

Fastener Selection Guide

Most Common Fasteners used in the Installation of Metal Roofing and Siding

Exposed Fastener Panels				
Installation Type	Placement - A Panel-to-Substrate		Placement - B Panel Lap	
<p>INSTALLATION OVER PLYWOOD OR OSB</p>		#14 Milled Point		#14x7/8" Stitch (Lap) Screw
<p>INSTALLATION OVER METAL FRAMING</p>		#12-14tpi Self-Drill (For 22-14ga Framing)		#14x7/8" Stitch (Lap) Screw
		#12-24tpi Self-Drill (For 14ga & Heavier Framing)		
<p>INSTALLATION OVER DIMENSIONAL LUMBER</p>		#9 Metal-To-Wood Screw		#12x3/4" Stitch (Lap) Screw (#12 Screw Head Matches Panel Screw Head For Consistency)

Concealed Fastener Panels	
<p>Skyline Roofing</p>	
<p>INSTALLATION OVER PLYWOOD OR OSB</p>	<p>#8 Modified Truss Head Screw (Primary)</p> <p>#10 Pan Head Wood Screw (Secondary)</p>
<p>Design Span hp</p>	
<p>INSTALLATION OVER WOOD</p>	<p>#10 or #12 Pan Head Wood Screw</p>
<p>INSTALLATION OVER METAL FRAMING</p>	<p>#10 or #12 Pan Head Self Drilling Screw</p> <p>#12-24tpi Pan Head Self drilling screw (For 14ga & heavier framing)</p>

Trims & Flashings Attachment		
	#14x7/8" Stitch (Lap) Screw	For trim-to-trim and trim-to-panel attachments.
	#12x3/4" Stitch (Lap) Screw	
	1/8" Stainless Steel Rivets	Option for trim-to-trim attachment. Not watertight
	Roofing Nails	Used to temporarily hold a flashing in place that needs to be installed prior to panels.

Proper Installation of Gasketed Fasteners		
	Correctly Driven	
		Over Driven

FASTENER NOTES:

- Refer to [installation guides](#) for proper fastener attachment spacing and location of fasteners across panel. Additional fastener attachment information located within ASCBP's code compliance reports: [ER-0550](#) & [ER-0309](#).
- Items in shaded box are available color matched with our metal roofing or siding.
- Screws must be properly driven to ensure proper seal and holding strength. Do not underdrive or overdrive the screws, especially those with sealing washers.
- Panel attachment screws must be long enough to penetrate through the substrate by at least 3/8" (if lumber, penetrate into lumber by at least one inch of effective threads (not including tapered portion).
- All screws must have durable, long life organic coatings, or be made of stainless steel to provide adequate protection against corrosion.
- It is recommended that fasteners be sourced through ASC Building Products to ensure quality fasteners, and color matching is achieved.