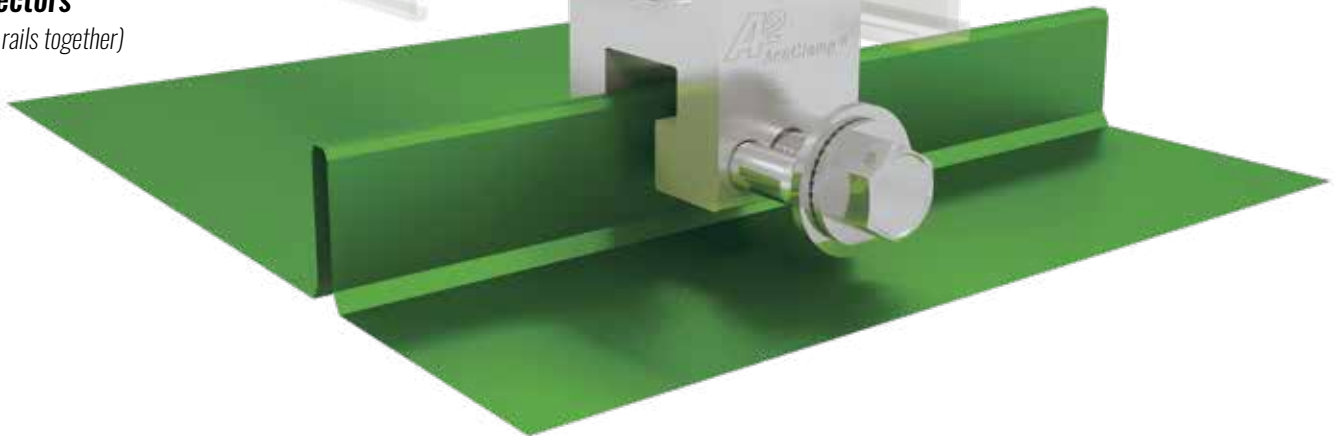

Required Components

Color Snap® Rail



Rail Connectors

(Connect lengths of rails together)



Installation Tips & Precautions

Continuous runs of rails should be limited to 100 feet maximum to allow for thermal expansion.

Install each AceClamp® to the recommended torque limit for the panel material and thickness.
(See AceClamp® Data Sheets or contact your AceClamp® A2® distributor.)

Trim rails if necessary so that the rail does not extend more than 6" beyond each end of the AceClamp®.

A bracket / clamp is to be installed on each standing seam unless otherwise noted.

At no time should you use the installed Color Snap® rail as part of your fall protection system.

Color Snap® INSTALLATION INSTRUCTIONS

AceClamp® & Extrusion Installation

Follow the instructions that apply to the specific roof panel for the correct orientation of the AceClamp®.

REQUIRED TOOLS:



Industrial grade screwgun



9/16" hex socket & adaptor for screwgun



chalk line or laser

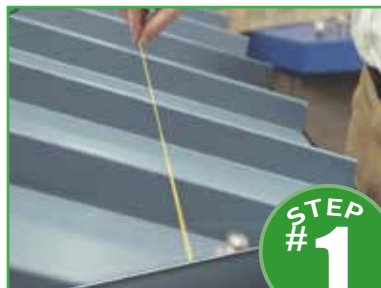


Dial indicator torque wrench



Sawzall to trim excess length of rail

Snap a line or use a laser to line up the positions of the AceClamps® on the roof panel seams. A bracket / clamp is to be installed on each standing seam unless otherwise noted. Remember, you'll want to place your first row of snow guards 12" above the gutter, or directly over the support wall.



STEP # 1

Working in 7.5 foot increments, use a 9/16" hex bit in your screw gun to attach two AceClamp® to the roof, one at each end of the eight foot section.



STEP # 2

Next, tighten to the torque values that are appropriate for your panel material and thickness.

(The Top Block is attached to the AceClamp® A2® at the factory for your convenience. Please see the AceClamp® Data Sheet or contact your local AceClamp® distributor for recommended torque limits.)



STEP # 3

Carefully place the Rail on the roof panel rib directly below the AceClamps® and slide the Rail under the Top Block until you feel the Rail "snap" in place. Tighten the 9/16" hex bolts on the Top Block to 190 in/lbs.



STEP # 4

ACE CLAMP®

Innovative Roofing Solutions™

87 Spring Lane Plainville, CT 06062

a product of
PMC Industries Inc.

P: 860.351.0686 F: 860.351.0689

www.aceclamp.com

Color Snap® INSTALLATION INSTRUCTIONS

Place the AceClamps® on the interior ribs above the Rail and slide them down until they “snap” in place. Tighten the AceClamp® and the Top Blocks following the previous instructions.



Going to the next section, repeat 1 through 5 attaching the new Rail to the installed Rail by sliding the Rail Connector into both Rails.



Finish off your installation by sliding a 2” wide strip of the roofing material into the slots provided in the face of the Rail. You may also slide a strip into the face of the Ice Flag (optional).



Install the Ice Flags centered between the roof panel ribs by snapping them into place on the correct rib of the Rail so that the Ice Flag bottom edge is close, but not touching the surface of the roof panel. If the Ice Flag is contacting the roof panel, remove the Ice Flag and snap it onto the next higher rib.



Continue to assemble additional lengths of Rails until either the run is complete or you have installed 100 feet of Rails. (Continuous runs should be limited to 100 feet max. to allow for thermal expansion.)



Rails should not extend no more than 6” beyond the last AceClamp in your run.



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**ACE
CLAMP**®
Innovative Roofing Solutions™