

CARPORTS, WALKCOVERS & CANOPIES

COMMERCIAL COVERS BY STRUCTALL



Right: Internal channels can be built into the Snap-N-Lock™ Panels, allowing unobtrusive wiring for the chandeliers of this elegant cover.



COVERS

FROM STRUCTALL

Carports, Walkcovers, and Canopies are all built for one purpose: protection from the elements. Structall Building Systems offers the patented Snap-N-Lock™ Panel as well as Roll-formed Products and Extrusions to give you the most design flexibility possible.

Our Snap-N-Lock™ insulated panel is perfect for any cover. Not only does the panel provide superior insulative properties, but also creates a smooth, bright, and polished look for your cover.

Structall also offers structural posts and beams with roll-formed pan products which can be used in place of panels. Pan covers offer affordability while still maintaining a polished, beautiful cover.

Structall covers have been used for both commercial and residential carports, walkcovers for schools and offices, as well as canopies and awnings for corporations. Structall covers complement all sorts of building styles and structures.



Left: Bronze posts and beams contrast beautifully against ivory Snap-N-Lock™ Panels.

Below: A gabled cover is more structurally sound and allows water to drain quickly off the cover.



Right: Walkcovers were required for this church/school in order to keep students out of inclement weather.



Above: This outside dining pavilion located in Florida allows customers to look out over the bay as they enjoy a catered meal. Snap-N-Lock™ Panels keep heat from the sun off of diners below.

DIVERSITY

OF DESIGN

Structall offers a wide range of building materials for making a design as unique and interesting as you can imagine. Contrast different colors, textures, and styles against one another to create a truly unique look for your cover.

School Walkcovers are now required by the Federal Government, and Structall has affordable solutions for integrating walkcovers into existing school building layouts.

Smoking Covers and Common Areas are an excellent way to let employees, students, and customers enjoy outside accommodations no matter what the weather.

Whatever the purpose of your cover, Structall has the solution for your needs. Contact a Structall Dealer to discuss the many options available for designing your new cover today.

Below: Cantilever school walkcovers are a design that uses posts on one side only, allowing for more unobstructed traffic for students as they travel from one building to another between classes.



Below: Snap-N-Lock™ Panels are perfect for this Florida apartment building carport because of its higher windload capabilities and insulative properties from the sun.



Below: Snap-N-Lock Panels™ can span large distances with less support than other building materials, as you can see in this Florida school walkcover.



Below: Covers are perfect for industrial buildings where unloading and loading of materials can occur rain or shine without any damage to goods.



PROTECTION

FROM THE ELEMENTS

The weather for your area should be considered when choosing the best building materials for your cover.

Hurricanes and High Winds

Structall's Snap-N-Lock™ Panel coupled with posts and beams create a structural cover which can withstand high wind loads and damage from flying debris caused by hurricanes.

Rain, Snow, and Sleet

Keep outside areas free of water and ice by protecting areas with covers.

Sunshine and Heat

Covers provide shade from hot summer days. Using the Snap-N-Lock™ Insulated Panel provides superior protection from the heat of the sun.

Stock panels, pan, extrusions, and accessories make covers an affordable solution for protection from any weather. Ask your Structall Dealer for more information.



Above: School Common Areas are a great way to relieve high cafeteria traffic and allow students protection from rain and/or heat while eating lunch. This cover was made from roll-formed pan, posts, and beams.

Right: The Federal Government is now requiring walkcovers to be built if students are required to walk to unattached buildings for different classes during the day. Building with Snap-N-Lock™ panels are more structurally sound in areas that experience high winds, like this school in Orlando, FL.

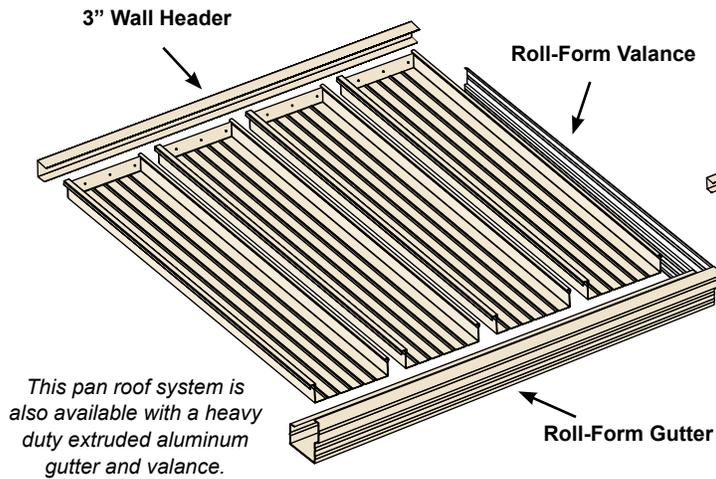
Below: This multi-family carport was made with roll-formed pan. Pan covers are beautiful and affordable.



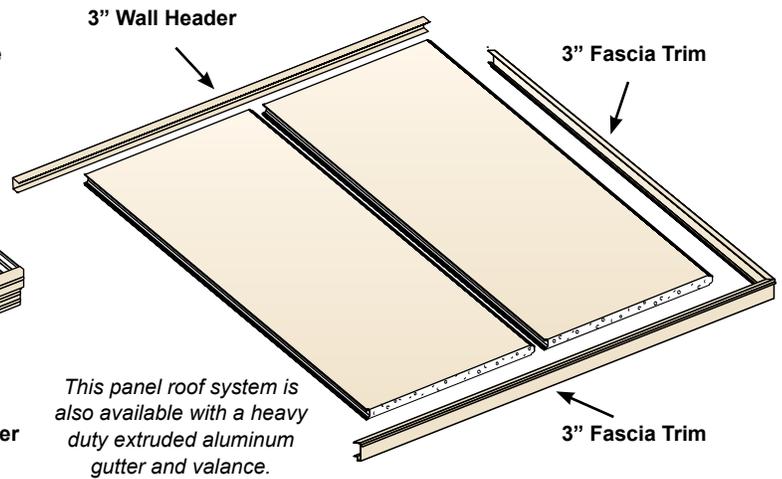
Below: This gabled walkcover constructed of roll-formed pan is structurally more sound, drains better, and offers an aesthetically interesting walkcover.



Exploded View of 3" Riser Flat Pan Patio Roof

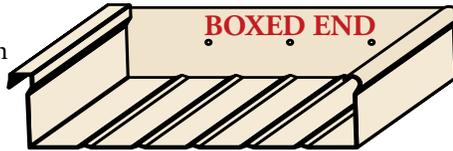


Exploded View of Snap-N-Lock™ Roof System



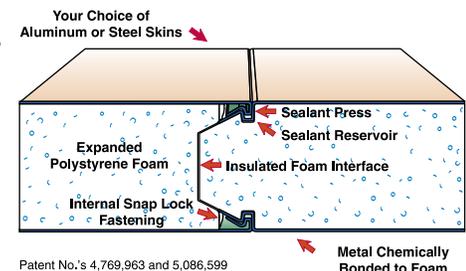
3" x 12" RISER FLAT PANS

- Underside view is flat with ribs approximately every 2" and is preferred over corrugated systems. Looks very much like tongue and groove planks.
- Both of our mounted gutter systems have less area to clog and are more accessible for cleaning than w-pan gutter. Roll-form gutter and valance are available in cedar embossed and smooth finishes. For added strength and durability, choose extruded gutter and valance.
- Gutter braces provided standard with each order to support both the extruded and roll-form gutters.
- Patio cover can be enclosed and insulation can be retrofitted to unit at the time of construction or later, using the Insulator Pan System. Adding insulation to other patio systems reduces head room under the cover, produces inconsistent temperatures, and requires bug plugs which constantly pop out of place.
- Rich baked-on finish is available in smooth and cedar-embossed in various colors. This aluminum roof system is very low maintenance, only requiring an occasional light-pressure wash to rinse off dirt and debris.
- Custom rolled to exact lengths from 4'10" to 30'.
- Attaches easily to any structure.
- Pans are boxed on one end to help prevent wind blown water from entering wall header.
- Roof pitches as low as 1/2" per foot.



SNAP-N-LOCK™ INSULATED PANELS

- Smooth and level surface both top and bottom. No cavity areas to hold debris as in other patio roof systems.
- The continuous insulated foam interface makes the design of the panel extremely energy efficient. Temperatures underneath the cover are dramatically reduced. Built-in insulation makes converting to a screen or glass enclosure quick and easy.
- The aluminum skins of the Snap-N-Lock™ panel are machine rolled to form a unique, patented locking system that simply snaps together. Sealant is encased in the joint, protecting it from ultraviolet destruction and forming a waterproof seal.
- Foam acts as a thermal break between metal skins at the seam eliminating condensation problems inherent in other systems.
- Several color selections are available with a stucco or cedar embossed baked-enamel finish. This aluminum roof system is very low maintenance, only requiring an occasional light pressure wash to rinse off dirt and debris.
- Both the extruded fascia and gutter have a built-in drip channel that allows water to escape easily. Covers are available with fascia trim completely around the perimeter or gutter along the front and valance on sides.
- Adapts easily to any structure, installs quickly and easily and offers a great deal of design flexibility.
- Extensive and rigid testing ensures that the Snap-N-Lock™ panels can withstand winds as high as 150 m.p.h., support loads up to 72 lbs. per sq. ft. and exceed industry fire standards.
- Walkway covers utilizing the Snap-N-Lock™ roof system with our gutter, post and beam components are an affordable and durable alternative to expensive extruded-roof walkway systems.
- With this sealed system, roof pitches as low as 1/4" per foot can be achieved.
- Optional skylights, electrical chaseways and fan beams.
- 10-year manufacturer's warranty.



Patent No.'s 4,769,963 and 5,086,599

Notice to Consumers: Structall Building Systems, Inc. does not recommend, endorse or create any agency agreement with any contractor or dealer who would purchase and install our building products. Please understand that Structall is not providing any expressed or implied warranties of any kind in connection with the design, installation or assembly of building materials sold by Structall, including warranties of fitness for purpose or merchantability. You should check with the individual contracting companies regarding the terms of any warranties that they may offer. Please choose your contractor wisely; request and check references along with proper contracting licenses and insurance. Ask to see individual Structall product warranties for product specific warranty information.

Copyright © 2007, Structall Building Systems, Inc., Oldsmar, Florida All Rights Reserved.