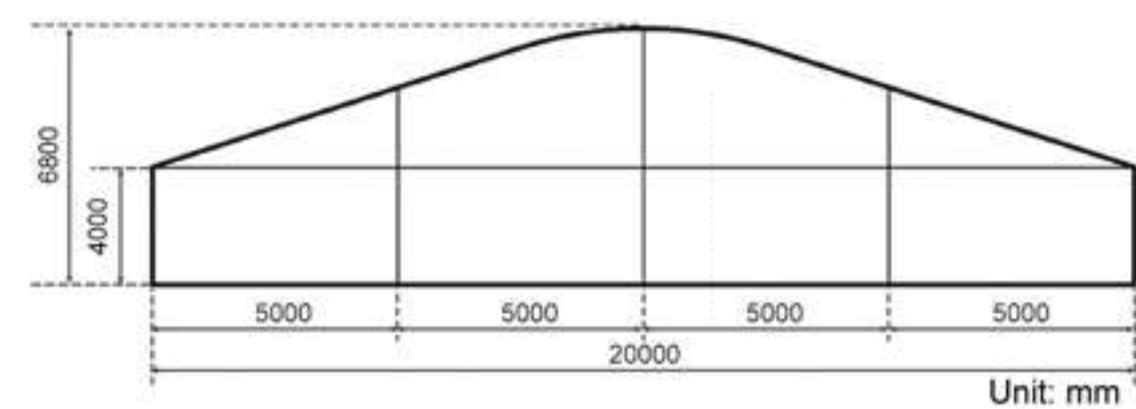
Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
L030005	30	4.03	9.00	5	10.62	120km/h
L035005	35	4.03	9.80	5	10.62	
L040005	40	4.03	10.40	5	10.62	
L050005	50	4.03	12.25	5	13.16	





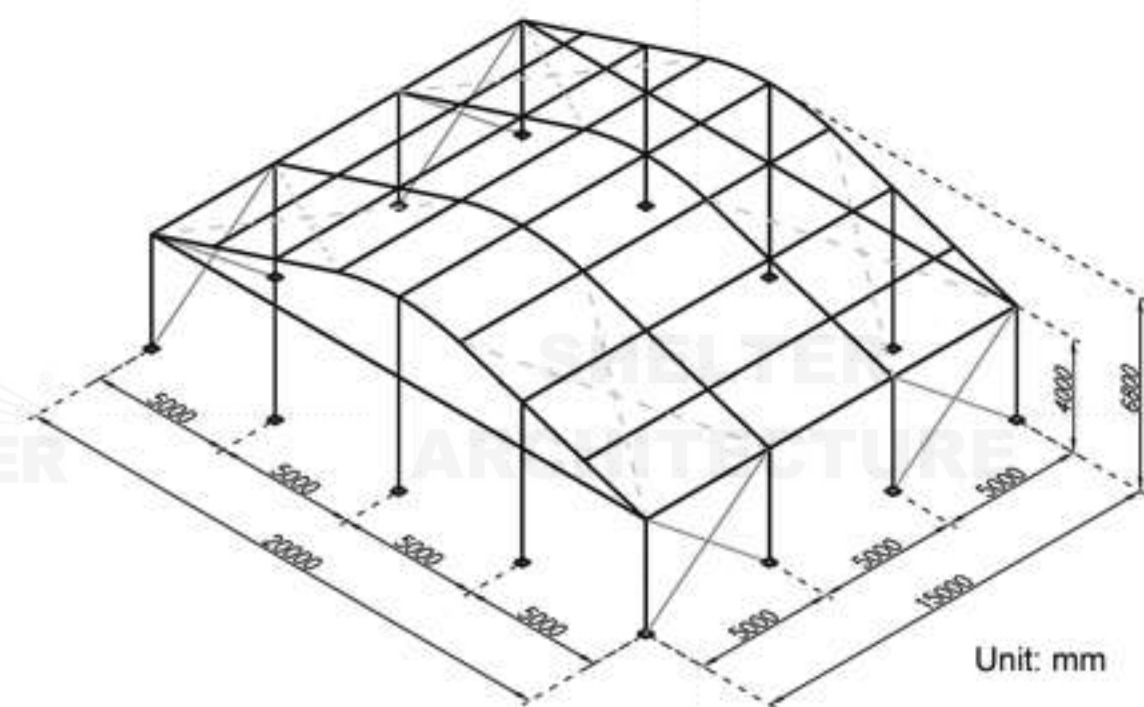
ARCH SERIES

Main Profiles:	Available Sizes: 120x300x5mm, 120x350x6mm
	112x203x4mm, 120x250x4mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blackout white PVC for roof
	650g/sqm translucent white PVC for side walls
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



ARCH SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
A010005	10	3.95	5.25	5	5.10	120km/h
A012005	12	3.95	5.55	5	4.75	
A015005	15	3.95	6.00	5	5.50	
A020005	20	3.95	6.80	5	8.10	
A025005	25	3.95	7.60	5	10.70	
A030005	30	4.03	8.30	5	10.70	
A035005	35	4.03	9.09	5	10.70	
A040005	40	4.03	9.90	5	10.70	
A050005	50	4.03	11.50	5	12.07	





POLYGON SERIES

Main Profiles:

Available Sizes: 122x68x3mm, 112x203x4mm
120x250x4mm, 300x120x4mm

Material: Hard pressed extruded aluminum alloy T6061/T6

Features: Stainless

Cover:

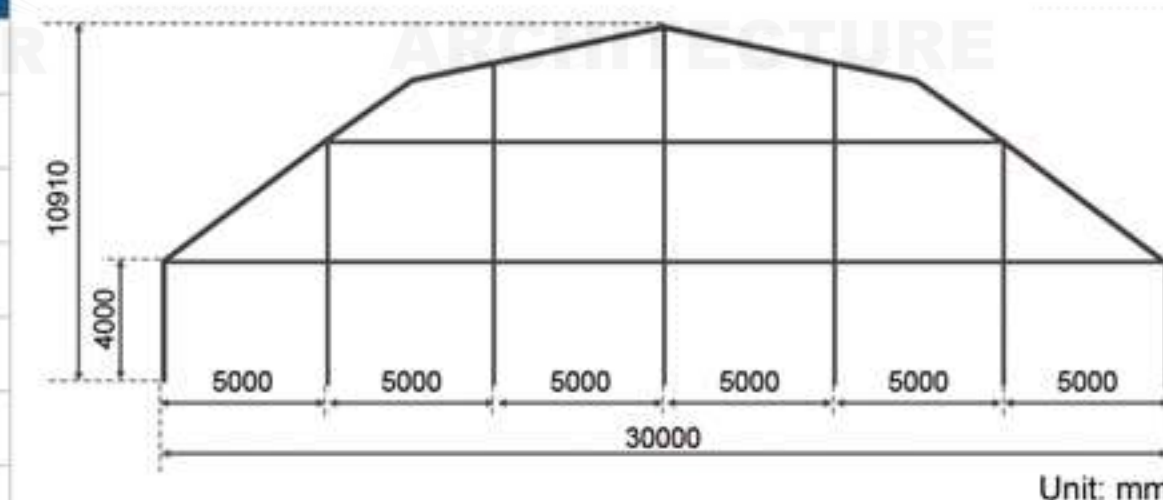
Density: 850g/sqm double coated blackout white PVC for roof
650g/sqm translucent white PVC for side walls

Material: PVC coated polyester fabric

Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)

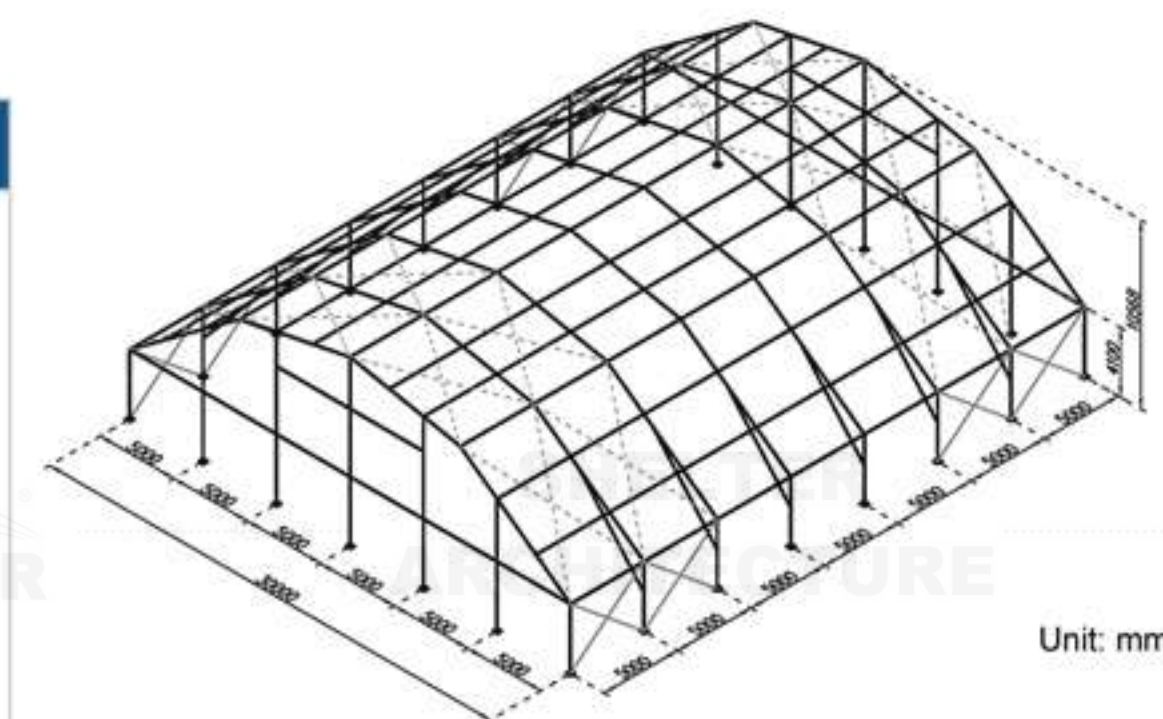
Components:

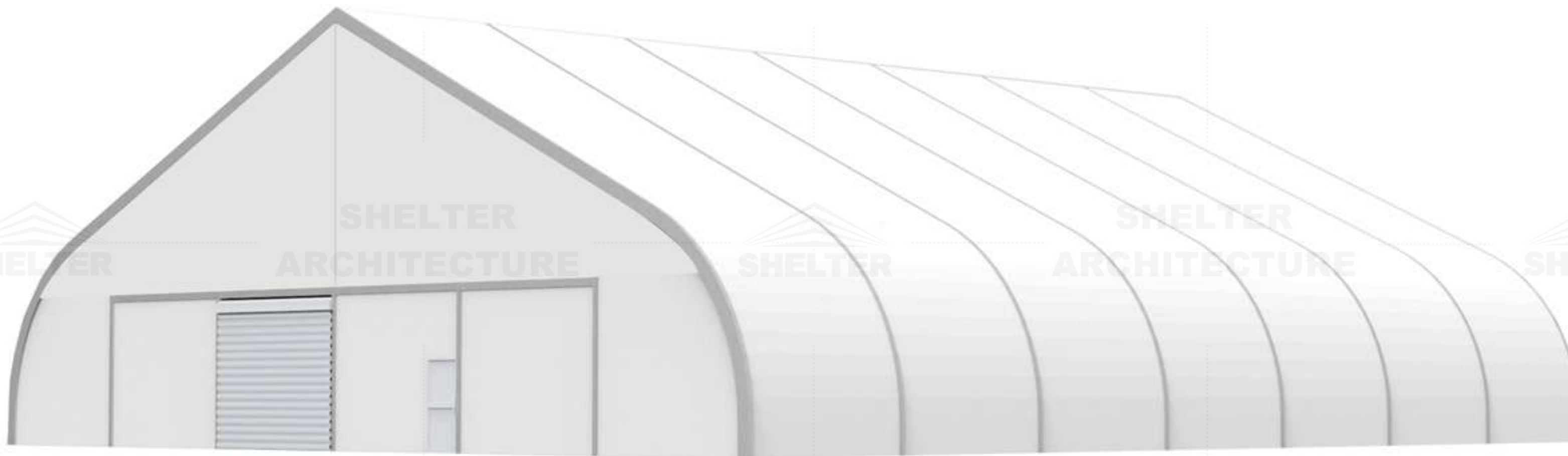
Superior enclosure with hot dip galvanized steel



DP SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
DP010005	10	4.00	6.11	5	2.98	100km/h
DP015005	15	4.00	7.28	5	4.77	
DP020005	20	4.00	8.22	5	5.96	
DP025005	25	4.00	9.76	5	7.73	
DP030005	30	4.00	10.91	5	9.27	
DP035005	35	4.00	12.45	5	9.27	
DP040005	40	4.00	13.46	5	9.27	



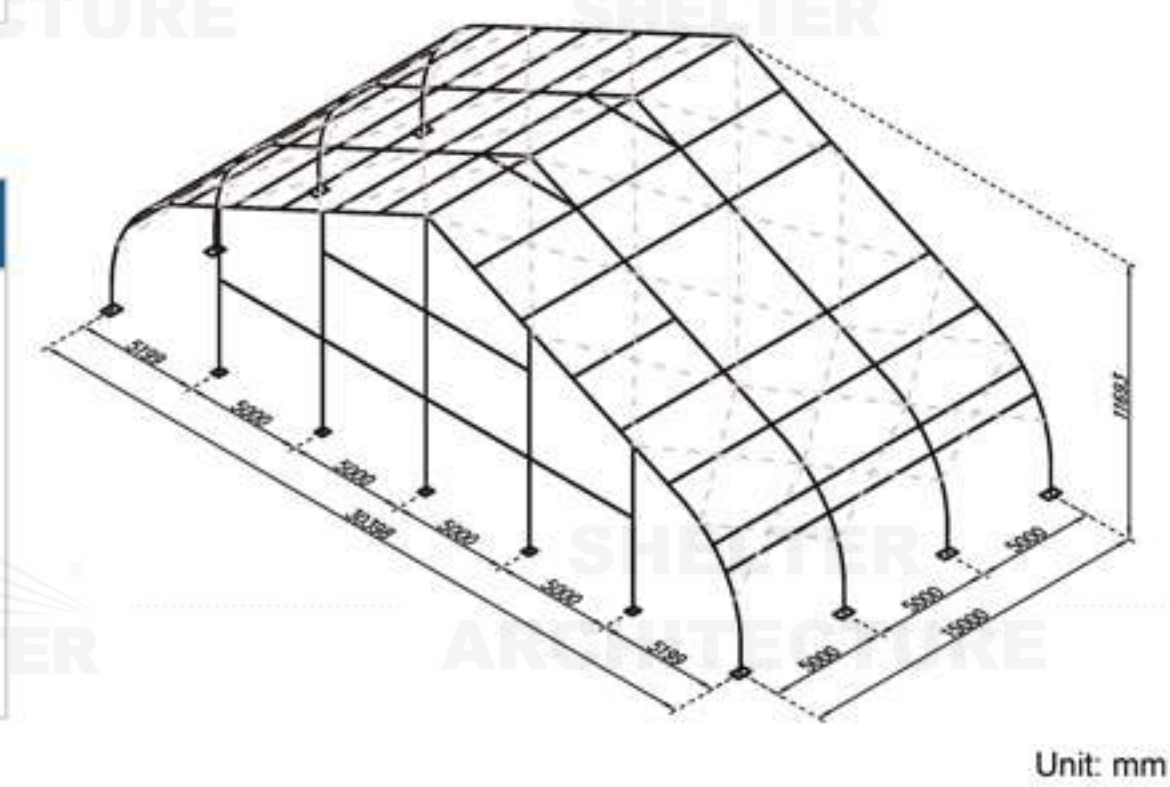


TFS SERIES	
Main Profiles:	Available Sizes: 112x203x4mm, 120x350x6mm
	166x380x6mm, 130x310x5mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blackout white PVC for roof
	650g/sqm translucent white PVC for side walls
Components:	Material: PVC coated polyester fabric
	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



TFS SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
T015005	15	4.00	8.08	5	7.54	120km/h
T020005	20	4.00	9.24	5	9.11	
T025005	25	4.00	10.40	5	9.11	
T030005	30	4.00	11.69	5	11.20	
T035005	35	4.00	12.85	5	11.10	





MULTI-SIDE SERIES

Main Profiles:

Available Sizes: 166x88x3mm, 122x203x4mm

Material: Hard pressed extruded aluminum alloy T6061/T6

Features: Stainless

Cover:

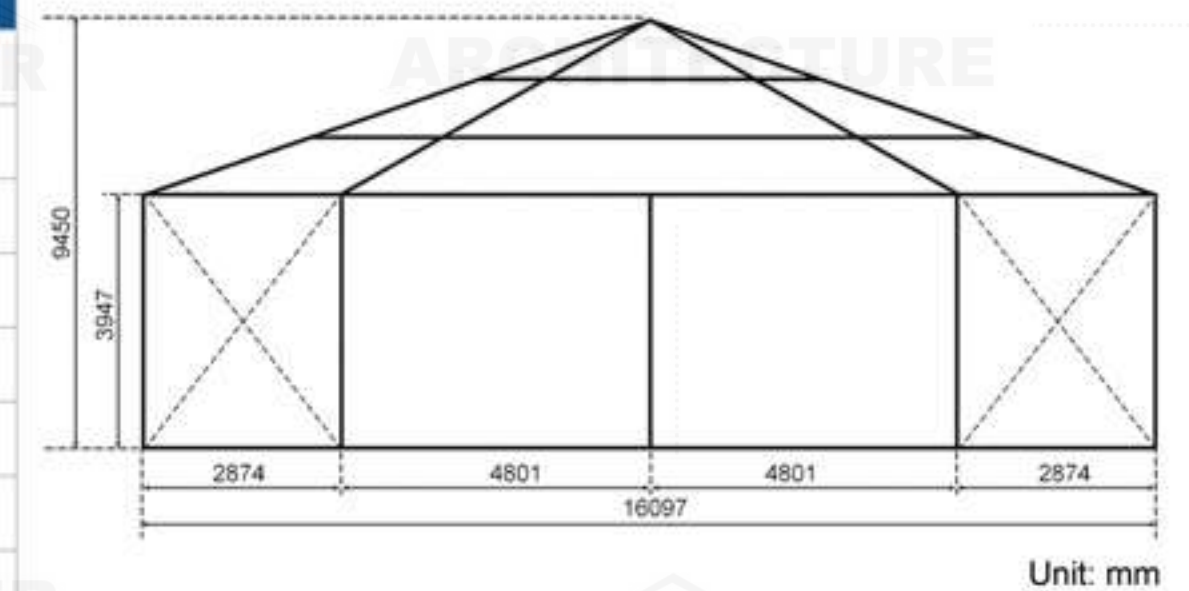
Density: 850g/sqm double coated blackout white PVC for roof
650g/sqm translucent white PVC for side walls

Material: PVC coated polyester fabric

Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)

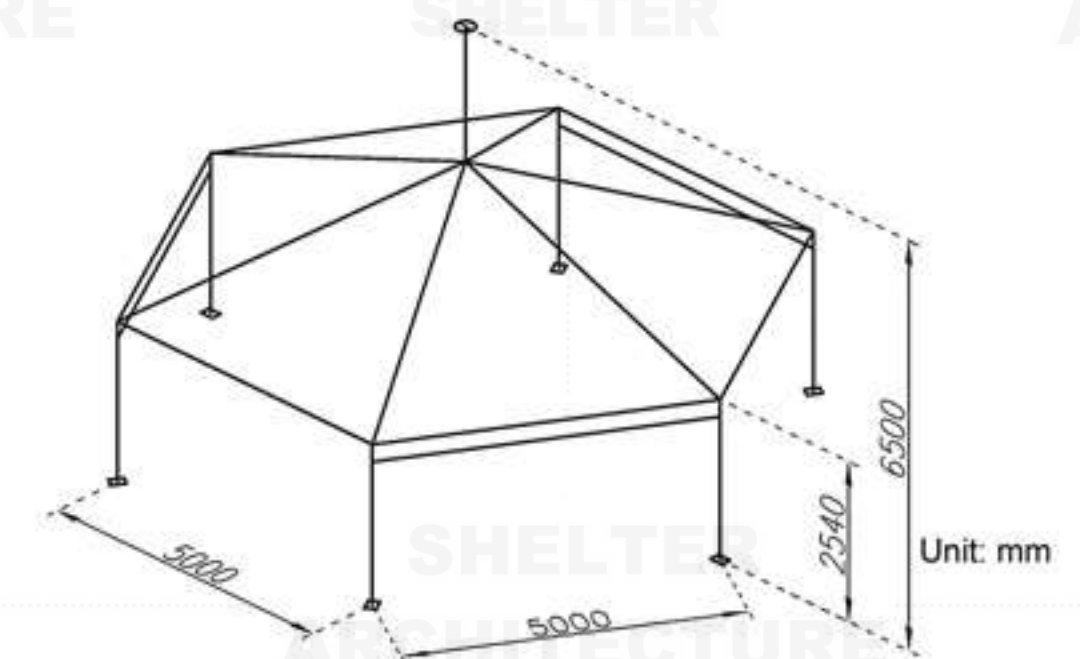
Components:

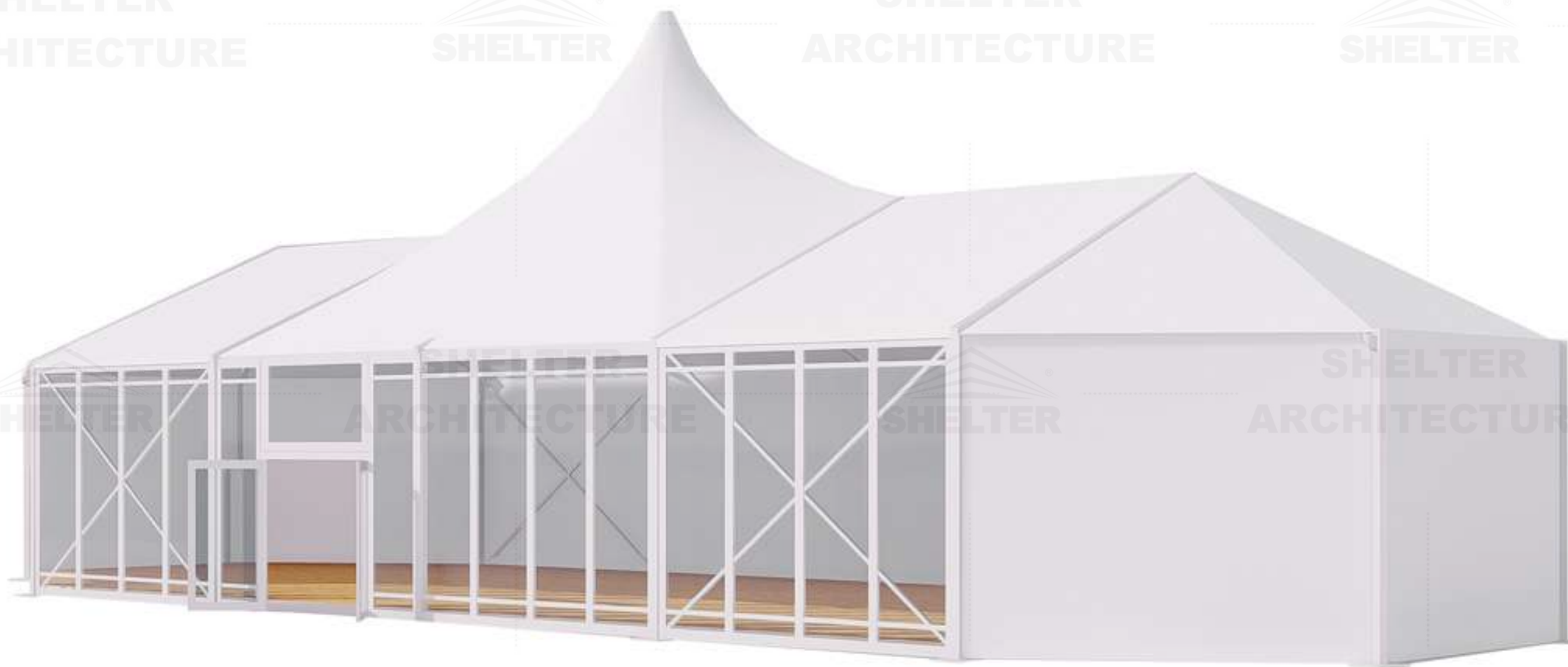
Superior enclosure with hot dip galvanized steel



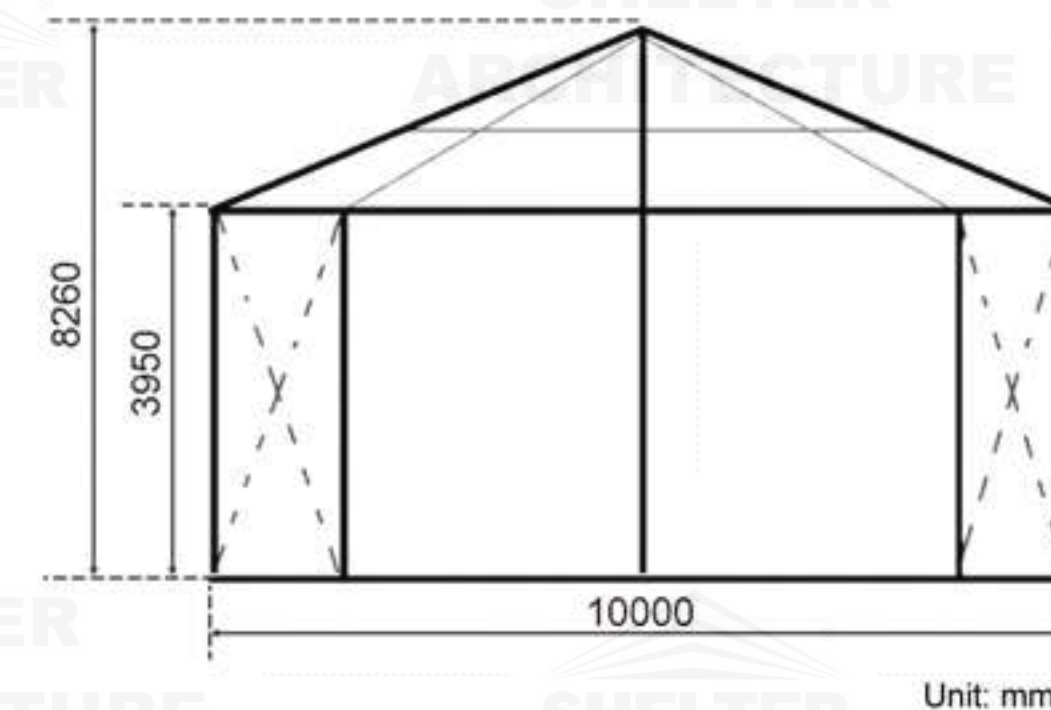
POLYGON SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Longest Parts(m)	Max.Wind Load
Hexagon	10	3.00	6.40	5.30	100km/h
Octagon	13	3.00	7.35	6.98	
Decagon	16	4.00	9.45	8.65	
Dodecagon	20	4.00	9.67	10.69	
Tetradecagon	22	4.00	10.12	10.69	
Hexadecagon	25	4.00	10.46	10.69	
Octadecagon	30	4.00	12.00	10.61	
Twenty-four Side	40	4.00	13.92	10.61	



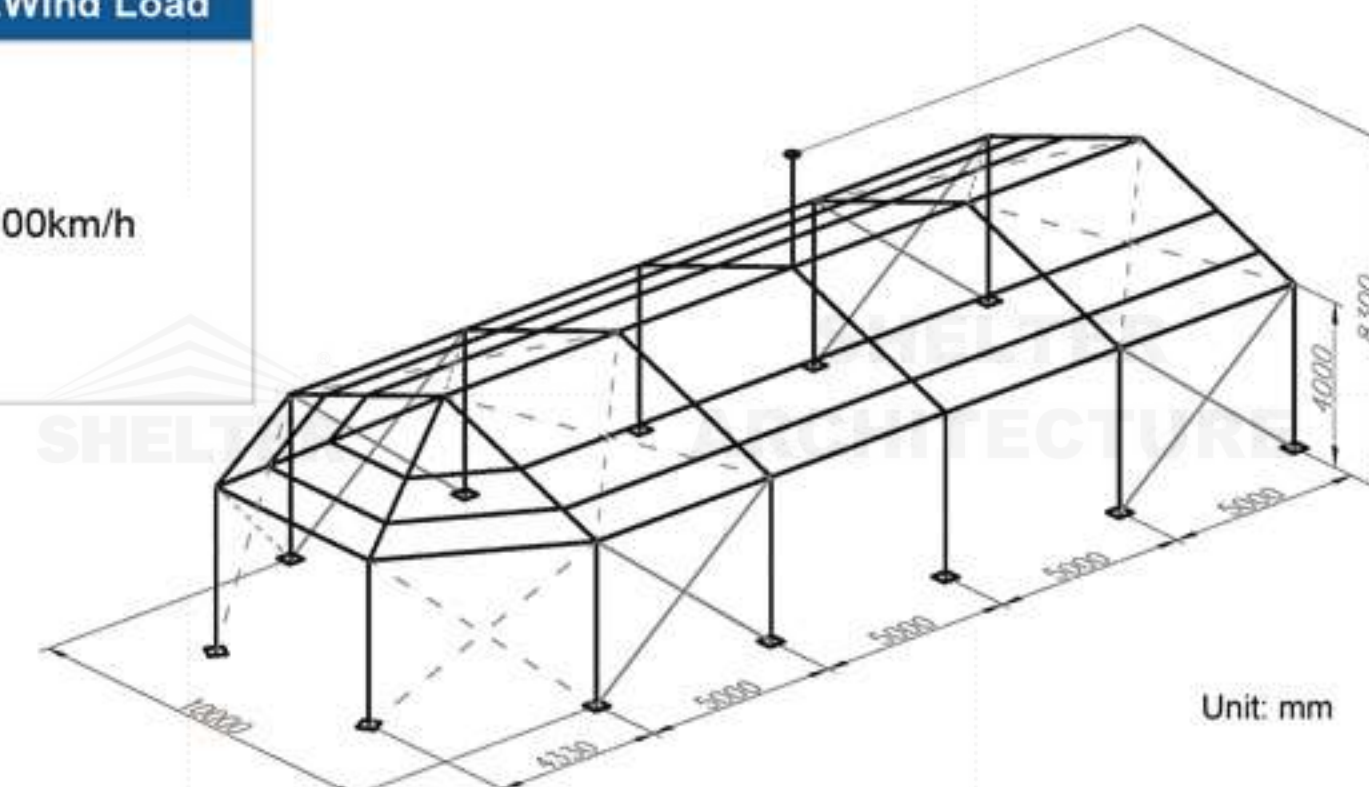


MPT SERIES	
Main Profiles:	Available Sizes: 112x203x4mm, 120x200x4mm
	120x250x4mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blockout white PVC for roof
	650g/sqm translucent white PVC for side walls
Components:	Material: PVC coated polyester fabric
	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



MPT SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
MPT010005	10	3.95	8.26	5	5.60	100km/h
MPT015005	15	3.95	8.88	5	8.10	
MPT020005	20	3.95	9.67	5	10.70	
MPT025005	25	3.95	11.50	5	10.70	





DOUBLE DECKER SERIES

Main Profiles:

Available Sizes: 112x203x4mm, 120x300x5mm
120x250x6mm

Material: Hard pressed extruded aluminum alloy T6061/T6

Features: Stainless

Cover:

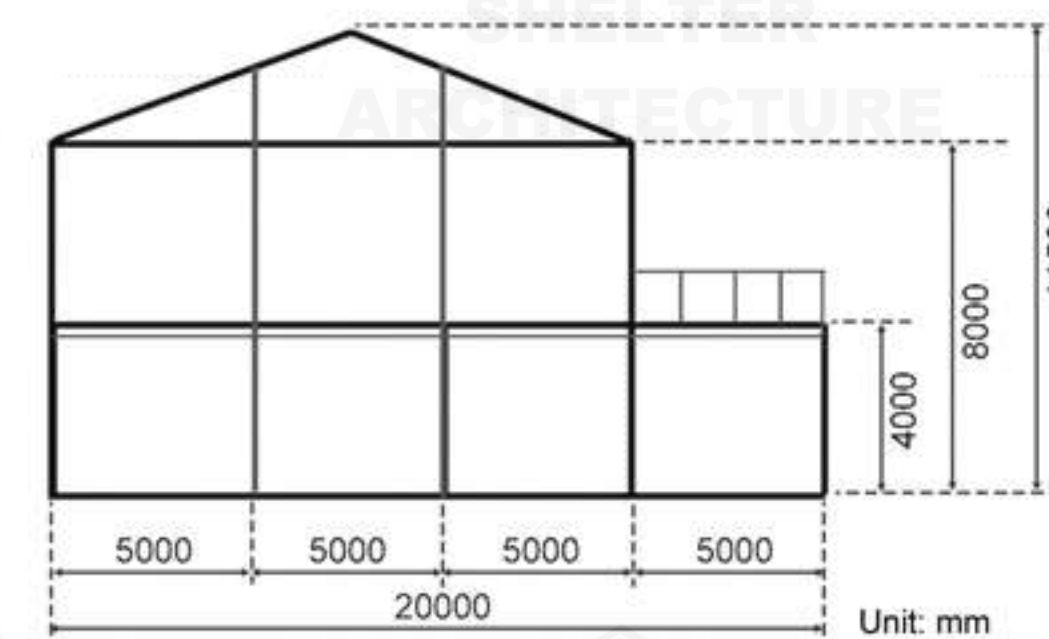
Density: 850g/sqm double coated blockout white PVC for roof
650g/sqm translucent white PVC for side walls

Material: PVC coated polyester fabric

Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)

Components:

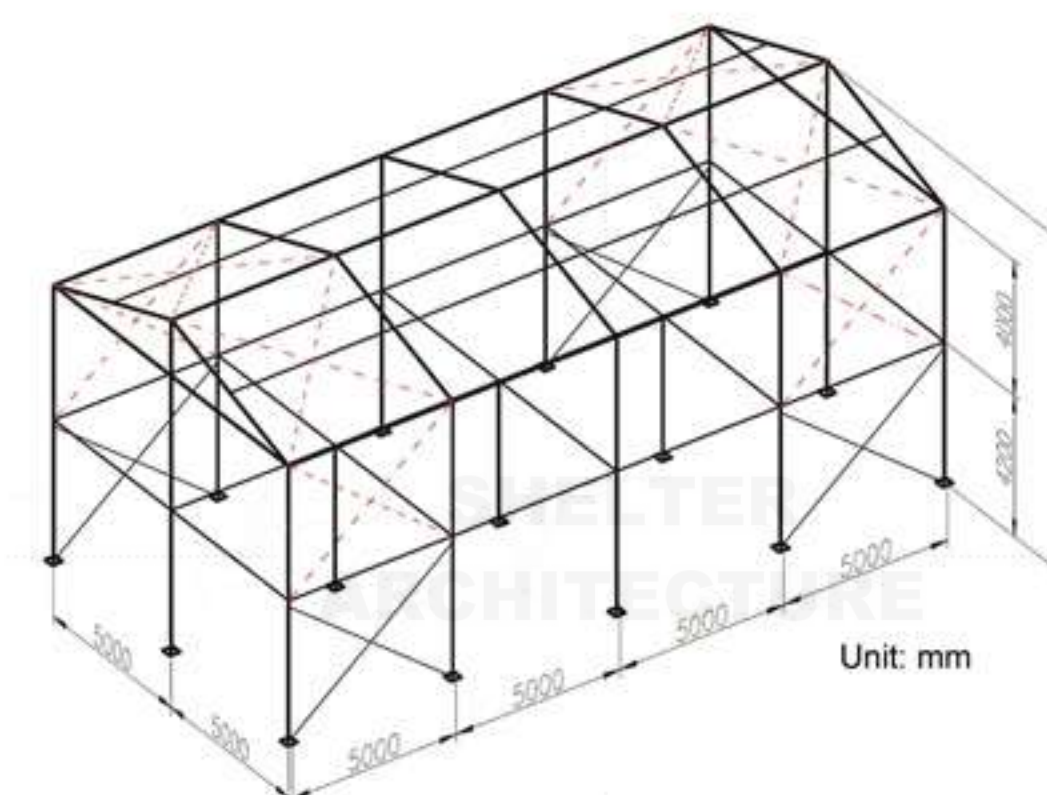
Superior enclosure with hot dip galvanized steel



Unit: mm

DOUBLE DECKER SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
D010005	10	8.00	9.80	5	5.40	120km/h
D015005	15	8.00	10.60	5	7.90	
D020005	20	8.00	11.50	5	10.70	
D025005	25	8.00	12.20	5	10.70	
D030005	30	8.00	13.00	5	10.70	

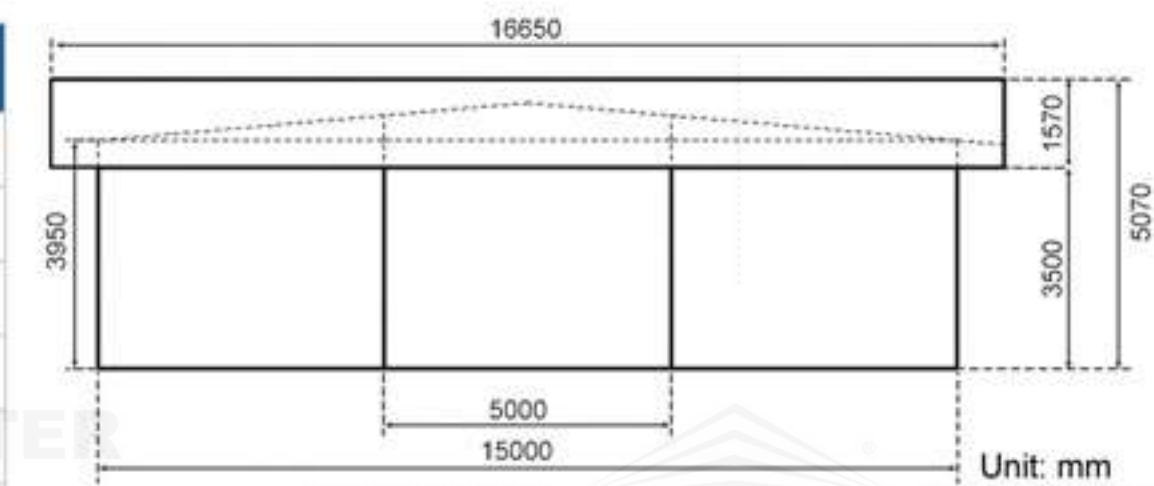


Unit: mm



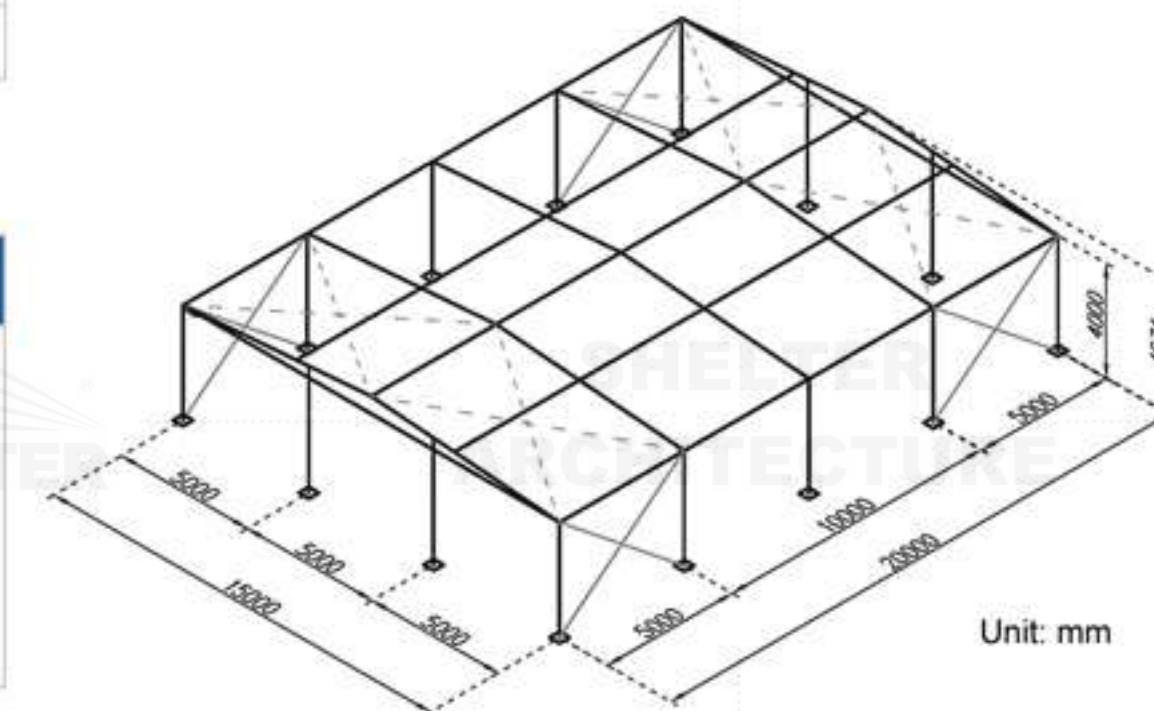
THERMO ROOF SERIES

Main Profiles:	Available Sizes: 112x203x4mm, 120x200x4mm
	120x250x4mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
Cover:	Features: Stainless
	Density: 850g/sqm double coated blockout white PVC for roof
	650g/sqm translucent white PVC for side walls
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel



THERMO ROOF SERIES FRAME SPECIFICATION

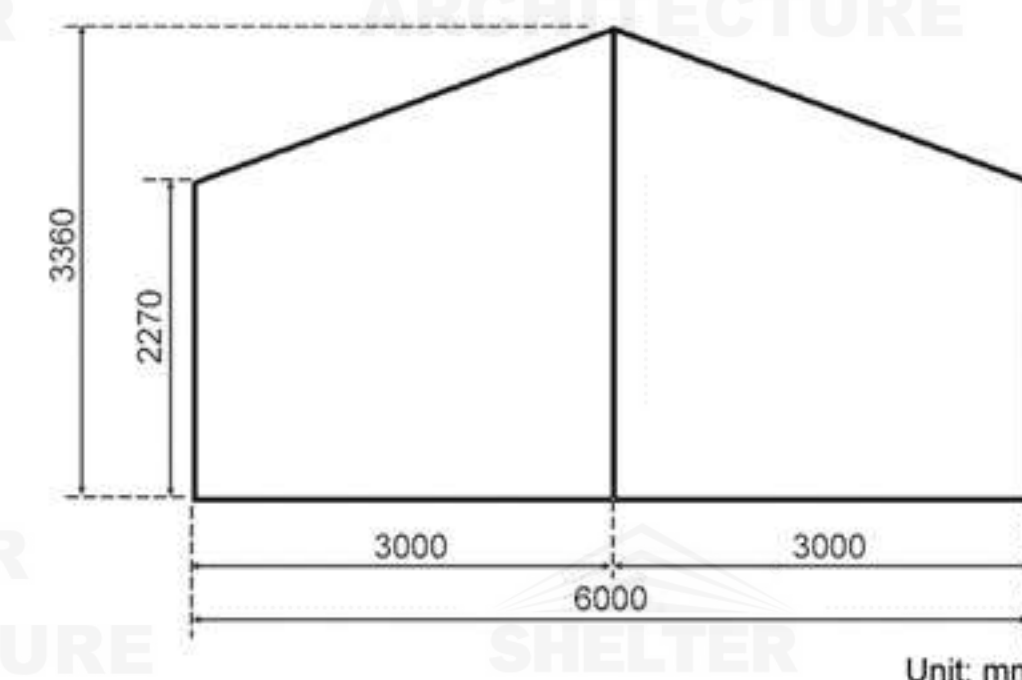
Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
F010005	10	3.95	4.67	5	6.00	100km/h
F015005	15	3.95	5.07	5	8.10	
F020005	20	3.95	5.07	5	10.70	
F025005	25	3.95	5.10	5	10.70	





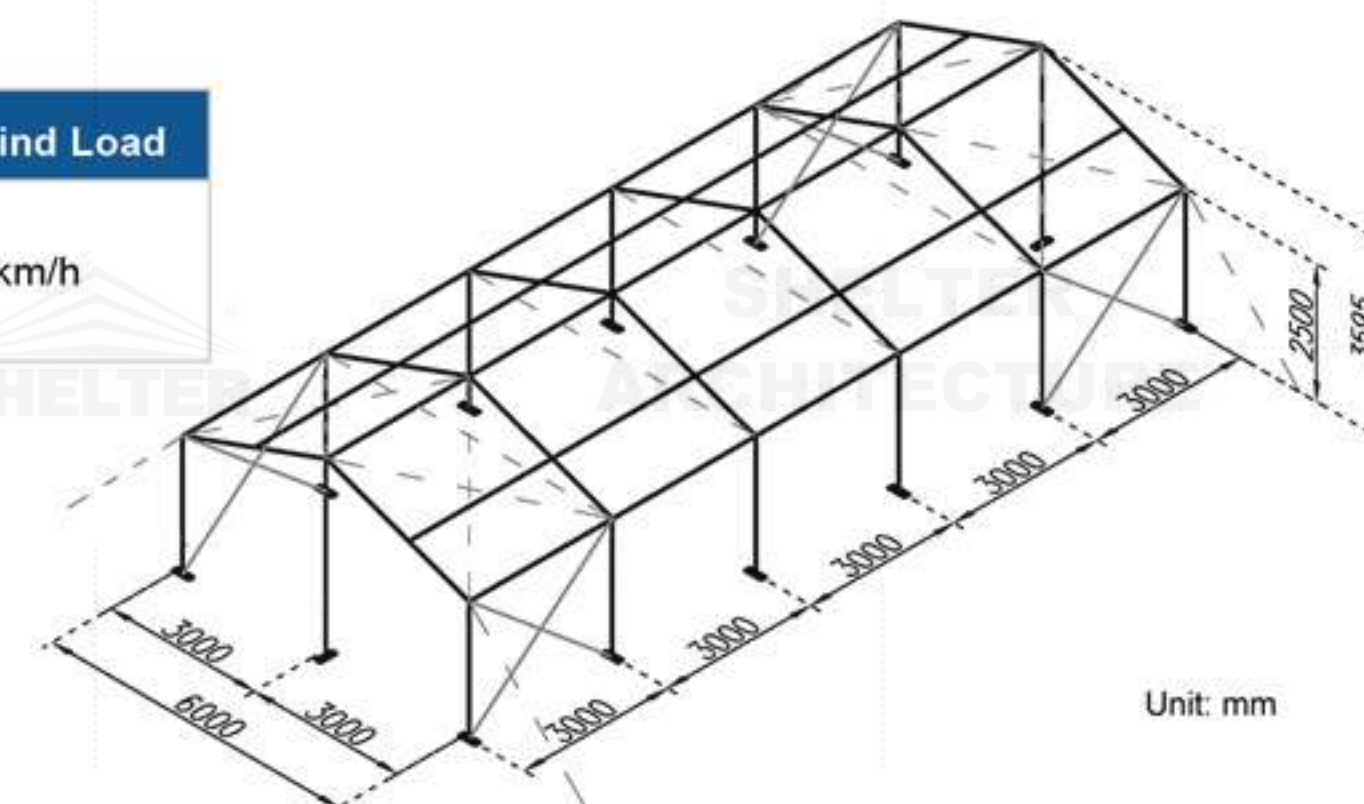
MILITARY SERIES

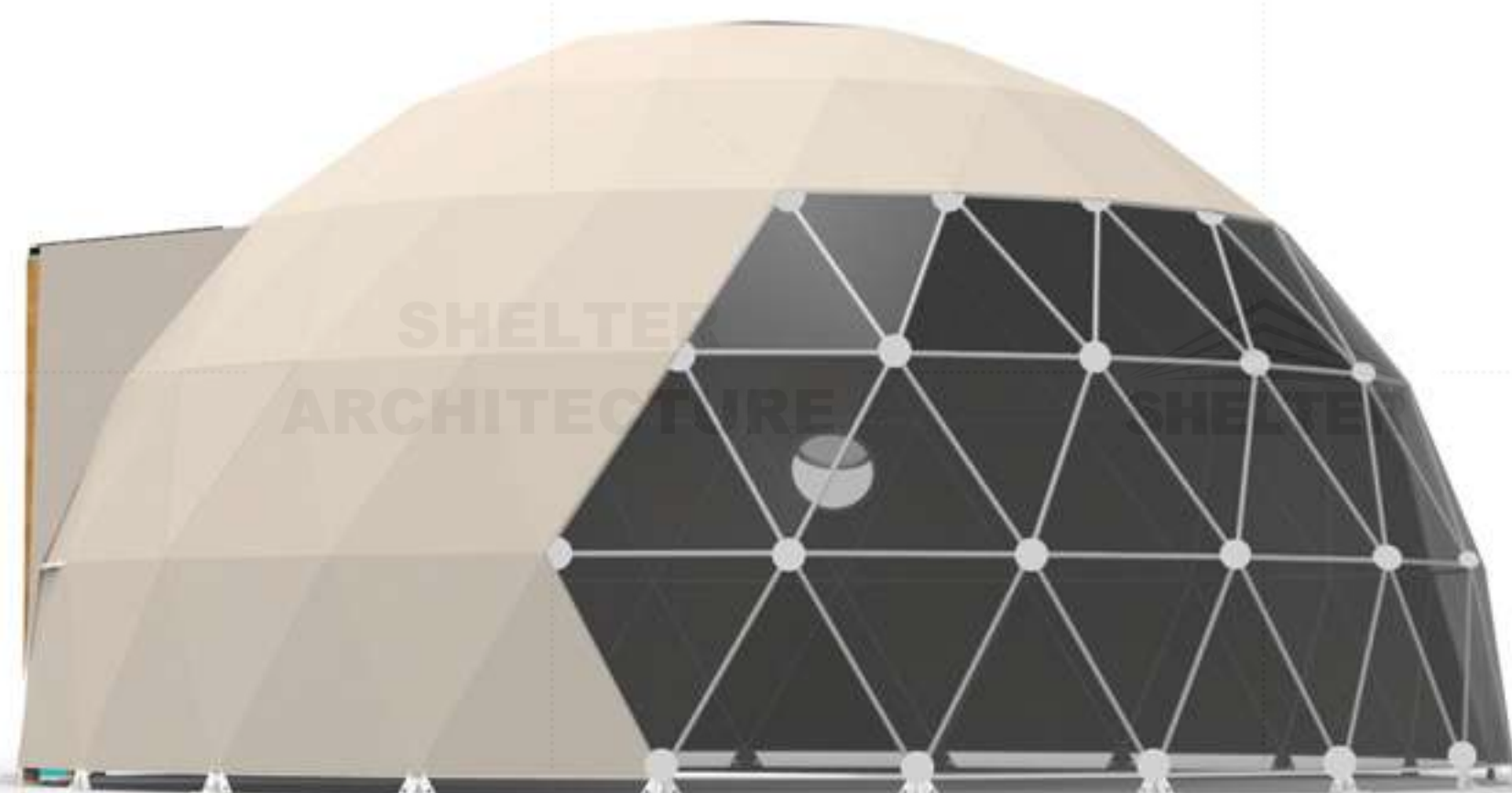
Main Profiles:	Available Sizes: 94x48x3mm
	Material: Hard pressed extruded aluminum alloy T6061/T6
	Features: Stainless
Cover:	Density: 710g/sqm double coated blackout army green PVC for roof & side walls
	Material: PVC coated polyester fabric
	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
Components:	Superior enclosure with hot dip galvanized steel



MILITARY SERIES FRAME SPECIFICATION

Item	Width(m)	Eave Height(m)	Ridge Height(m)	Bay Distance(m)	Longest Parts(m)	Max.Wind Load
MT006003	6	2.27	3.36	3	3.30	80km/h
MT008003	8	2.27	3.96	3	4.30	





SHELTER DOME SERIES	
Main Profiles:	Available Sizes: $\Phi 26 \times 2 \text{mm}$, $\Phi 32 \times 3 \text{mm}$, $\Phi 42 \times 3 \text{mm}$, $\Phi 50 \times 3 \text{mm}$
	Material: Hot Dip Galvanized Steel Pipe Q235
	Features: Stainless
Cover:	Density: 850g/sqm double coated blackout white PVC
	650g/sqm translucent white PVC; 950g/sqm transparent PVC
	Material: PVC coated polyester fabric
Components:	Features: Water proof, UV resistant, fire retardant(DIN4102, B1, M2)
	Superior enclosure with hot dip galvanized steel

GEODESIC DOME SERIES FRAME SPECIFICATION

Size (Diameter)	Center Height	Max. Windload	Floor Area	Door(s) Round Hoop	Capacity		Assembly Time
					Standing	Seating	
6m	3m	80 km/h	28m ²	1	28	19	2 hours with crew of 2
10m	5m	80 km/h	78m ²	1	78	52	7 hours with crew of 3
15m	7.5m	100 km/h	176m ²	2	176	117	12 hours with crew of 4
20m	10m	100 km/h	314m ²	2	314	209	15 hours with crew of 5
25m	12.5m	100 km/h	490m ²	2	490	327	16 hours with crew of 10
30m	13m	100 km/h	700m ²	3	700	467	20 hours with crew of 12
35m	14m	100 km/h	960m ²	4	960	640	23 hours with crew of 12
40m	15m	100 km/h	1256m ²	5	1256	837	25 hours with crew of 15
50m	18m	100 km/h	1962m ²	8	1962	1308	28 hours with crew of 15



DIA. 6M GLAMPING DOME



DIA. 8M DELUX DOME SUITE



DIA. 10M RECEPTION DOME



TRANSPARENT DOME



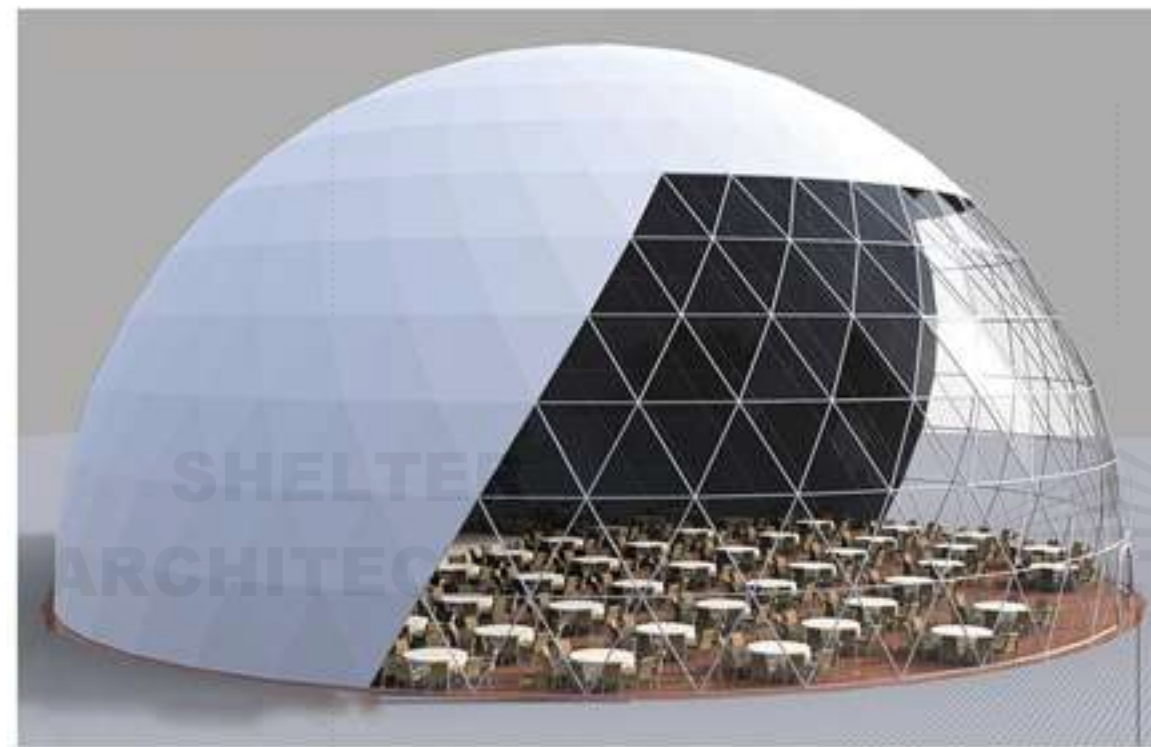
CONNECTED DOME



STAGE DOME



SPORTS DOME



DIA. 40M CATERIG DOME



GREENHOUSE DOME

ACCESSORIES



ABS Solid Wall



Glass Wall



Sandwich Panel



Clear PVC Window



Glass Door



Aluminum Exit Door



Roller Shutter Door



Clamshell Door



Cassette Floor



Balcony Handrail



Staircase



Rain Gutter



Entrance Ramp



Lining & Curtain



Carpet



Lighting



Rack for Glass / Alu. Door



Rack for Glass Wall



Rack for ABS Wall



Expansion Bolt



Steel Stake



Weight Plate

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