

# SERIES 500 STANDING SEAM SYSTEM

SnapNrack Solar Mounting Solutions

The SnapNrack line of solar mounting systems is designed to reduce total installation costs. The system features technical innovations proven on more than 350 MW of solar projects to simplify installation and reduce costs.

## Metal Roof Arrays Simplified

The SnapNrack Series 500 Metal Roof Seam Clamp is a cost-optimized PV Mounting System for both residential and commercial metal roof mount installations. The system was designed to allow the attachment of PV modules or PV mounting rails directly to a commercial grade standing seam metal roof without penetrating the metal or collapsing the ridge in the metal roof material. The design is simple and low cost, but very effective. The clamp is made from high tensile strength aluminum and has two models that will work with multiple metal roof designs including single and double rolled seams or similar designs. This allows a completely engineered system that is simple, robust, and efficient with the lowest possible total installed cost.

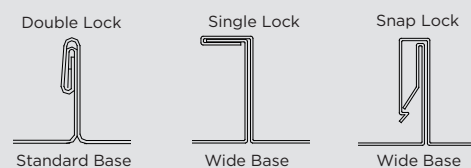
- Attaches to the roof seam without penetrations
- Tested on numerous roofing materials
- Utilizes a single bolt to secure the clamp
- Made from 6005 extruded aluminum
- Cam design applies pressure evenly on seam
- Clamps use 5/16" -18 bolt for clamping and mounting
- 10 Year Material and Workmanship Warranty

Patent Pending



## Design a Seam Clamp System in 3 Simple Steps:

- 1) Choose appropriate Clamp  
(By Profile or Chart)

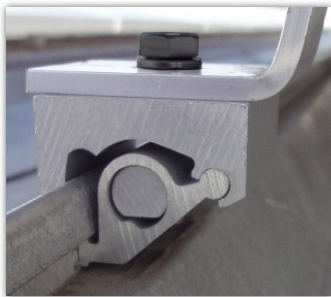


- 2) Determine mounting configuration with SnapNrack Standing Seam Design Guide
- 3) Define Load to Calculate Clamp Quantity and Spacing
- 4) Place order with your distributor. Purchase material for a single project or order in bulk for additional savings

# Metal Roof Seam Clamp Guide

## SUMMARY OF TESTED SEAM PROFILES

MANUFACTURER	PANEL NAME	CLAMP
AEP	Design Span HP	Standard Base
AEP	Span-Lok	Wide Base
American Buildings	Standing Seam II	Standard Base
Behlen	ZL-24 Triple Lock	Wide Base
Berridge	Zee-Lock	Wide Base
Borga	Tioga	Standard Base
Butler	MR-24	Standard Base
Custom Bilt Metals	SL-1750	Standard Base
Custom Bilt Metals	CB-2000 Single Lock	Wide Base
Custom Bilt Metals	CB-2000 Double Lock	Standard Base
Everlast	Everseam	Standard Base
Fabral	Thin Seam	Standard Base
Fabral	Stand 'N Seam	Standard Base
Mastercraft Metals	Seam-Loc 1000	Wide Base
Mastercraft Metals	Seam-Loc 1500	Wide Base
Mastercraft Metals	Seam-Loc 2000	Wide Base
MBCI	Double-Lok	Standard Base
MBCI	SuperLok	Standard Base
MBCI	LokSeam	Wide Base
MBCI	Ultra-Dek	Standard Base
MBCI	BattenLok	Wide Base
McElroy	MasterLok FS	Standard Base
McElroy	Maxima	Wide Base
Merchant & Evans	Zip-Lok Single Lock	Standard Base
Merchant & Evans	Zip-Lok Double Lock	Standard Base
Metal Sales	MagnaLoc	Wide Base
Metal Sales	Vertical Seam	Standard Base
Nucor	CFR Vise Lock	Wide Base
Nucor	VR-16 II Vise Lock	Wide Base
VP Buildings	SSR	Standard Base
Whirlwind	Super Seam II	Standard Base



Standard Base

Patent Pending



**SnapNrack™**  
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Wide Base

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