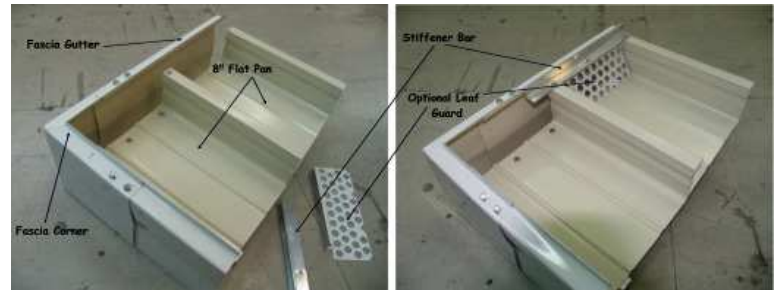




Patio Covers & Carports Flat-Pan Wall Attached



FLAT PAN Patio Cover Systems come with...

Instructions, fascia gutters for all four sides, 12" wide 'Flat' pans, corners, screws, sealant and scuppers, beams and posts as necessary.

1. All quoted units are designed to meet 2011 IBC standards using live load ratings of 20, 30, & 40 pounds per square foot (psf) and wind ratings of 90 mph and over.
2. Simple span load table given below for your convenience
3. All front heights should be calculated on a specification of a 1/4" drop per foot of projection.
4. **Both Wall attached and Free-standing systems available**
5. Projection (pan direction) is indicated as the distance away from the house, from the house wall to the front of the unit.
6. Width is the distance along the house wall that the unit is to span.
7. Your posts will need to be spaced according to the IBC standard determined by the required load rating (see point #1).
8. 3" x 12" Flat pan systems are available in .024, and .030 gauge thicknesses. The thickness you require will be determined by the live load rating set out by your local building department.
9. Precision stamped fascia corners
10. Fascia gutters [available in 7 colors](#)
11. Factory painted columns and beams.
12. Pans available in white or ivory
13. Beams available in white or dark bronze
14. Downspouts are not included
15. .078 ga. Aluminum Posts available in white, ivory or dark bronze.
16. Designed and engineered for loading in your area.
17. Starting at under \$1100 for smaller sizes. Also available in 'free standing configurations.
18. Covers can be cut down to the exact size you need. Order a larger size than you need and cut it down as you build it.
19. All aluminum components ensure a rust free, long life!

Wall Attached Systems come complete with...

Instructions, fascia gutters for all four sides, 12" wide flat pans, corners, screws, sealant, scuppers, 10' posts, top brackets and fastener bars. Your poles will need to be cemented into the ground at least 2 feet. If you are installing on a deck or patio we can shorten the poles to 8' and provide bottom brackets at no extra cost! Your unit must be anchored properly to be in accordance with all live load ratings. When a beam is used it includes angle brackets, hardware, and screws.

Top Only Systems come with...

Instructions, fascia gutters for all four sides, 12" wide flat pans, corners, screws, sealant and scuppers. The purchase of a top only system transfers the onus of engineering standards to the customer.



We accept VISA, MasterCard and PayPal payments
OR get a 5% discount by sending a Certified Check.
Please note special or custom orders not returnable.

**For Information or to order
CALL (800) 922-4760**



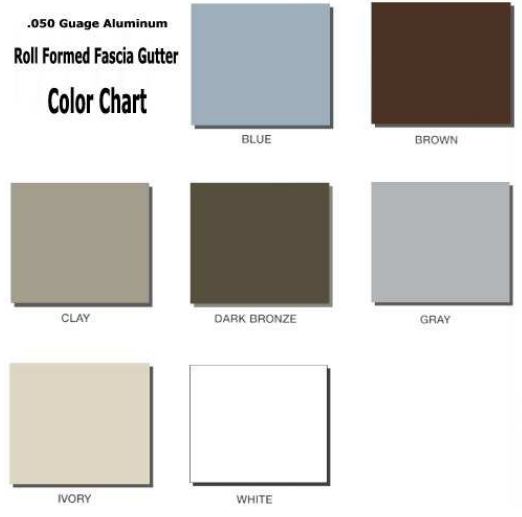
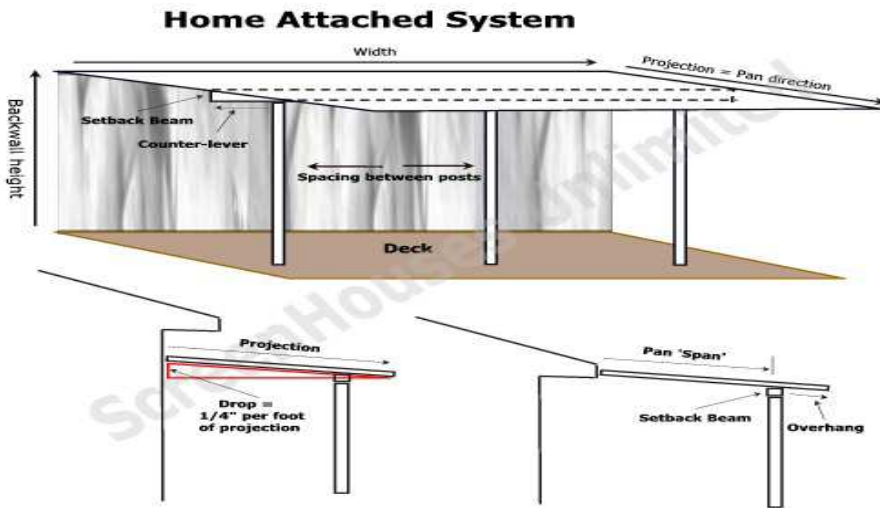
You will need to obtain, from your local building department, a "pounds per square foot" load requirement as well as a "miles per hour" wind load requirement. We use these numbers to determine which thickness of pan you need (we have 2), whether you need a beam and if you do what size (we have 7 different sizes!), where the beam should go (for safety), how many posts are necessary and the spacing between posts!

**As you can see, the above numbers are VERY important for both safety and to make sure you are not paying for more than you need!
Measuring (see diagram below for terminology)

- We will need a back wall height measurement - either how high on your house wall will you be attaching your patio cover or the ground to eave measurement if attaching to the front fascia board
- We will need your desired projection and width. If you are covering the entire deck, we suggest a 1' overhang all around
- We will need to know if you are attaching the unit to an existing deck or patio OR are you cementing the posts into the ground.
- We will need to know if you have a chimney work-around with all the measurements. Extra inside / outside corners will be provided.

Not Included in our Kits:

- Downspouts are not included. They are easily picked up locally and this would give you the freedom to create the shape you need.
- Flashing is not included. When doing a fascia board mount, you will need to flash 3" under the shingles and about 12" out onto your patio cover. On a wall mount, "L" flashing would go under the siding and again about 12" out onto your patio cover.
- Hardware to attach the back-wall fascia gutter to house wall or fascia board is not included.



Flat Pans come in 2 thickness... .024", .030". This measurement simply references the thickness of the pan.

How to read the table: For example in the table below... 8'6" is how far you can go 'away from the wall' before the .024" thick pan needs to be supported under a 20lb. load requirement.

12" x 3" Flat Roof Panel - Maximum Panel Simple Span			
Live Load	Wind Speed	.024 ga.	.030 ga.
20	90	8'6"	10'6"
30	90	8'6"	9'4"
40	90	7'11"	8'6"

** All load charts in this document are intended to be used as a general guide only. Snow drifting cannot be considered in load charts. Tables assume an importance factor equal to 1 and wind exposure equal to "B". Wind uplift has not been considered for all wall attached canopies.

Obtaining necessary permits is the sole responsibility of purchaser. Customers agree to hold ScreenHouses Unlimited and manufacturer free of any liability for improper installation, maintenance and repair.

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No hidden costs — No handling fees — No silly fees**



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