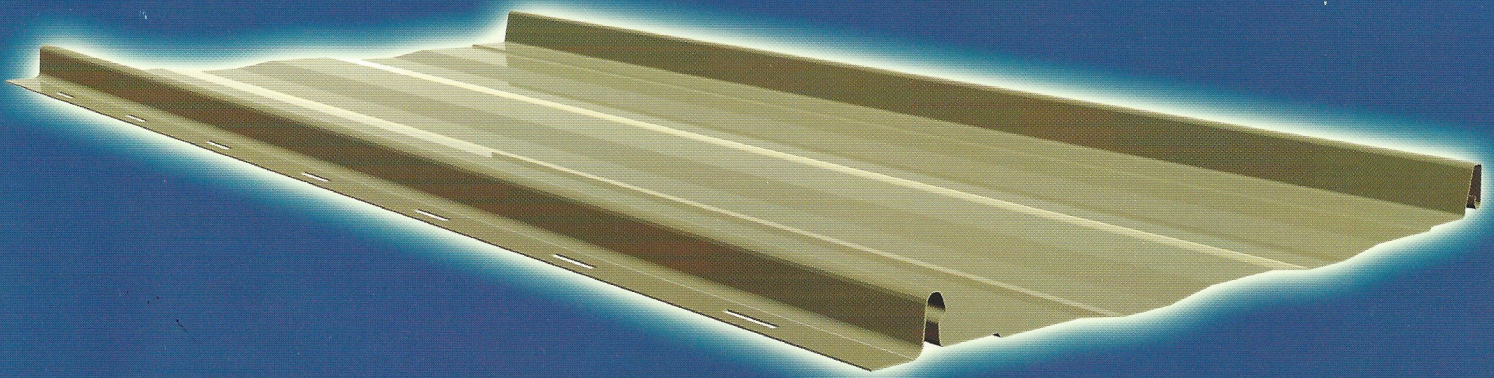


# Snap Lock

Snap Lock 12" and 16" widths  
Concealed Fastener Snap together System  
No hold down clips required

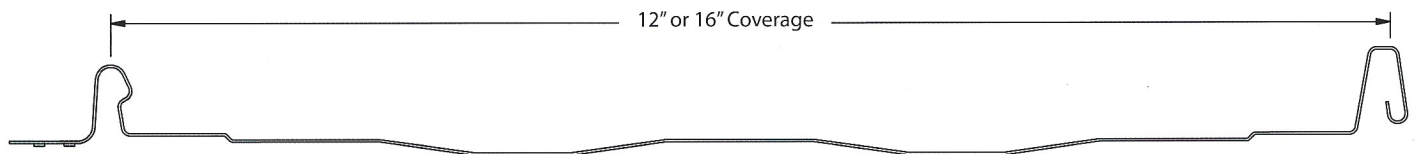


## Product Description

Snap Lock is a 12" or 16" wide "Striated" concealed fastener roof panel that doesn't need attachment clips. The major rib height is 7/8" for the 12" wide panel and 1 1/2" for the 16" wide panel. The panel is attached to the substrate with #10 low profile wood screws located at 10 3/8" centers.

## Material Specifications

- AZ-50 Painted Galvalume Steel per ASTM A-792 Grade 50
- G-60 Painted Galvanized Steel Per ASTM A-653 Grade 50
- Paint system is 40 year Ceram-A-Star 1050 by Akzo Nobel



605.372.3279



Long Creek Steel  
Beresford, South Dakota

[www.LongCreekSteel.com](http://www.LongCreekSteel.com)

# Snap Lock

## Features and Benefits

- Does not require a seaming tool or clips, just snap and go
- Fasteners are attached to the substrate through slots in the attachment leg of the panel. This permits the panel address thermal movement in the system.
- Matching trim flashings and accessories
- Custom lengths from 4' to 35'.
- Architecturally pleasing roof panel system that is installed to the substrate with concealed fasteners.
- Installs over ½" CDX Plywood with 30# felt paper or Ice and water shield underlayment
- Snap Lock requires no maintenance and will last two to three times longer than conventional composite roof shingles.
- The Metal Snap Lock roof System is environmentally friendly
- Made from 32% recycled material
- Comes with Energy Star listed colors which reduce heating/cooling costs.
- Recommended Minimum roof pitch is 3:12.
- Oil canning is not cause for rejection

*Important note: Snap Lock is best installed over solid substrate preferably ½" minimum CDX Plywood. When Oriented Strand Board (OSB) or Chip Board type sheathing products are used, additional fastening will be required. End lapping of Snap Lock is not recommended.*

## Installation Notes

- The panels are fastened along the leading edge of the sheet with #10 x 1" long Pancake type headed fasteners at 10 3/8" centers (Every other slot). In high wind areas the fastener spacing shall be 5 3/16" centers (Every slot)
- It is important to center the attachment fasteners in the center of the slots to permit proper thermal expansion and contraction of the roof system
- It is recommended that Snap Lock be installed over solid sheathing. Preferably ½" minimum CDX Plywood. In the case of retrofitting existing roofs, strips of acceptable grade wood or metal subgirts should be used to provide a level surface. It is also recommended that the voids between the furring on retrofit projects should be filled with rigid board insulation to prevent any telegraphing of the substrate through the pan of the Snap Lock panel.
- If OSB sheathing is used, additional fasteners will be required
- It is not recommended to install Snap Lock over open framing.
- Please contact your local Long Creek Steel sales person if you have any other questions.



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