



# COVERED BY FIESTA

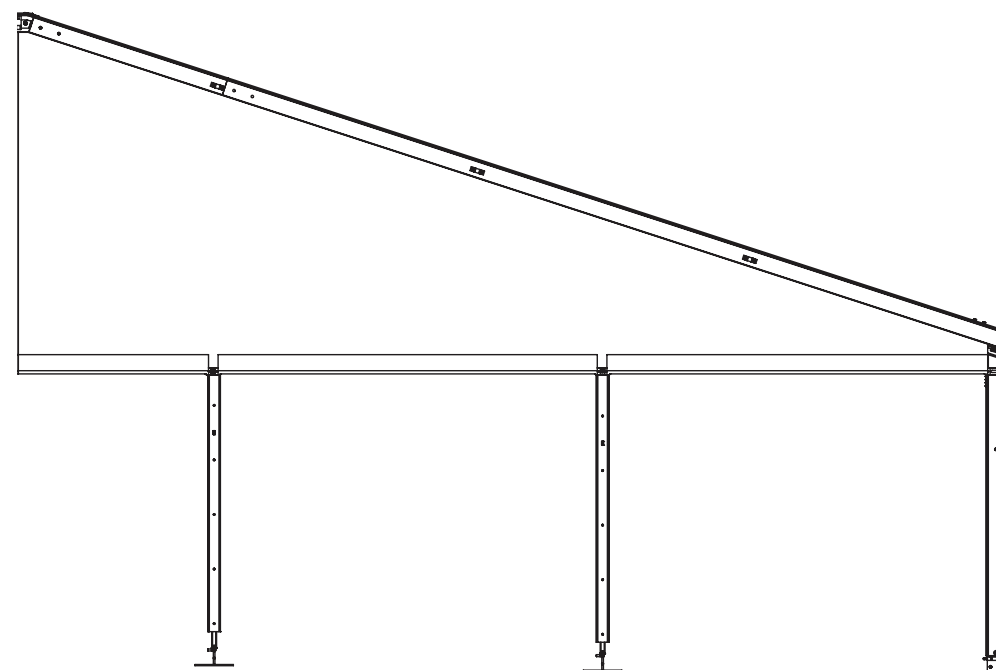
## || Solar System Series

### IT'S IN THE DETAILS THAT YOU SEE THE DIFFERENCE.

30 years of field experience has allowed Fiesta Tents to develop a simple and solid clear span structure that is not only reliable and easy to use, but also very competitive.

Designed with simplicity and solidity in mind, this line of products is sure to impress you. Engineered with advanced aluminum extrusion frame technology, Solar System clear spans deliver maximum strength, and are virtually weatherproof. In addition to offering maximized interior space, Solar System clear spans can be expanded or scaled down to suit various functions and venues. They can also be installed, dismantled and stored in less than one day.

Available in standard widths of 20'-30' as well as 40'-50' and 60'



MANUFACTURED BY  
**FIESTA TENTS LTD.**

**WARNING**  
This product has been manufactured for use as a temporary structure. For the safety of all occupants, evacuation is recommended if threatening weather occurs or if there is any doubt concerning the safe use of this product.

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T 514 336 8368 || 1 800 465 5070 || [www.fiesta.ca](http://www.fiesta.ca)

## TECHNOLOGY

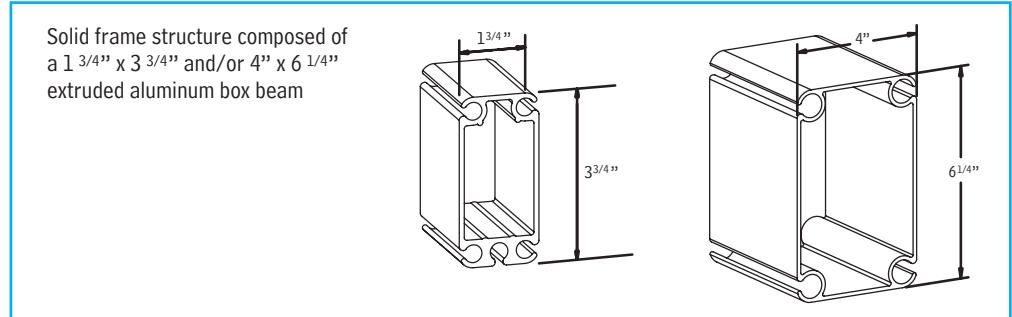
- Anodized aluminum frame assembly composed of a 1 3/4" x 3 3/4" and/or 4" x 6 1/4" extruded box beam
- Self-standing clear span structure supported by steel cable cross bracing
- Clear anodized finish on all aluminum components
- All steel components with galvanized or zinc plated finish
- Pivoting A-frame arches
- No nuts or bolts required for frame assembly
- Anchoring directly in tent upright base plates, no guy-outs
- Expandable structure in width and length
- Standard bays in increments of 15'
- Vinyl tops integrated to the extruded aluminum frame (sliding "kedered" tops)
- Vinyl walls integrated to the extruded aluminum frame (sliding "kedered" walls) with median divider (2pcs)

## FEATURES

- Elegant and sturdy.
- Free of poles, Solar System clear spans offer maximum interior space and superior versatility, thanks to their expandability both in width and length.
- From international tennis, golf, and motor sports to stylish cultural and special events, these are the clear spans of choice.
- Solar Systems can be custom designed and manufactured to fulfill every facility's requirements.



CERTIFICATION OF ENGINEERING



Solid frame structure composed of a 1 3/4" x 3 3/4" and/or 4" x 6 1/4" extruded aluminum box beam

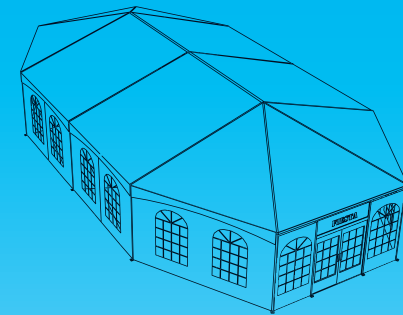
System 20' (20'x15')	System 30' (30'x15')	System 40' (40'x15')*	System 50' (50'x15')*	System 60' (60'x15')*
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## OPTIONS

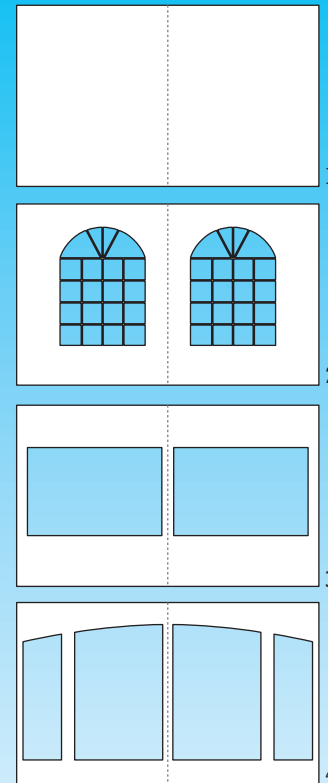
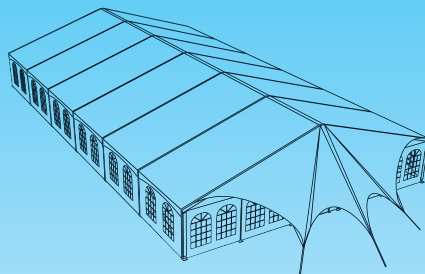
- VINYL CHOICES**  
Tops and walls:
- Laminated white translucent or B/O vinyl
  - Coated white translucent or B/O vinyl
  - Colored vinyl
  - Digitally printed vinyl
- Types of walls:
- Solid white or colored
  - Cathedral / French window
  - Clear window
  - Arched window
- (Hard walls: rigid PVC or glass also available)

**COMMERCIAL TENT DOORS**  
Modularly double and single door system, tempered glass or rigid PVC panels available. See other technical sheet for more details

**HEXAGONAL OPTION**  
Available for System 20' and 30'



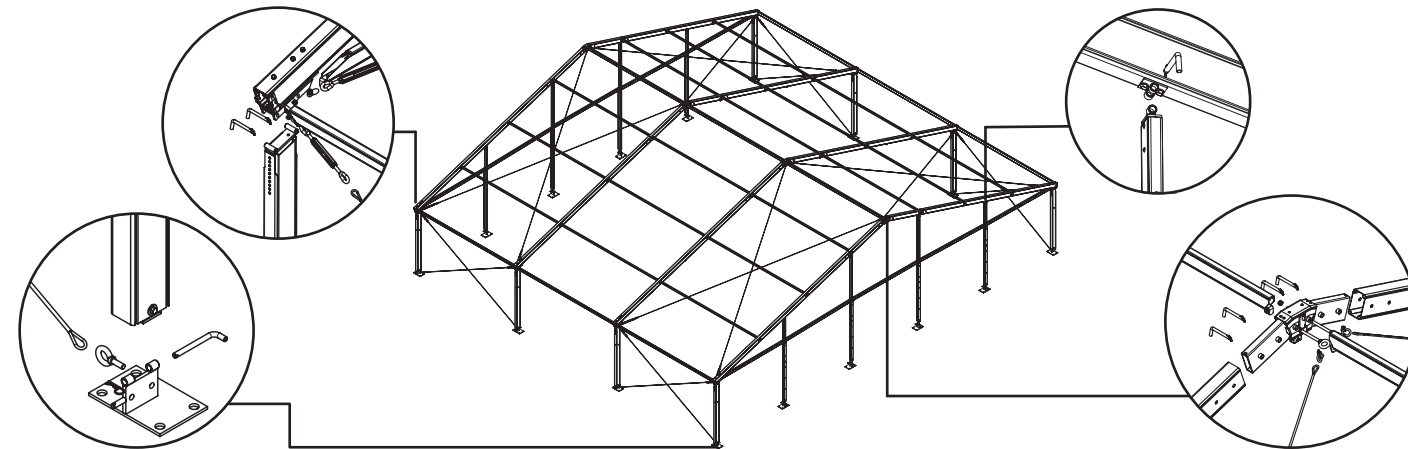
**STAR END OPTION**  
Available for System 40'-50' and 60'



Roof slope/pitch	18°	18°	18°	18°	18°
Standard side height	8'6"	8'6"	8'6"	8'6"	10'6"
Unconventional side height			10'6"	10'6"	
Standard ridge height	12'	13'8"	14'6"	16'	20'
Unconventional ridge height			16'6"	18'	
Bay spacing center to center of base plates	15'	15'	15'	15'	15'
Width inside base plates	20'	30'	40'	50'	60'
Width outside base plates	21'	31'	41'4"	51'4"	61'4"
Maximum expandability	30'	30'	50' et 60'	60'	60'
Extruded profile	1 3/4" x 3 3/4"	1 3/4" x 3 3/4"	4" x 6 1/4"	4" x 6 1/4"	4" x 6 1/4"

\*Rafter to upright (knee) bracing for structures on 10'6" uprights

## Structural details



## Standard widths

