



# SHELTER STRUCTURES

## PRODUCT SPECIFICATIONS

### SHELTER ARCH-SERIES

#### TENT SPECIFICATIONS

Model	A50
Span Width	50m
Eave Height	4.00m
Ridge Height	11.50m
Bay Distance	5m
Roof Pitch	18°
Longest Component	12.07M
Maximum Length	Unlimited in 5-meter increments
Max. WindLoad	120km/h (0.60kN/m <sup>2</sup> )

#### FRAMEWORK

Main Profiles	120*350*6mm (4 channel)
Material	Hard Pressed Extruded Structural Aluminum 6061/T6

#### COVER

Material	PVC Coated Polyester Fabric
Features	650 or 850 g/sqm, Premium Grade, High Gloss White or Translucent, Waterproof, UV Resistant
Flame Retardant	DIN 4102 B1, M2; USA NFPA701

#### CONNECTING COMPONENTS

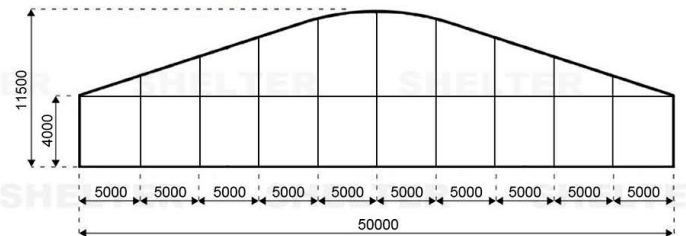
Hot Dipped, Structural Grade Corrosive Resistant Galvanized Steel

### ARCH-SERIES DRAWING

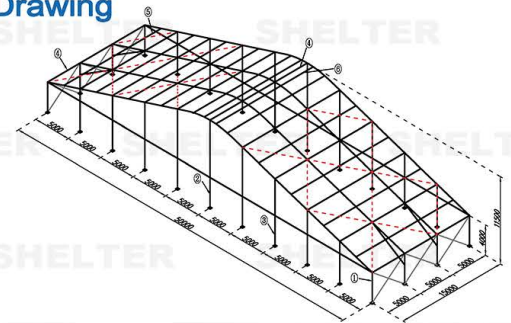
#### Rendering



#### Gable Drawing



#### Frame Drawing



#### Profile Specifications

Upright Support Roof Beam ①	Gable Middle Upright ②	Gable Upright ③
Eave Purlin ④	Roof Purlin ⑤	Roof Purlin ⑥



**SHELTER STRUCTURES**  
TENT MANUFACTURER

#### Headquarter & Production

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## PRODUCT GALLERY



### APPLICATION

- Semi-permanent Warehouse
- Hospitality
- Wedding Venue
- Trade Show / Fairs
- Event Center
- Conference Hall
- Sports Arena

### FEATURES

- Better Drainage Performance
- Strongest Aluminum Profile (120 x 350 x 6mm)
- Reinforce "X" Bracing
- Optional Roof Extension
- Customized PVC Pattern
- Max. Eave Height 8m
- Max. Windload 120km/h



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