Porches, Patio Covers & Carports

Porch, a place to sit and enjoy the scenery, while listening to the sounds of the outdoors.
Attached Cover for use as a carport

- Projection from mounting location
  - Always measure from the mounting channel
  - Do not measure from the wall if attaching to overhang fascia
  - Recommend 10' or more from wall to post
- Slope
- Posts can attach directly under gutter, or add header beam and adjust post location as needed.
  - Sierra models with header must have 6" setback.

Width of unit - distance along wall

Examples:
- 12" Projection = 6" Drop
- 10" Projection = 5" Drop
- 8" Projection = 4" Drop

Check model specifications. Posts will mount under gutter or beam. Some models allow custom placement of beam.
Porches, Patio Covers & Carports

Adding a porch or patio cover? Points to consider:

1. Roof panel choices
   Americana offers several roof panels for our covers. Each model lists style included.
   • V or W shaped panels are the most economical with a corrugated ceiling.
   • 8 in. flat shape panel for a smooth under ceiling
   • Insulated panel has a polystyrene core and stucco embossed aluminum skin.
      Quiet during a rain and reduces temperatures up to 15% on hot days
      Eliminates gaps between gutter, beam and roof panel.

2. Post placement. Check model, posts will mount under front gutter or support beam.
   • Sierra model:
     4 in. tall beam mounts to pre-punched roof panels, creating a 6 in. overhang.
     Optional punching of roof panels for custom beam set back is available additional charge.
   • Teton and Vegas model:
     Standard model: no beam
     Optional beam choices include: 8 in. tall x 3” wide beam, 3 in. square beam
     Posts mount under beam. Place beam 6 in. to 24 in. from front.
   • Yukon model:
     Beam choices include: 8 in. tall x 3” wide beam, 3 in. square beam
     Posts mount under beam. Place beam 6 in. to 24 in. from front.
   • Ozark model:
     Standard model: no beam
     Optional 4 in. beam mounts to pre-punched roof panels, creating a 6 in. overhang.
   • Alpine model:
     Standard model: no beam
     Optional beam choices include: 8 in. tall x 3” wide beam, 3 in. square beam
     Posts mount under beam. Place beam 6 in. to 24 in. from front.
   • Cascade model:
     Standard model: no beam
     Optional beam choices include: 8 in. tall x 3” wide beam, 3 in. square beam
     Posts mount under beam. Place beam 6 in. to 24 in. from front.

3. Wall mounting area
   Example of mounting height using 8’ tall post on a 10’ projection cover:
   96 in. (8’) + 5 in. (1/2 in. per foot of projection) = 101 in. mounting height
   Make sure wall is free of obstructions at this dimension.
   Post may be shortened on job site, changing mounting height if needed.

4. Posts can be surface mounted or bury 2’ in concrete. Order longer post if placing in concrete.
5. Post type will be indicated in the kit information with options listed.

Aluminum surfaces warranted against peeling, cracking or crazing for 5 years under normal usage
plus 90-day warranty against defects in material and workmanship on all products.
Sierra
Patio Covers & Attached Carports
our most popular model

FEATURES:

• Engineered for all climates. For high winds, use Northern model
• Independent wind tunnel tests have shown the Sierra able to withstand 97.7 mph winds
• Components are pre-punched, making installation fast and easy
• Choice of 3 in. square post or decor column, extruded aluminum
• Roll-formed aluminum gutter and side trim
• Roll-formed aluminum panels 10 in. width
• Two piece wall channel to adjust roof slope
• Scuppers are sent to drain water from front gutter

Engineering Data for Open Structures
Aluminum 3105 H14/H25 alloy

ULTIMATE LOAD TABLE - 10" V ROOF PANEL

<table>
<thead>
<tr>
<th>Thickness</th>
<th>Simple Span (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4'</td>
</tr>
<tr>
<td>0.019</td>
<td>217</td>
</tr>
<tr>
<td>0.024</td>
<td>270</td>
</tr>
<tr>
<td>0.032</td>
<td>356</td>
</tr>
<tr>
<td>0.04</td>
<td>441</td>
</tr>
</tbody>
</table>

1) Load table as per data on typical yield of 29,000 psi
2) Loads shown are for simple span, uniformly loaded, (wl^2)/8
3) For cantilever spans (wl^2)/2, loads should be divided by 4
COMPONENTS

6" tall, with a 3" x 3" gutter. Rollformed aluminum, stucco embossed Snap onto a clip installed in roof panel

<table>
<thead>
<tr>
<th>white</th>
<th>blue</th>
<th>clay</th>
<th>brown</th>
<th>gray</th>
</tr>
</thead>
<tbody>
<tr>
<td>ivory</td>
<td>black</td>
<td>terra cotta</td>
<td>dark green</td>
<td></td>
</tr>
</tbody>
</table>

10" V Panel - 4 Load Options
Aluminum, roll formed
Slide or snap together
Pre-punched for installation

<table>
<thead>
<tr>
<th>white</th>
<th>ivory</th>
</tr>
</thead>
</table>

Post Options: Aluminum in 8' or 10' length
1) Decor 9" wide column
2) Post 3" square with brackets

<table>
<thead>
<tr>
<th>white</th>
<th>ivory</th>
</tr>
</thead>
<tbody>
<tr>
<td>clay</td>
<td>brown</td>
</tr>
<tr>
<td>black</td>
<td></td>
</tr>
</tbody>
</table>

Wall Hanger
Extruded aluminum 2 piece system allows virtually any roof pitch and protects against damage from ground heaving.

Pre-punched for ease of installation

| white | ivory |

Rollformed “C” 4" tall x 2" wide
Galvalume metal
Standard beam/post location 6" from front
or specify max. 24" from front

| white | ivory |

OPTIONAL COMPONENTS

Bird Plugs: use between C Channel and roof panel
Choice of: aluminum or styrofoam

Downspout Kit
2 in.x3 in. tube, all elbows, fittings, straps
FEATURES:
• Engineered for all climates. See table below.
  For high winds, pick higher load model.
• Roll-formed, 8 in. wide, flush panel eliminates
  areas for birds to nest with smooth design
• Adjustable post placement with 3 in. x 8 in.
  beam, set back 6-24 in. from front, max 12’
  from house
• Beam has embossed woodgrain finish
• Most components are pre-punched,
  making installation fast and easy
• Extruded aluminum post, 3 in. square
• Extruded aluminum gutter and side trim
• Two piece wall channel to adjust roof slope
• Scuppers are sent to drain water from front gutter
  Optional downspout kit available

Teton 8” Flat Panel
Engineering Data for Open Structures
Aluminum 3004 alloy

<table>
<thead>
<tr>
<th>Projection</th>
<th>4'-6&quot;</th>
<th>5'-8&quot;</th>
<th>6'-9&quot;</th>
<th>7'-11&quot;</th>
<th>9'-0&quot;</th>
<th>10'-2&quot;</th>
<th>11'-4&quot;</th>
<th>12'-5&quot;</th>
<th>13'-7&quot;</th>
<th>14'-8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Span</td>
<td>4'-0&quot;</td>
<td>5'-0&quot;</td>
<td>6'-0&quot;</td>
<td>7'-0&quot;</td>
<td>8'-0&quot;</td>
<td>9'-0&quot;</td>
<td>10'-0&quot;</td>
<td>11'-0&quot;</td>
<td>12'-0&quot;</td>
<td>13'-0&quot;</td>
</tr>
<tr>
<td>Overhang</td>
<td>0'-6&quot;</td>
<td>0'-8&quot;</td>
<td>0'-9&quot;</td>
<td>0'-11&quot;</td>
<td>1'-0&quot;</td>
<td>1'-2&quot;</td>
<td>1'-4&quot;</td>
<td>1'-5&quot;</td>
<td>1'-7&quot;</td>
<td>1'-8&quot;</td>
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<tr>
<td>Roof Panel</td>
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<td>35</td>
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<td>60</td>
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<td>53</td>
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<tr>
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<td>60</td>
<td>60</td>
<td>60</td>
<td>56</td>
<td>47</td>
</tr>
</tbody>
</table>

Shown with optional SIDE POST PLATES
COMPONENTS

Extruded front gutter and side trim, aluminum

- White
- Wicker
- Clay (adobe)
- Ivory
- Dark green
- Bronze

Rollformed, 8" width aluminum roof panels slide or snap together and are prepunched for ease of installation. Available in 3 thickness of metal for the support you need.

- White
- Wicker
- Ivory

Extruded aluminum 2 piece wall hanger allows virtually any roof pitch and protects against damage from ground heaving. Pre-punched for ease of installation.

Post 3" square with brackets
extruded aluminum 8' or 10'

Mount under gutter or optional beam

- White
- Ivory
- Clay
- Brown
- Black

__Projection from wall to front of cover in 1" increments.
__Width along wall in 8" increments
__Choose Roof Panel Thickness (Gauge) from load chart
__Add optional support beam

Wall Mounting: Check wall for obstructions
Will posts mount to:
__Concrete slab  __Wood Deck  __Buried in ground...use 10' post/column

OPTIONAL COMPONENTS

Choice of Support Beam:

Rollformed 3"x 8" Support Beam

Extruded, 3" square Support Beam

Both beams allow posts to be set back up to 24" from front of cover.

Side post plates, woodlook aluminum
8' 8" set
10' 8" set

Downspout Kit
vinyl 10' tube, all elbows, fittings straps and tilt up divertor
White
Ivory
Brown
Vegas - 8" Flat Panel
Engineering Data for Open Structures
Aluminum 3004 alloy

<table>
<thead>
<tr>
<th>Roof Panel Thickness</th>
<th>4' 6&quot;</th>
<th>5' 8&quot;</th>
<th>6' 9&quot;</th>
<th>7' 11&quot;</th>
<th>9' 0&quot;</th>
<th>10' 2&quot;</th>
<th>11' 4&quot;</th>
<th>12' 5&quot;</th>
<th>13' 7&quot;</th>
<th>14' 8&quot;</th>
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<tbody>
<tr>
<td>Simple Span</td>
<td>.032</td>
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<td>60</td>
<td>53</td>
<td>44</td>
<td>37</td>
<td>32</td>
<td>27</td>
<td>23</td>
</tr>
<tr>
<td>Overhang</td>
<td>0' 6&quot;</td>
<td>0' 8&quot;</td>
<td>0' 9&quot;</td>
<td>0' 11&quot;</td>
<td>1' 0&quot;</td>
<td>1' 2&quot;</td>
<td>1' 4&quot;</td>
<td>1' 5&quot;</td>
<td>1' 7&quot;</td>
<td>1' 8&quot;</td>
</tr>
</tbody>
</table>

ULTIMATE LOAD TABLE - 8" FLAT ROOF PANEL
# PER SQ FT

FEATURES:
• Roll-formed, 8 in. wide, flush panel eliminates areas for birds to nest with a smooth design
• Extruded aluminum gutter and side fascia overlayed with wood grain embossed trim kit
• Two piece, extruded aluminum wall channel to adjust roof slope
• Extruded aluminum post, 3 in. square with wood look side plates
• Adjustable post placement, set beam 6-24 in. from front, maximum 12' from house
• Most components are pre-punched, making installation fast and easy
• Scuppers are sent to drain water from front gutter
Optional downspout kit available
### COMPONENTS

**Extruded front gutter and side trim, aluminum**

- white
- wicker
- clay (adobe)
- Aged Bronze

Woodgrain embossed aluminum trim attaches to gutter and side trim - Choose of 3 end cuts

**Rollformed, 8" width aluminum roof panels slide or snap together and are prepunched for ease of installation.**

- white
- wicker
- ivory

**Extruded aluminum 2 piece wall hanger allows virtually any roof pitch and protects against damage from ground heaving. Prepunched for ease of installation. Color will match roof panels.**

**Post 3" square with brackets extruded aluminum 8’ or 10’**

- white
- ivory
- clay
- wicker
- Aged Bronze

Rollformed 3"x 8” Support Beam End cut will match trim kit.

- white
- wicker
- clay (adobe)
- Aged Bronze

Side post plates, woodlook aluminum
- 8’ 8” set
- 10’ 8” set

- Projection from wall to front of cover in 1” increments.
- Note: Front rafter extensions add 12”

- Width along wall in 8” increments
- Note: Side trim adds 4”

- Choose Roof Panel Thickness (Gauge) from load chart

- Choose End Cut for Trim Kit

**OPTIONAL COMPONENT**

Downspout Kit
- vinyl 10’ tube, all elbows, fittings straps and tilt up divertor

- White
- Ivory
- Brown

Wall Mounting: Check wall for obstructions

Will posts mount to:
- Concrete slab
- Wood
- Buried in ground...use 10’ post/column
Yukon - Snap N Lock Composite Panel 3" thick
Engineering Data for Open Structures
Aluminum 3105 H14/H25 alloy x .024 gauge
Patent# 4,769,963 & 5,086,599

FEATURES:

• Yukon patio covers lower the outside temperature by up to 10 degrees with R12 rated insulation.

• Engineered for all climates, the Yukon provides superior protection from winter storms

• Built to last a lifetime with minimal care

• Snap together 3 in. insulated panels provide our strongest support

• 2 piece extruded aluminum wall channel to adjust roof slope

• Adjustable post placement, set beam 6-24 in. from front, maximum 12’ from house.

• Optional choice of beam

Optional panel with fan beam shown. Railing not included.
COMPONENTS

3” tall trim
Extruded aluminum
Screw on to roof panel

white

3” Insulated Panel
Aluminum Snap Lock
Superior Strength

white

Choice of Support Beam:

Roll formed beam  8” tall x 3” wide
Woodgrain embossed aluminum
Choose end cut & cap

Extruded aluminum
3” square Support Beam

Both beams allow posts to be set back up to 24” from front of cover.

OPTIONAL COMPONENT

Post Extruded Aluminum
8’ or 10’ length
Post 3” square with brackets

Panel with Fan Beam
This allows you to hang a ceiling light or fan. When installing, run electrical wire through the beam and secure light or fan to beam. Beam is installed into the panel at the factory. Place this panel where desired.

Fan, Bracket, & Wiring
Sold Separately

ORDERING GUIDE

___ Projection from wall to front of cover in 1” increments. Locate beam location.

___ Width along wall in 24” increments

___ Add support beam of choice
   Beam Choice_____________________

___ Add Panel with Fan Beam

Wall Mounting: Check wall for obstructions
Will posts mount to:

___ Concrete slab ___ Wood Deck

___ Buried in ground...use 10’ post/column
FEATURES:
• Designed for light wind and light loads.
  Do not use over 10’ projection in snow areas.
• Extruded aluminum gutter and side trim
• Roll-formed aluminum panels 10 in. wide x .019 thick
• Extruded aluminum posts with mounting bracket:
  1-1/2 in. square in 8’ or 10’ lengths
• Two piece wall channel to adjust roof slope
• Scupper sent to drain water from gutter

Shown with optional SUPPORT BEAM

### Engineering Data for Open Structures

**Aluminum 3105 H14/H25 alloy**

<table>
<thead>
<tr>
<th>Thickness</th>
<th># PER SQ FT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Simple Span (ft)</td>
</tr>
<tr>
<td></td>
<td>4’</td>
</tr>
<tr>
<td>0.019</td>
<td>217</td>
</tr>
</tbody>
</table>
## COMPONENTS

Extruded front gutter and side trim, aluminum

<table>
<thead>
<tr>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td></td>
</tr>
<tr>
<td>tan</td>
<td></td>
</tr>
<tr>
<td>brown</td>
<td></td>
</tr>
<tr>
<td>ivory</td>
<td></td>
</tr>
<tr>
<td>dark green</td>
<td></td>
</tr>
<tr>
<td>bronze</td>
<td></td>
</tr>
</tbody>
</table>

10” V Panel - .019 gauge
Aluminum, roll formed
Slide or snap together
Pre-punched for installation

<table>
<thead>
<tr>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td></td>
</tr>
</tbody>
</table>

Wall Hanger
Extruded aluminum 2 piece system allows virtually any roof pitch and protects against damage from ground heaving.
Pre-punched for ease of installation

<table>
<thead>
<tr>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td></td>
</tr>
<tr>
<td>ivory</td>
<td></td>
</tr>
</tbody>
</table>

## OPTIONAL COMPONENTS

Rollformed “C” 4” tall x 2” wide
Galvalume metal
Standard beam/post location 6” from front or specify max. 24” from front

<table>
<thead>
<tr>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td></td>
</tr>
</tbody>
</table>

Bird Plugs: use between C Channel and roof panel
Choice of : aluminum or styrofoam

Downspout Kit
2 in.x3 in. tube, all elbows, fittings, straps

<table>
<thead>
<tr>
<th>Color</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>white</td>
<td></td>
</tr>
<tr>
<td>tan</td>
<td></td>
</tr>
<tr>
<td>brown</td>
<td></td>
</tr>
<tr>
<td>black</td>
<td></td>
</tr>
<tr>
<td>bronze</td>
<td></td>
</tr>
</tbody>
</table>

Projection from wall to front of cover in 1” increments.

Width along wall in 10” increments

Add support beam for optional post location
Wall Mounting: Check wall for obstructions
Will posts mount to:

Concrete slab
Wood Deck
Buried in ground…use 10’ post/column

UNIT NOT RECOMMENDED FOR SNOW AREAS
FEATURES:
• Designed for dent resistance and durability, the perfect cover for areas with a lot of hail
• 10 in. wide roof panel of Galvalume® steel combines barrier protection of aluminum and zinc against cuts and scratches. Guaranteed against rusting for 20-1/2 years, far longer than galvanized or painted steel
• Extruded aluminum gutter and side trim
• Extruded aluminum posts with mounting brackets
  3 in. square x 8' tall
• Two piece wall channel to adjust roof slope

Shown with optional SUPPORT BEAM

Engineering Data for Open Structures
24 gauge Galvalume Steel

10" Structural "V" Roof Panel

<table>
<thead>
<tr>
<th># PER SQ FT</th>
<th>Simple Span (ft)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>4'</td>
</tr>
<tr>
<td>Live Load</td>
<td>110</td>
</tr>
</tbody>
</table>
COMPONENTS

Extruded front gutter and side trim, aluminum

- white
- wicker
- clay (adobe)
- ivory
- dark green
- bronze

10” V Panel - .024 thickness
Galvalume® steel roll formed
Slide or snap together
Pre-punched for installation

- white

Wall Hanger
Extruded aluminum 2 piece system allows virtually any roof pitch and protects against damage from ground heaving.
Pre-punched for ease of installation

- white
- ivory

OPTIONAL COMPONENTS

Rollformed “C” 4” tall x 2” wide
Galvalume metal
Standard beam/post location 6” from front or specify max. 24” from front

- white

Bird Plugs: use between C Channel and roof panel
Choice of: aluminum or styrofoam

Downspout Kit
2 in.x3 in. tube, all elbows, fittings, straps

UNIT NOT RECOMMENDED FOR SNOW AREAS

Post 3” square with brackets
Aluminum in 8’ or 10’ length
Posts mount under gutter or optional beam

- white
- ivory
- clay
- brown
- black

Projection from wall to front of cover in 1” increments.

Width along wall in 10” increments

Add support beam for optional post location

Will posts mount to:

- Concrete slab
- Wood Deck
- Buried in ground...use 10’ post/column

Wall Mounting: Check wall for obstructions
FEATURES:
• Extruded aluminum gutter front and sides
• Choose of Posts or Columns. Decor corner columns work great with this system
• Engineered for all climates. See table below. For high winds, pick higher load model.
• Roll-formed, 8 in. wide, flush panel eliminates areas for birds to nest with smooth design
• Optional beam can set back 6-24 in. from front, max 12’ from house
• Most components are pre-punched, making installation fast and easy
• Two piece wall channel to adjust roof slope
• Scuppers are sent to drain water from front gutter Optional downspout kit available

Engineering Data for Open Structures
Aluminum 3004 alloy

<table>
<thead>
<tr>
<th>Projection</th>
<th>4'-6&quot;</th>
<th>5'-8&quot;</th>
<th>6'-9&quot;</th>
<th>7'-11&quot;</th>
<th>9'-0&quot;</th>
<th>10'-2&quot;</th>
<th>11'-4&quot;</th>
<th>12'-5&quot;</th>
<th>13'-7&quot;</th>
<th>14'-8&quot;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Simple Span</td>
<td>4'-0&quot;</td>
<td>5'-0&quot;</td>
<td>6'-0&quot;</td>
<td>7'-0&quot;</td>
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<td>10'-0&quot;</td>
<td>11'-0&quot;</td>
<td>12'-0&quot;</td>
<td>13'-0&quot;</td>
</tr>
<tr>
<td>Overhang</td>
<td>0'-6&quot;</td>
<td>0'-8&quot;</td>
<td>0'-9&quot;</td>
<td>0'-11&quot;</td>
<td>1'-0&quot;</td>
<td>1'-2&quot;</td>
<td>1'-4&quot;</td>
<td>1'-5&quot;</td>
<td>1'-7&quot;</td>
<td>1'-8&quot;</td>
</tr>
<tr>
<td>Roof Panel Thickness</td>
<td>.032</td>
<td>60</td>
<td>60</td>
<td>60</td>
<td>53</td>
<td>44</td>
<td>37</td>
<td>32</td>
<td>27</td>
<td>23</td>
</tr>
</tbody>
</table>
Extruded front gutter on front and sides, aluminum

- white
- wicker
- clay (adobe)
- ivory
- dark green
- bronze

Rollformed, 8" width aluminum roof panels slide or snap together and are prepunched for ease of installation. Available in 3 thickness of metal for the support you need.

- white
- wicker
- ivory

Extruded aluminum 2 piece wall hanger allows virtually any roof pitch and protects against damage from ground heaving. Pre-punched for ease of installation.

Post Options: Aluminum in 8' or 10' length
1) Decor 9" wide column, Available in Flat and Corner
2) Post 3” square with brackets

Mount under gutter or optional beam

- white
- ivory
- clay
- black
- brown

___Projection from wall to front of cover in 1” increments.

___Width along wall in 8” increments

___Choose Roof Panel Thickness (Gauge) from load chart

___Add optional support beam

Wall Mounting: Check wall for obstructions

Will posts mount to:
- Concrete slab
- Wood Deck
- Buried in ground...use 10’ post/column

Choice of Support Beam:
Rollformed “C” 4” tall x 2” wide Galvalume metal

- white
- ivory

Beams allow posts to be set back up to 24” from front of cover.

Extruded, 3” square Support Beam

- white
- wicker
- ivory

Downspout Kit
vinyl 10’ tube, all elbows, fittings straps and tilt up divertor

White
Ivory
Brown
SINGLE BAY FEATURES:
• 4 in. Roll-formed, galvalume support beams
• 10 in. roll-formed aluminum roof panels
• Extruded aluminum 3 in. square posts provide 8’ clearance, embedded in concrete or order optional surface mounting brackets.

**Sierra Single Bay Carport**
Supported by two 4” C Beams and 3” square posts

<table>
<thead>
<tr>
<th>Unit Size Proj x Width</th>
<th>Span Between Beams</th>
<th>.019 Roof Panel Model</th>
<th>.024 Roof Panel Model</th>
<th>.032 Roof Panel Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>10’ x 16’ 8” 9’</td>
<td>4 posts</td>
<td>4 posts</td>
<td>4 posts</td>
<td></td>
</tr>
<tr>
<td>10’ x 20’ 9’</td>
<td>4 posts</td>
<td>4 posts</td>
<td>6 posts</td>
<td></td>
</tr>
<tr>
<td>12’ x 16’ 8” 11’</td>
<td>4 posts</td>
<td>4 posts</td>
<td>4 posts</td>
<td></td>
</tr>
<tr>
<td>12’ x 20’ 11’</td>
<td>4 posts</td>
<td>4 posts</td>
<td>6 posts</td>
<td></td>
</tr>
<tr>
<td>12’ x 23’ 4” 11’</td>
<td>6 posts</td>
<td>6 posts</td>
<td>6 posts</td>
<td></td>
</tr>
<tr>
<td>12’ x 25’ 11”</td>
<td>6 posts</td>
<td>6 posts</td>
<td>6 posts</td>
<td></td>
</tr>
</tbody>
</table>

**Sierra Double Bay**

<table>
<thead>
<tr>
<th>Unit Size Proj x Width</th>
<th>Span Between Beams</th>
<th>.024 PAN Model</th>
<th>.032 PAN Model</th>
</tr>
</thead>
<tbody>
<tr>
<td>20’ x 20’</td>
<td>2 beams 12’ span</td>
<td>4 posts</td>
<td>4 posts</td>
</tr>
<tr>
<td>20’ x 24’</td>
<td>3 beams 10’ span</td>
<td>6 posts</td>
<td>6 posts</td>
</tr>
</tbody>
</table>

*Optional Component: Surface mount bottom bracket*
DOUBLE BAY FEATURES:
- Extruded aluminum beams 8” tall will free span for less posts!
- 10 in. roll-formed aluminum roof panels
- Extruded aluminum 3 in. square posts provide 8’ clearance - embedded in concrete or order optional surface mounting brackets.

Sierra Freestand Covers

Width: Support beams & posts along these sides
Projection: Roof panels run this direction
MADE IN THE USA BY SKILLED CRAFTSMEN

CUSTOM MADE TO ORDER FROM SOUTHERN ILLINOIS

MANUFACTURING SHADE AND PROTECTIVE PRODUCTS SINCE 1947