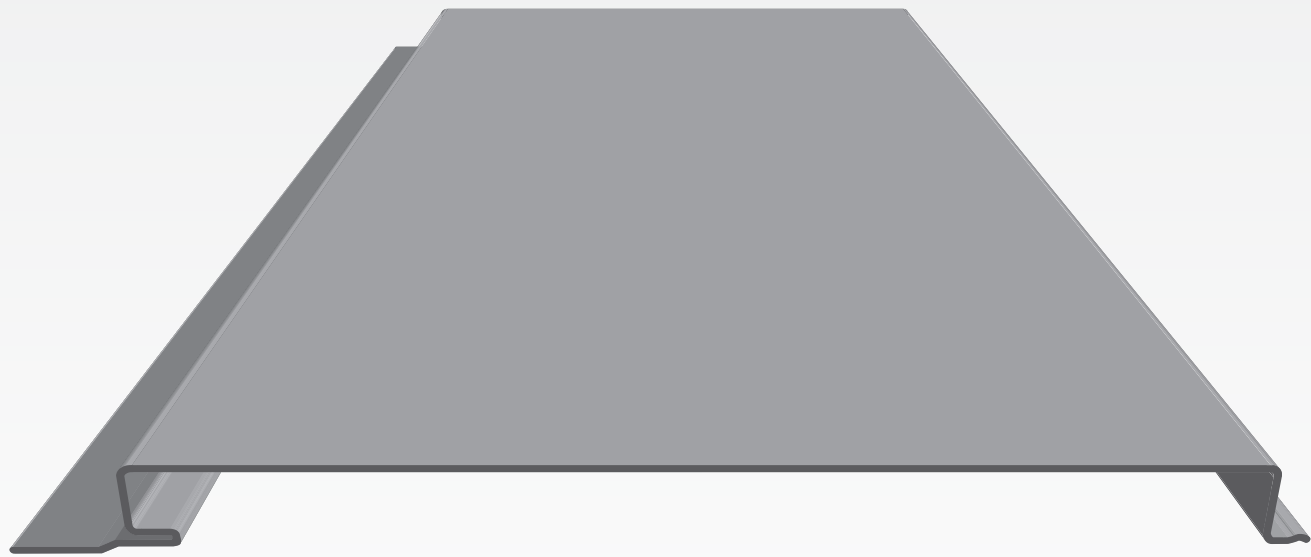


# Precision-Loc™ Product Guide

HELPFUL INFORMATION ON PANELS, TRIMS, GUTTERS AND ACCESSORIES



***We promise to improve your business  
by accurately providing quality products  
right when you need them. Every time.***

Visit our website for more product information, testing, installation guides, energy ratings, warranties, photo gallery, roofing visualizer, and more.

[centralstatesco.com](http://centralstatesco.com)

# INDEX

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*Information in this catalog may vary by plant location.  
Please call your salesperson to verify product availability.*

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*NOTICE: The application and detail drawings in this manual are strictly for illustration purposes and may not be applicable to all building designs or product installations. Projects should conform to local building codes. Central States Manufacturing is not responsible for the performance of the material if it is not installed correctly.*

*Information contained in this booklet was in effect at the time of publication and is subject to change without notice.*

# WARRANTIES

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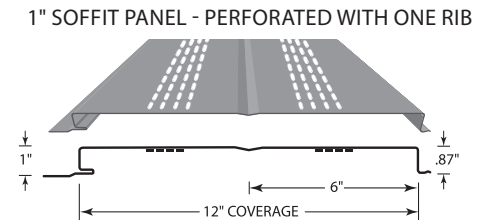
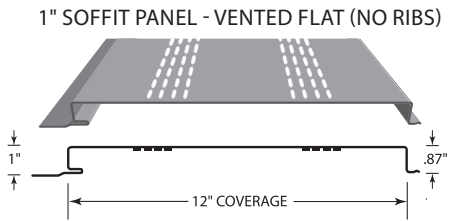
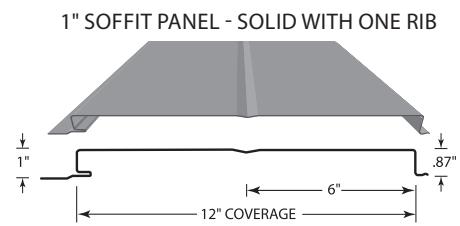
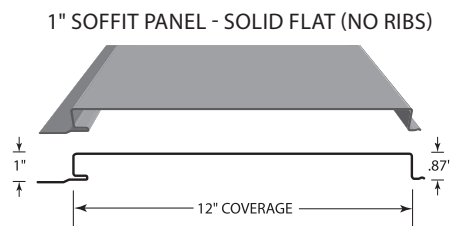
Warranties are available in paper format and downloadable from our website. After the job is complete, fill out a warranty with your contractor/installer details and the Central States order number. Give the warranty to the building owner to keep for their records. Optional warranty registration is available online.

*Learn more at [centralstatesco.com/warranties](https://centralstatesco.com/warranties)*

# PRECISION-LOC®

Precision-Loc® is a simple but versatile concealed fastener soffit and wall panel with clean lines that complement a building's roof and walls. The 12" width offers flexibility in design, and is available in a smooth, flat appearing finish or with one stiffening groove.

- 24 ga. AZ50 painted or AZ55 bare Galvalume®
- Excellent 1" deep soffit panel.
- 12" wide panel with interlocking seam.
- Fastens directly to the sub-structure.
- Minimum length for solid panels is 6".
- Minimum length for vented panels is 36".



Due to the penetration of the steel's protective coating, the vented profile is subject to rust.

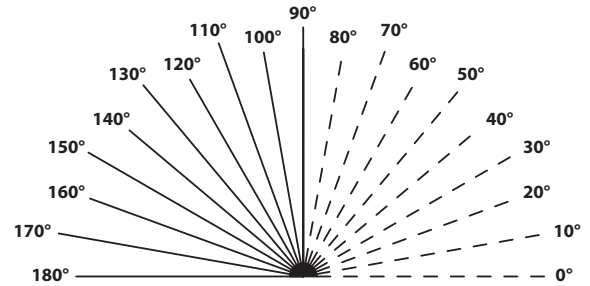
Due to the penetration of the steel's protective coating, the vented profile is subject to rust.

## PANEL CODES

PANEL PROFILE	TYPE	CODE
Precision-Loc®	Flat, no ribs	PR124(color)
Precision-Loc®	Flat, 1 rib	PR124(color)1
Precision-Loc®	Vented, no ribs	PR124(color)FV
Precision-Loc®	Vented, 1 rib	PR124(color)V

# CONVERTING PITCH TO DEGREES

Use these charts to calculate degrees when designing custom trim.  
Please specify pitch when ordering.



## SINGLE SLOPE PITCHES

Fascia, Eave, Endwall, Tie-In, Gutter

1:12 PITCH	2:12 PITCH	3:12 PITCH	4:12 PITCH	5:12 PITCH	6:12 PITCH	7:12 PITCH	8:12 PITCH	9:12 PITCH	10:12 PITCH	11:12 PITCH	12:12 PITCH
94°	99°	104°	108°	112°	116°	120°	123°	126°	129°	132°	135°
173°	167°	160°	154°	148°	143°	138°	134°	130°	126°	123°	120°
170°	161°	152°	143°	135°	127°	120°	113°	106°	100°	95°	90°

## DOUBLE SLOPE PITCHES

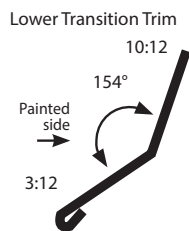
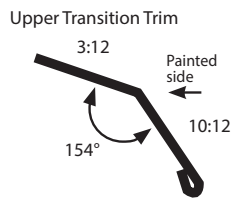
Hip, Valley

## RIDGE CAP

## TRANSITION TRIM

Find the box that intersects your lower and upper roof pitches.

If the intersection lands in the gray area, select a Lower Transition trim.



## LOWER ROOF PITCH (INCHES OF RISE OVER 12" OF RUN)

	1:12 PITCH	2:12 PITCH	3:12 PITCH	4:12 PITCH	5:12 PITCH	6:12 PITCH	7:12 PITCH	8:12 PITCH	9:12 PITCH	10:12 PITCH	11:12 PITCH	12:12 PITCH	13:12 PITCH	14:12 PITCH	15:12 PITCH	16:12 PITCH	17:12 PITCH	18:12 PITCH
1:12 PITCH		175°	171°	166°	162°	158°	155°	151°	148°	145°	142°	140°	137°	135°	133°	132°	130°	128°
2:12 PITCH	175°		175°	171°	167°	163°	159°	156°	153°	150°	147°	144°	142°	140°	138°	136°	135°	133°
3:12 PITCH	171°	175°		176°	171°	167°	164°	160°	157°	154°	152°	149°	147°	145°	143°	141°	139°	138°
4:12 PITCH	166°	171°	176°		176°	172°	168°	165°	162°	159°	156°	153°	151°	149°	147°	145°	144°	142°
5:12 PITCH	162°	167°	171°	176°		176°	172°	169°	166°	163°	160°	158°	155°	153°	151°	149°	148°	146°
6:12 PITCH	158°	163°	167°	172°	176°		176°	173°	170°	167°	164°	162°	159°	157°	155°	153°	152°	150°
7:12 PITCH	155°	159°	164°	168°	172°	176°		177°	173°	170°	168°	165°	163°	161°	159°	157°	155°	154°
8:12 PITCH	151°	156°	160°	165°	169°	173°	177°		177°	174°	171°	169°	166°	164°	162°	161°	159°	157°
9:12 PITCH	148°	153°	157°	162°	166°	170°	173°	177°		177°	174°	172°	170°	167°	166°	164°	162°	161°
10:12 PITCH	145°	150°	154°	159°	163°	167°	170°	174°	177°		177°	175°	173°	170°	168°	167°	165°	163°
11:12 PITCH	142°	147°	152°	156°	160°	164°	168°	171°	174°	177°		178°	175°	173°	171°	169°	168°	166°
12:12 PITCH	140°	144°	149°	153°	158°	162°	165°	169°	172°	175°	178°		178°	176°	174°	172°	170°	169°

# DELIVERY

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Deliveries will be made using a 65' tractor/trailer weighing approximately 80,000 lbs. It is imperative that all delivery locations be accessible by a vehicle of this size. Our drivers have the authority to refuse delivery to any location they see as unsafe or inaccessible. The customer is responsible

for any charges incurred if truck is detained for any reason. The customer is responsible for unloading all trucks. Any damage that occurs at this point is the customer's responsibility. There must be equipment available to unload the truck.

# CARE AND HANDLING

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## STAGE

Galvalume® steel panels have a good service life when exposed to normal weather conditions; however, to protect the appearance of panels and trims from damage, there are a few simple precautions that can be taken. The steel panels are subject to stain when water sits upon, or becomes trapped between the sheets. If the Galvalume® panels are to be stored for any period of time, they should be stored only in a dry place, preferably under a roof. Stand panels on end and fan them out at the bottom to provide air circulation and moisture run off. If space does not allow this, the panels should be separated, blocked off of the floor at least 12 inches to allow air flow, and stored at an incline to encourage drainage. The panels should then be covered, yet still have good air flow through the sheets to prevent condensation. Do not use a plastic cover, as this may cause the panels to sweat or condensation to occur.

## STORAGE

Failure to follow these steps may result in wet storage stains and premature rusting. The manufacturer's warranty will be void at this time, and the manufacturer will not be responsible.

## HANDLING

When unloading panels, extreme caution must be employed. Care needs to be used when unloading panels with a forklift. Panel edges and underside paint may become damaged if the forklift driver does not use caution. Once at the job site, care must be taken in order to protect the painted surface. When unbundling the panels, never drag them across the surface of one another. This may cause scratches across the underneath panels. It is recommended that the panels be "rolled" off the top of the bundle to prevent scratching. Never lift panels by the ends, instead lift the panels longitudinally and carry vertically.

Panel edges are very sharp, therefore, safety equipment should be worn by all workers handling the material.

# CARE AND HANDLING

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## **CUTTING**

A portable field shear is the ideal method for cutting panels. Nibblers or a power shear may also be used. Although we do not recommend it, if you decide to cut with a saw, it is very important that the panels be turned upside down during cutting so that hot shavings do not come in contact with the painted surface. Make sure all adjacent panels are covered so that shavings are not imbedded in these panels. If metal shavings become imbedded in the paint surface, they will quickly rust. To avoid this, panels should be thoroughly wiped of all filings on both sides of the panel. Failure to comply with the recommended cutting procedures releases the manufacturer of any responsibility.

## **DRILLING**

Panels should not be drilled while stacked. This will cause shavings that will become imbedded in the paint surface.

**Shavings created by saw cutting or drilling may cause the panel to rust and will void warranties in affected areas.**



# HOW TO ORDER TRIM

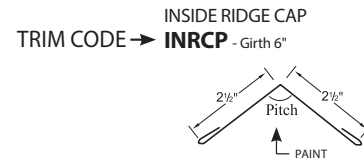
## STEP 1:

In CentralLink™, start by entering the Item ID.

Item ID is made of the **TRIM CODE**, a **GAUGE CODE**, and a **COLOR CODE**.

The TRIM CODE can be found with each drawing next to the trim's name.

The GAUGE CODE and COLOR CODES are found below.



**EXAMPLE:** *Inside Ridge Cap, 24 gauge, Autumn*

**INRCP** **4** **AU**  
TRIM CODE GAUGE CODE COLOR CODE

Enter Item ID:

Description 24, Autumn, Inside Ridge Cap

Pieces:       Feet:       Inches:

## STEP 2:

Then type the number of pieces you need along with the length in feet and inches.

CentralLink order screen

## GAUGE CODES

GAUGE	CODE
24	4

## COLOR CODES

FEVE*	PANEL GAUGE	TRIM GAUGE	CODE
Ash	24	24	AS
Autumn	24	24	AU
Brite	24	24	BT
Bronze	24	24	BZ
Dark Bronze	24	24	DB
Evergreen	24	24	EV
Galvalume®	24	24	GL
Sand	24	24	SA
Slate Gray	24	24	SG
Smoke	24	24	SM
Terratone	24	24	TE
Tudor	24	24	TU
Verdigris	24	24	VE

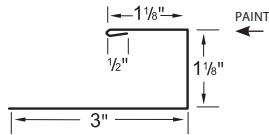
\*FEVE = Flourinated Polymer Paint System



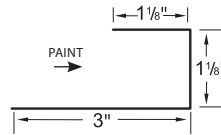
# TRIMS

Unless otherwise noted, trims are 24 gauge, and all angles are 90° or 45°. See page 8 for gauge and color codes.

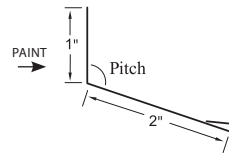
**J-TRIM**  
**HLJT** - Girth 5.75"



**PANEL CAP**  
**HLPC** - Girth 5.25"

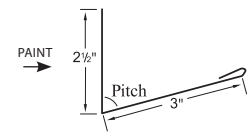


**SOFFIT WIDE ANGLE**  
**SWA** - Girth 3.75"



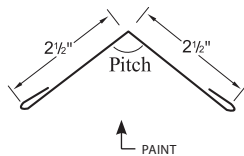
Specify pitch.

**SOFFIT NARROW ANGLE**  
**SNA** - Girth 6"



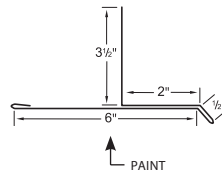
Specify pitch.

**INSIDE RIDGE CAP**  
**INRCP** - Girth 6"



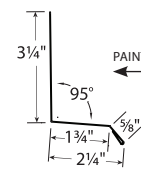
Specify pitch.

**SOFFIT BASE TRIM**  
**SBT** - 13"

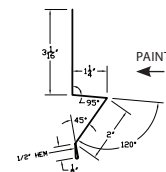


Specify pitch.

**BASE TRIM**  
**BA** - 6.125"



**RAT GUARD**  
**PRRG** - Girth 7.3125"



Specify pitch.

**OUTSIDE ANGLE**  
**OA278** - Girth 3.875"  
**OA478** - Girth 5.875"  
**OA678** - Girth 7.875"



**FLAT SHEET**  
**FS4** - 24 gauge. Girth 48.5"



10 sheets or fewer will be packaged in a roll.  
Additional pallet charge on orders of 10 or more.

**TOUCH UP PEN**  
**PEN(color)** - 0.6 oz. paint pen.



# FASTENERS

Fastener color availability may vary by location, contact your sales consultant for details. Order fasteners in increments of 250 pieces.

TYPE	PART #	LENGTH	DIAMETER	HEAD	COLOR	#BAG
PANCAKE HEAD DRILLER	<b>12FASTENER</b>	1"	#10	2/2 QUADREX	GALVANIZED	250
LOW PROFILE WAFER HEAD	<b>1WFAST</b>	1"	#10	#2 Square drive	galvanized	250
POP RIVET	<b>POP(color)</b>		1/8"		ALL	100







Right.  
On Time.  
Every Time.®

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