PERMATENT®

30' WIDE
8' SIDE WALLS

American Pavilion's wide selection of premium products includes highly durable and flexible clearspan PERMATENTS® that can be used in a variety of ways to best meet the needs of our customers.

Engineered for maximum strength with the ability to withstand strong winds and inclement weather, these clear span tents are constructed using a rigid, anodized aluminum frame covered with flame-resistant vinyl fabric. With no center poles or exterior guy-lines, PERMATENTS® are extremely versatile. Designed in a modular system, these clear span tents can be expanded in ten foot lengths making them ideal choices for large exhibits or events.

Clearspan tents have a number of customizable features such as clear roof panels and side walls, varying perimeter heights and specialized sidewalls that can be easily opened or completely removed.

Interior rafters can be utilized for hanging signs, lights, fans, curtains or decorations. A full complement of flooring, lighting, glass doors, temperature control and generators is also available.

Quickly installed and removed, the clearspan PERMATENT® is an excellent choice for all occasions and events.
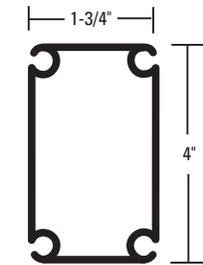
American Pavilion

BEAM CROSS SECTION

1-3/4"
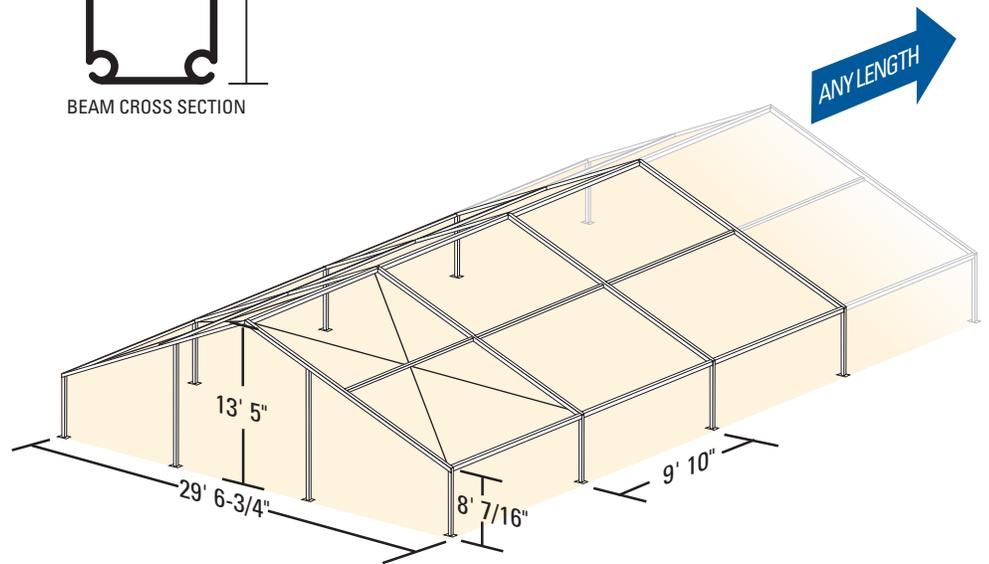
4"

ANY LENGTH

13' 5"

29' 6-3/4"

8' 7/16"

9' 10"

Specifications

	US[1]	Metric
Roof slope:	20°	20°
Side wall height:	8' 7/16"	2450mm
Peak/ridge height	13' 5"	4090mm
Distance between trusses:	9' 10"	3000mm
Truss profile:	4" x 1-3/4"	100mm x 48mm
Ridge/rim purlin profile:	3" x 2"	76mm x 50mm
Intermediate purlin profile:	2" x 1-1/2"	50mm x 38mm
Wind loads:	Class C 90 mph winds	Class C 145 km/h winds
Hanging loads[2]:	400 lbs	181kgs

The PERMATENT® is in accordance with all US building code standards including **IBC2009**

[1]US measurements are approximate.
[2]Weight per rafter. Weight has to be equally distributed over the complete width of the rafter. All figures are theoretical calculations, based on a fully enclosed structure.

PERMATENT ®

30'
WIDE
10' SIDE WALLS

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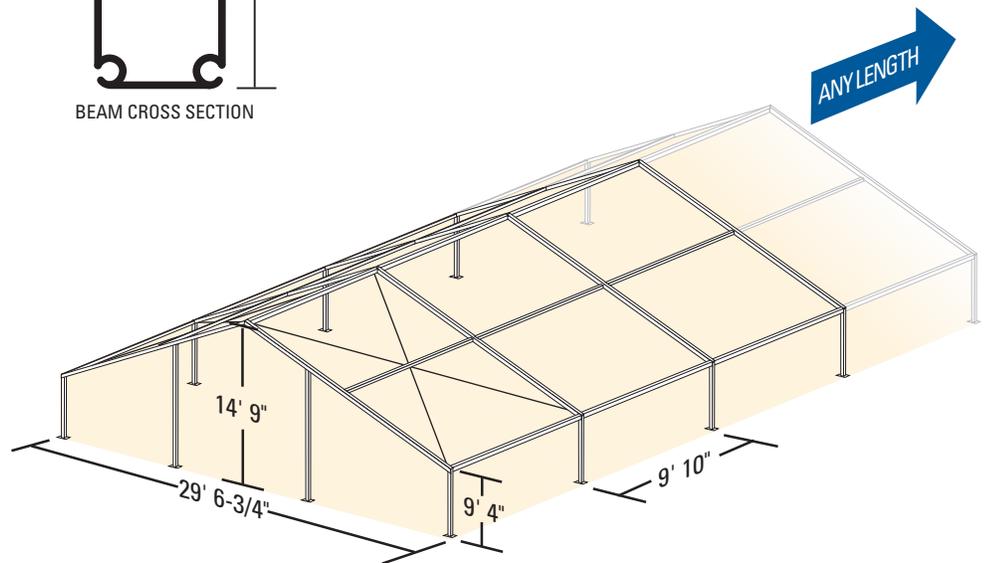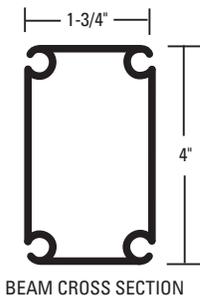
American Pavilion

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Danville, Illinois 61832
800-424-9699

www.americanpavilion.com

217-443-0800 | Fax: 217-443-9619

1-3/4"

4"

BEAM CROSS SECTION

ANY LENGTH

14' 9"

29' 6-3/4"

9' 4"

9' 10"

Specifications

	US[1]	Metric
Roof slope:	20°	20°
Side wall height:	9' 4"	2845mm
Peak/ridge height	14' 9"	4495mm
Distance between trusses:	9' 10"	3000mm
Truss profile:	4" x 1-3/4"	100mm x 48mm
Ridge/rim purlin profile:	3" x 2"	76mm x 50mm
Intermediate purlin profile:	2" x 1-1/2"	50mm x 38mm
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