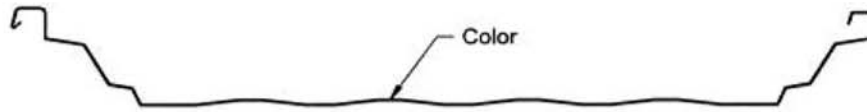


AllianceSeam 24 Panel



Commercial/ Industrial Roof Panel System	Concealed Fasteners	Minimum 1/4:12 Slope	24" Coverage	Use over Structural Framing or Solid Substrate
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Features:

- Multiple seam types.
- 2 15/16" seam height.
- Concealed clip fastening system.
- Clips allow for thermal expansion & contraction.
- Factory applied seam sealant.
- UL 90 listed with RollLok Seam.
- FM 1-90 rated with TripleLok Seam.

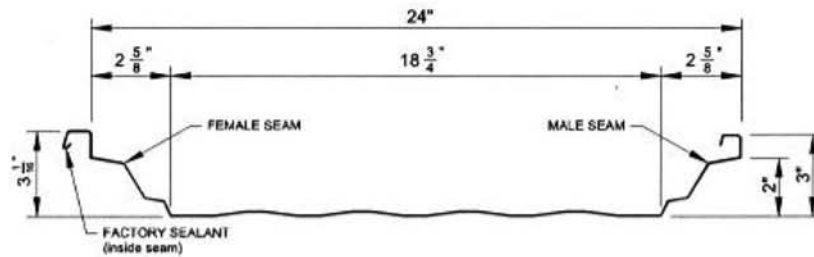
Benefits:

- One panel adapts to nearly all your job requirements.
- Keeps seam above water level.
- Reduces potential leaks from through fasteners.
- Allows roof system to move with temperature differentials.
- Eliminates the risk of improper field application.
- Can be used in most applications.
- Meets the most severe uplift requirements.

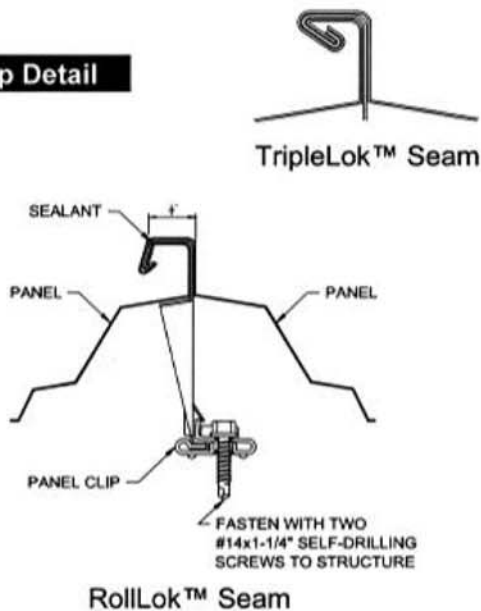


AllianceSeam 24 Panel

Panel Detail



Sidelap Detail



New & Improved AllianceSeam 24

- 1.0 Slope**
Recommended for roof applications. The minimum recommended roof slope for AllianceSeam 24 is 1/4:12.
- 2.0 Substructure**
New & Improved AllianceSeam 24 is designed to be placed over open structural framing but can be used in conjunction with a solid substructure. To avoid panel distortion, be sure the substructure is uniform and properly aligned.
- 3.0 Clips**
Clip spacing is based on the spacing of the underlying structural members.
- 4.0 Coverage**
Each panel has a net coverage width of 24".
- 5.0 Lengths**
Minimum factory cut length is 4'-0". Maximum length is 40'-0".
- 6.0 Fasteners**
Panel cave is fastened with #12x1 1/4 self-drilling screws. Clips are fastened with (2) #14x1 1/4 self-drilling screws. Endlaps, when required, are fastened with #17x1 self-tapping screws. Refer to erection drawing package for fastener location and spacing.
- 7.0 Availability**
24 gauge

Allowable Uniform Loads for 3 or More Spans in PSF																	
		Live Load								Wind Load							
		Stress				Deflection				Stress				Deflection			
Ga	KSI	4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'	4'	5'	6'	7'
24	50	141	90	63	46	141	90	63	46	194	124	86	63	194	124	86	63

- 1) Tabulated values are total allowable loads calculated in accordance with the maximum bending stresses for physical and section properties.
- 2) These load capacities are for the panel itself. Frames, purlins, fasteners, and all supports must be designed to resist all loads imposed by the panel.
- 3) Deflection loads are limited by a maximum deflection ratio of L/180 of span.

