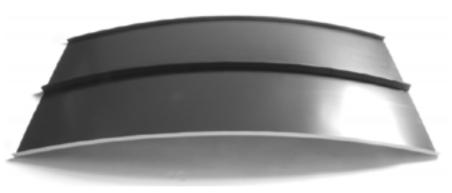


# T-Panel<sup>™</sup> Installation Guide



5/8" (R - RADIUS)
13/16" (S - STANDARD)

STANDARD WIDTHS BELOW



# Panel Coverage Narrow Batten:

20"coil - 18 3/8" (S) or 18 3/4" (R) 16" coil - 14 3/8" (S) or 14 3/4" (R)

Wide Batten (13/16 panel Leg) 20"coil - 19 13/16" (S) 16" coil - 15 9/16" (S)

FOR OTHER WIDTH, PLEASE INQUIRE



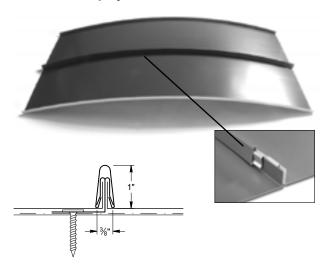
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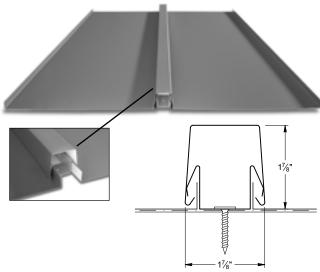
# T-Panel TM WITH BATTEN

#### Narrow Batten Clip System:



T-Panel™ Standing Seam with a Narrow Batten is perfect for radius roofing projects. This panel gives you the flexibility to design buildings with unique characteristics that only a radius panel can provide.

#### Wide Batten Clip System:



T-Panel™ with Wide Battten is ideal for creating a clean, wide pan appearance. This look adds dimension to any building type and accomplishes an eccentric architectural effect.

### T-PANEL KEY FEATURES

- T-Panel™: 24 & 22 gauge Tru-Gauge™, .032 Aluminum, 16 & 20 oz. copper
- Vertical interlocking applications: allows installation from both directions starting at any location
- · Tapered panels available

- Standard panel lengths 2' to 60'
- 3:12 minimum pitch recommended
- · Concealed fasteners: fasteners cannot leak
- Panel options: Striations, Accent Ribs, and Flat Pan

### NARROW BATTEN KEY FEATURES

- T-Panel™ standard width: 18 3/8" (S) or 18 3/4" (R) & 14 3/8" (S) or 14 3/4" (R) (Please inquire for other coverage options)
- Narrow Batten: fabricated in 24 gauge steel, .032" aluminum and 16 & 20 oz. copper
- · Narrow Batten: 1" vertical rib
- Factory and field radius of roof panels and Narrow Battens down to 4' radius
- Full length Narrow Battens are roll formed
- Narrow Batten incorporates nicely with Easy-Lock™ standing seam panel
- UL 790 Class A Fire rated & UL 2218 Class 4 Impact (hail) rated, UL580 Class 90 Wind Uplift rated for use with Narrow Batten

- WIDE BATTEN KEY FEATURES
- T-Panel™ standard width: 19 13/16" (S) & 15 9/16" (S) (Please inquire for other coverage options)
- Wide Batten: fabricated in 24 gauge steel, .032" aluminum and 16 & 20 oz. copper
- Wide Batten: 1-7/8" vertical rib
- Curving not available on Wide Batten profile
- Full length Wide Battens are roll formed
- Wide Batten incorporates nicely over Versa-Span™ standing seam panel (separate clip required)
- UL 790 Class A Fire rated & UL 2218 Class 4 Impact (hail) rated, UL580 Class 90 Wind Uplift rated for use with Wide Batten
- UL Construction No. 344, 397 & 397A for use with Wide Batten

 UL Construction No. 344, 397 & 397A for use with Narrow Batten
 T-F

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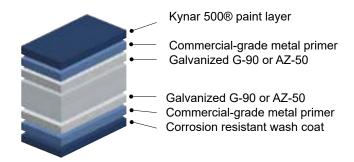


#### **MATERIAL SPECIFICATIONS**

- 24 gauge Kynar 500® Painted Steel .0236" (Thickness prior to painting) G-90 Galvanized or AZ-50
- 22 & 24 gauge bare Zincalume® Plus AZ-55 (No finish warranty – 25 yr. perforation warranty)
- 22 gauge Kynar 500® Painted Steel .029" (Thickness prior to painting) G-90 Galvanized or AZ-50
- .032" Kynar 500® Painted Aluminum
- 16 and 20 ounce Copper (Please inquire)
- 22 gauge Rusteel™ Plus (A606)
- Kynar 500® and substrate testing data available (See website)

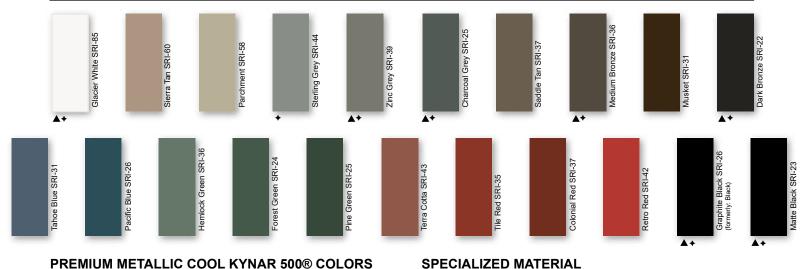
#### **KEY FEATURES**

- 21 Standard Colors, 5 Metallic Colors and 4 Specialized Materials
- Kynar 500® Paint System the ultimate in exterior durability and color retention
- · "Cool" color pigments are specially designed to reflect infrared light, reducing heat gain to dwelling, and conform with ENERGY STAR® criteria
- Superior Quality, two-coat, 70% resin finish, applied at a 1 mil. thickness
- 40-year residential paint warranty
- 20 and 30 year commercial paint warranty: Contact TMP for warranty specifications

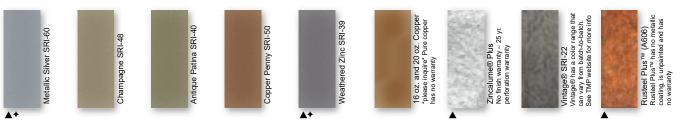


#### 40-Year Residential/20 and 30 Year Commercial Manufacturer's Limited Warranty

#### STANDARD COOL KYNAR 500® COLORS



#### PREMIUM METALLIC COOL KYNAR 500® COLORS



These printed chips provide a close representation of the colors.

Metal samples are available upon request. Coatings are low gloss 10-15% sheen. SRI = Solar Reflective Index. SRI values listed above are in accordance with ASTM E1980 and are based on actual testing.\*\*\*Oil Canning is not a cause for material rejection\*\*\*









(Inquire for other panel sizes)

Standard Panel with Narrow Batten					
Width	Panel	Color	Batten-2.5625"	LBS FT	
15-1/8"	1.34	Kynar	0.21	1.55	
19"	1.65	Kynar	0.21	1.86	
Standard Panel with Wide Batten					

Standard Faller With Wide Batteri						
Width	Panel	Color	Batten-5.687"	LBS FT		
16-5/6"	1.34	Kynar	0.46	1.80		
20-3/16"	1.65	Kynar	0.46	2.11		

### Introduction



Taylor Metal Products, Curved T-Panels are designed for use on residential and commercial structures.

Whether it's an entryway, dormer or entire roof, Taylor Metal Products' T-Panel is designed to protect and beautify your roof area. The T-Panels are offered in any of our attractive, longlasting 26, 24 or 22 gauge panels with top-of-the-line Kynar® 500 finishes. It is also available in 22 or 24 gauge Galvalume® Plus and natural 16 ounce Copper. Battens are 24 gauge.

Taylor Metal Products' Curved T-Panel™ is available in lengths from 2' to 50' and can be formed to fit a radius as tight as 4 ft.

These installation instructions are intended to offer suggested application procedures for common building construction. No attempt is made to provide installation details for every application or possible use.

Please contact Taylor Metal Products for use of custom flashing details as they pertain to specific conditions or to discuss a specific project.

Conformity to local building codes, details for specific applications, and use of safety and health procedures is the sole responsibility of the installer.

Taylor Metal Products assumes no liability for the improper installation of the Curved T-Panel™ nor for any personal injury or property damage that may occur with the product's use.

<sup>\*</sup>Oil Canning - All light gauge metals can display waviness often referred to as "oil canning." This is caused by steel mill tolerances, substrate variation and relative reflectivity. "Oil canning" is an inherent characteristic of steel products, not a defect, and is not a cause for material rejection.



## **Taylor Delivery Fleet**

### **Delivery Fleet**

Taylor Metal Products prides itself with quick lead times delivered with our fleet of semi trucks. Our fleet of trucks are owned and operated by TMP. All of our drivers are Taylor Metal Products employees, so when your truck rolls in to deliver, you are dealing with Taylor Metal Products.

Expect consistant and exceptional service with short lead times. The inhouse fleet allows for efficient and cost-effective delivery.





Mounted on the rear of a carrier vehicle, the truck-mounted "piggy-back" forklift will accompany you right to your place of use, opening up unprecedented possibilities in terms of transportation. It can travel sideways, carrying panels up to 40' long, allowing delivery in locations that would typically be considered impossible to reach.

Save time and effort while avoiding potential loading and transport issues; have experienced TMP personnel deliver and unload your order.



### **Delivery, Will Call & Loading**



### <u>Delivery</u>

We will make every attempt to deliver material to the desired location. We may be unable to gain access on tight corners or steep terrain. If the site is deemed inaccessible by our driver, the customer may choose an alternate delivery site within a reasonable proximity. If we are unable to make the alternate delivery, additional charges may be assessed.

The customer is responsible for:

- Determining adequate access for delivery ahead of time.
- Meeting the delivery at the agreed upon time.
- Providing adequate resources (1-4 people as needed) for off loading materials.
- A charge of \$100 per hour may be added for deliveries that go beyond their allotted time
- Checking the shipment at the time of delivery.
- Verifying material quantities against the shipping/packing list.
- Noting any damage or discrepancies upon the paper work at the time of delivery and notify **Taylor Metal Products** within 48 hours of delivery.

Delivery times are usually scheduled one day in advance. **Taylor Metal Products** will make every effort to make the delivery at the scheduled time. Please be aware that there may be conditions beyond our control such as traffic, mechanical failures, road closures, etc. which may affect our schedule. If a delay is expected, you will be notified in advance of delivery.

### Will Call & Loading

Flatbed trailers and trucks are best suited to transport metal roofing materials. These can be loaded from the side with a forklift and tied down in a safe and secure manner.

We are not able to load materials onto vehicles and/or trailers which are not suitable or may be hazardous to load. Please be aware that if we find a vehicle to be inappropriate, we reserve the right to refuse to load your order.

<u>Unacceptable examples include</u>: boat trailers, vans, buses, motor homes, campers and box trailers. Pickup racks which do not have sufficient supports for the weight or are not long enough to support bundles are also unacceptable.

**Taylor Metal Products** is not responsible to tie down loads nor do we provide any tie down materials. Please bring tie downs to secure your load (string or twine are **not** acceptable for this purpose).

Consider having your order delivered on one of our trucks with a piggy back forklift.



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# **Notes to Designer / Installer**

**Taylor Metal Products** is providing the following details as an aid in design. The details in this guide are not inclusive to all design situations. The designer/installer is responsible for modifications and should take into consideration all aspects of the project including climate conditions, such as, snow and wind, as well as, building code requirements, building design, building usage and maintenance requirements.

Installation should be performed only by qualified installers familiar with metal roofing systems and industry standards. For details not shown in this guide, refer to the Sheet Metal and Air Conditioning Contractors National Association (SMACNA) architectural sheet metal manual for proper design. For manufacturer's weather tightness warranties – all details must be preapproved by **Taylor Metal Products** technical representative.

The Standard gauge for all products in this guide is 24 gauge and the standard finish is Kynar 500®. We recommend specifying all flashings be the same gauge, color, and finish as the panels to insure long-term durability and color match.

### **Substrates**

Details in the manual are all shown over solid substrate. **TMP T - Panel**™ cannot be used over spaced purlins. For solid substrate, **Taylor Metal Products** recommends 15/32" (1/2" nominal) plywood or 22 ga. metal decking. Contact a **Taylor Metal Products** representative with questions about varying the substrates.

### **Underlayment**

For roofs with pitches below 3:12, High Temp Ice and Water shield underlayment must be installed across the entire surface (projects with manufacturer's weathertightness warranties require the TMP private label product). For pitches steeper than (or equal to) 3:12, High Temp Ice and Water is necessary at all perimeter locations, eave, ridge, valley, hips, sidewall, endwall, prow and penetrations. The remaining of the roof's field areas can then be covered with approved synthetic felt. If local codes or specifications require a Class A fire rated assembly, Polystick XFR or Titanium FR (both products are distributed by TMP) must be installed over the entire roof with combustible decks.

Follow manufactures instructions carefully for all underlayment installation.

### **Drag Load Requirements**

All panels must be pinned at one end to resist the drag load caused by snow loads, live loads, and the weight of the panel. Drag load is a function of roof slope, actual load and length of panels. Contact **Taylor Metal Products** for specific drag load requirements.

# **Notes to Designer / Installer**



### **Ventilation/Insulation**

It is the responsibility of the designer to determine the material types needed to control condensation and to insulate and ventilate the roof system. Applications over rigid insulation may require blocking for solid attachment and framing the perimeter for installation of perimeter flashings.

### **Oil Canning**

Flat metal surfaces will display waviness commonly referred to as "oil canning." Oil canning is caused by a variety of conditions. Steel mill tolerances, variations in or uneven substrates and roofing underlayments. Oil canning is a characteristic of metal roofing, not a defect and is not a cause for rejection. **Taylor Metal Products** offers **TMP** T - Panel™ with striations or accent ribs to help minimize oil canning.

### **Thermal Movement**

The Panels and the flashings must be allowed to expand and contract, especially with longer length panels. The panel may need to have a slight gap where the panel hooks the offset cleat to allow for thermal movement of the panels.

### **Snow Design**

The following details do not address all conditions for snow environments. Consult with the designers, engineers, and others for acceptable details to accommodate your project and climate conditions. When possible gutters, valleys, pitch changes or other penetrations should be minimized in snow areas.

All roof penetrations should be located as close to the ridge or "pin point" top of roof. Snow country requires special designs for valleys to accommodate accumulation of snow and ice from uphill panels. Roof design should be considered in snow areas. Roof design should help resist the melting and freezing of snow and ice.

A fit for purpose roof design has the greatest impact on maintaining a damage free roof system in snow areas. Please contact a **Taylor Metal Products** representative for assistance in detail designs and appropriate panel selection for specific climate and building conditions.



# **Notes to Designer / Installer**

### Handling, Storage & Safety

Handle materials with care when off-loading or moving material to avoid damage to panels or flashings. Long panels may require two or more pick-up points, properly spaced to avoid damaging panels. Plan ahead; contact **Taylor Metal Products** for recommendations on handling/hoisting long panels.

Store the panels, flashings and accessories in a dry, well ventilated area, off the ground. If covering allow ventilation around panels. Elevate one end of bundle to allow drainage of wet materials.

Wear clean, soft-soled shoes when walking on roofing panels to avoid damage to the painted finish.

Take care that sand, gravel, dirt, etc. sticking to your shoes is not carried onto the roof, scratching or otherwise damaging the finish on the roofing material. Walking on asphalt impregnated felt paper, especially on a hot day, can cause the asphalt to stick to your shoes and be tracked on to the roofing material.

Take care when painting to avoid getting over spray on the roofing material. Remember that wind can carry paint particles some distance. Over spray can cause the finish of the roofing material to look dull and may void your warranty.

Secure materials, especially when leaving the site, on the ground or roof to prevent winds from moving the materials. Wind-blown materials may cause damage to the material, property or persons. Always use proper safety equipment and attire to minimize risk of cuts or other injuries.

Do not walk on panels that have not been completely installed.

Do not walk on major ribs/battens of panels.

Metal roofs that are wet or dusty can be extremely slippery. Wear soft soled shoes and a safety harness to minimize risk of falling.

Avoid installing metal panels in windy conditions.

Safety considerations are the responsibility of the installer and his crew. Be sure to use common sense and generally accepted safety practices when installing roofing materials.

### **Tools**



# The following tools/safety equipment may be used for proper installation:

- Screw Gun: Clutch type, variable torque, cordless screw guns will give the best results.
  - » Extra batteries
  - » Bit holder magnetic
  - #2 square drive bits or philips drive bits (for panel screws)
  - » 1/4" Hex head magnetic bit driver (for woodfast flashing screws)
  - » 1/8" drill bit (for rivets & pre-drilling fastener holes)
  - » Belt & holster (keeps all the above tools safely on your hip)

#### **Cutting Tools:**

- Cutters/Offset (curved jaw) left & right (for precision cutting, long cuts
- Snips (straight jaw) left & right (for short cuts & circular cuts)
- Electric Shears (aids in long panel rips)

# **CAUTION**: POWER SAWS MAY CAUSE PANEL DAMAGE!

TMP recommends cutting panels and flashings with tin snips or shears.

We do **NOT** recommend the use of saw blades or abrasive wheels - use may void warranties and reduce longevity, especially in marine environments.

#### Other Tools:

- DeBurring Tool
- Hole Punch (for pre-punching holes in metal)
- Rubber Mallet SoftType (for adjusting panels & flashings)
- Quick Square, Framing Square & Bevel Square (aids in squaring flashings & panels)
- Duck Bill Vise Grips/Pliers (for various bending)
- Upender Tools (used for panel-prep, available at TMP)
- Tape Measures 16' for most work larger sizes for larger surface & panel measurements
- Rivet Tool (for riveting flashings)
- · Marking pen or grease pencil
- Chalk Line (for marking long panel rips and to align panels)
- Protective gloves to protect hands
- Cotton gloves for working with copper (to protect against fingerprints on finish)
- Ear plugs
- Safety harness kit

WARNING: Filings, debris and metal chips must be wiped off panels each day to avoid corroding the panels and causing rust specks or stains. Water can cause non-finished metal shaving to bind to panels after rust develops damaging panels. Failure to properly install panels and remove debris may void warranties.

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# TMP T-Panel™ Flashing and Details Guide

### **Roof Layout - Radius Application**

### **Sub-Structure and Underlayment**

TMP recommends installing the T-Panel over 15/32" (1/2" nominal) or thicker exterior grade plywood.

We recommend synthetic underlayment in the field of the roof. We also suggest installing "Ice and Water Shield" underlayment in all valleys, eaves, sidewalls and at all penetrations. Also, use 100% "Ice and Water Shield" for low slope (<3:12 pitch) applications or in snow country.

Contact your TMP technical or sales representative for other installation questions.

### Measuring the Roof

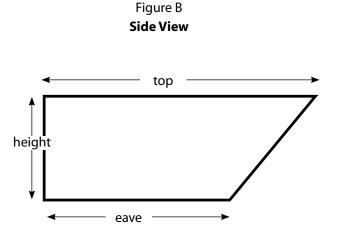
As with all metal roofing applications, accurate measurements of the roof are critical. Figures A and B show which dimensions are needed to accurately calculate material for the roof area(s).

Figure A shows a front (or end) view, and figure B shows a side view.

Taylor Metal Products has estimating services available for the convenience of our customers. If you would like Taylor Metal Products to calculate the materials and provide you with a quote, we will need specific dimensions to accurately calculate the materials.

length of arc height cord

Figure A



### TMP T-Panel™ Flashing and Details Guide



### Panel Installation - Narrow Batten

Install any eave flashing, support flashing, valley flashing, and offset (joggle) cleat in this order before installing the T Panels. Radius applications will require segmenting (shorter lengths) the flashing to properly blend over the curve (valley, support flashing and gable trim). Curved or Radius gable or sidewall flashing is required for tighter radius application. See installation drawings for Pittsburgh lock flashing options.

Position the first panel, beginning on the gable end and working toward the valley, sidewall, or opposing gable end. Be sure the panel is placed square and both panel legs are laying flat on the roof deck.

Position the clip against the panel leg with the tab of the clipbase of the clip away from the panel. The clip should sit flush against the panel leg. Set the next panel against the clip and bend down the tab of the clip over the leg of the panel and fasten the clip to the roof deck with (2) pan/wafer head screws of sufficient length to penetrate the sheathing (min. 1/4").

Install a clip every 16 to 18 inches (or less for high wind applications) and repeat the procedure as described above. Repeat the process for the remaining panels.

When you come to the last panel, the panel may need to be cut to width and upended to match the other legs. If the deck is curved to a radius, carefully form the panel edge to follow the radius of the roof.

If sealant is desired in the joint, add gunnable sealant to the inside of the narrow batten, and snap the cap over the clips and legs of the panel. Repeat with all panels except the end panel. Be sure to fully engage the batten over the clips.

Install gable trim, peak flashing, sidewall, endwall flashing and pipe or penetration flashing.

### **Curved or Radius Panel**

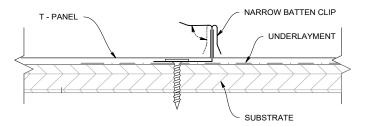
Flashing for curved roofing panels is not unlike the flashing detail for sloped flat roofs, except that the gable/rake, sidewall, and valley flashings need to be formed to follow the roof.

**Taylor Metal Products** can custom fabricate curved flashings to fit the radius roof deck.

Valley flashings present some challenges for the installer. The typical W-valley flashing cannot be formed to fit the curvature of the valley. We have found that it works well to use wide flat sheet(s) and form them into the valleys, and then if a W-valley is desired it can be segmented in shorter lengths to blend over the curved surface.

Other types of flashing details are similar in application to standing seam type panels and should present no challenges to the experienced installer.

Please contact our sales department with any questions regarding installation.



T-Panel Installation Guide - 2023 Main Menu





# TMP T-Panel™ Flashing and Details Guide

### Panel Installation - Wide Batten System

Install any eave flashing, support flashing, valley flashing, and offset (joggle) cleat in this order before installing the T Panels.

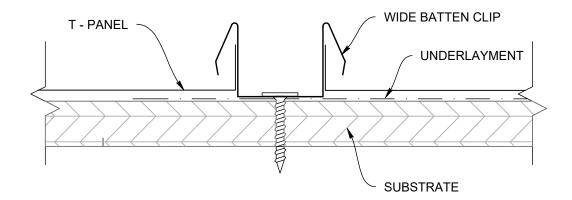
Position the first panel, beginning on the gable end and working toward the valley, sidewall, or opposing gable end. Be sure the panel is placed square and both panel legs are laying flat on the roof deck.

Position the clip over the panel leg. Be sure the clip is placed snug and square against the panel leg (gaps will make batten cap installation difficult and will affect the appearance). Fasten the clip to the roof deck with (2) pan/wafer head screws of sufficient length to penetrate the sheathing (min. 1/4").

Install a clip every 16 to 18 inches (or less for high wind applications) and repeat the procedure as described above.

Roll in the next panel under the downleg of the clips. Repeat with all panels except the end panel. Be sure to fully engage the wide batten cap over the clips.

Install gable trim, peak flashing, sidewall, endwall flashing, and pipe or penetration flashing.

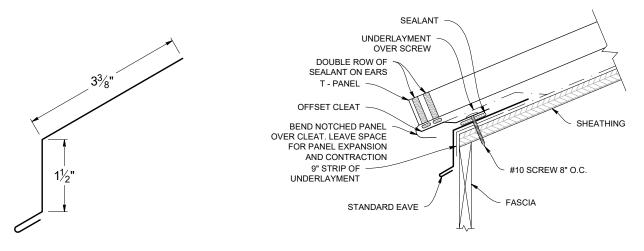


# Standard Eave Narrow Batten

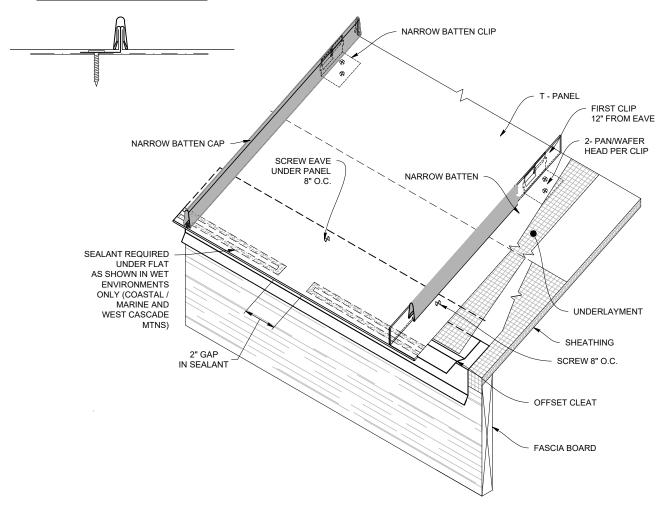


#### STANDARD EAVE

#### STANDARD EAVE DETAIL



#### **NARROW BATTEN PROFILE**



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# Standard Eave Wide Batten

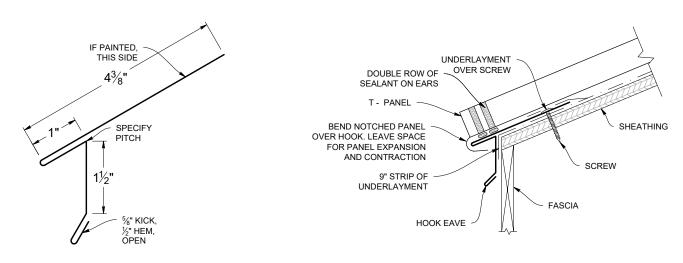
#### STANDARD EAVE DETAIL STANDARD EAVE SEALANT -UNDERLAYMENT OVER SCREW DOUBLE ROW OF SEALANT ON EARS T - PANEL -OFFSET CLEAT -SHEATHING BEND NOTCHED PANEL OVER CLEAT. LEAVE SPACE FOR PANEL EXPANSION AND CONTRACTION 9" STRIP OF #10 SCREW 8" O.C. UNDERLAYMENT FOLDLINE FASCIA STANDARD EAVE **WIDE BATTEN PROFILE** SEALANT CUTLINES 1 - PAN/WAFER HEAD HEAD PER CLIP T - PANEL **EXAMPLE** <del>-</del> 13⁄<sub>16</sub>" OF CUTS WIDE BATTEN CAP WIDE BATTEN CLIP FIRST CLIP 12" FROM EAVE WIDE BATTEN SEALANT SCREW EAVE UNDER PANEL SEALANT REQUIRED RIVET UNDER FLAT AS SHOWN IN WET **ENVIRONMENTS** ONLY RIVET UNDERLAYMENT (COASTAL / MARINE WIDE AND WEST CASCADE TRIM WIDE BATTEN BATTEN CAP AS SHOWN ABOVE, AND APPLY SHEATHING SEALANT AS SHOWN. 2" GAP **BEND WINGS IN** IN SEALANT SLIGHTLY THEN BEND THE ENTIRE END INSIDE THE WIDE BATTEN TO COVER THE END, FASCIA BOARD FORMING A BOX. RIVET EACH SIDE INTO PLACE.

### Hook Eave Narrow Batten

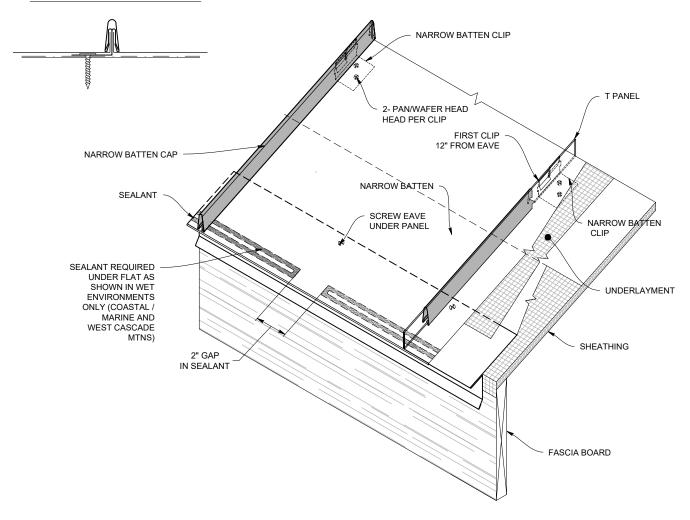


#### **HOOK EAVE**

#### **HOOK EAVE DETAIL**



### NARROW BATTEN PROFILE



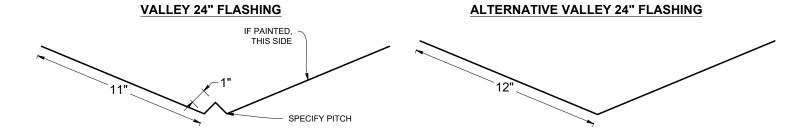
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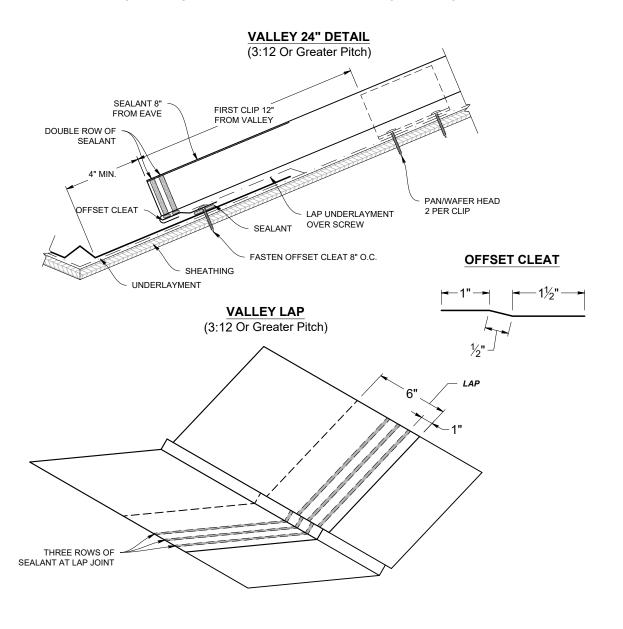
# Hook Eave Wide Batten

### **HOOK EAVE DETAIL HOOK EAVE** UNDERLAYMENT IF PAINTED, **OVER SCREW** THIS SIDE DOUBLE ROW OF 43/8" SEALANT ON EARS T - PANEL -SPECIFY BEND NOTCHED PANEL SHEATHING PITCH OVER HOOK. LEAVE SPACE FOR PANEL EXPANSION AND CONTRACTION **SCREW** 9" STRIP OF UNDERLAYMENT %" KICK, FOLDLINE ½" HEM, OPEN **FASCIA** HOOK EAVE FOLD SEALANT **WIDE BATTEN PROFILE** EXAMPLE OF CUTS 1<sup>3</sup>⁄<sub>16</sub>" T -PANEL WIDE BATTEN CAP -WIDE BATTEN CLIP WIDE BATTEN RIVET RIVET TRIM WIDE BATTEN CAP AS SHOWN ABOVE, AND APPLY **SEALANT AS** 2" GAP SHOWN. BEND IN SEALANT WINGS IN SLIGHTLY THEN BEND THE ENTIRE END INSIDE THE WIDE BATTEN TO COVER THE END, FORMING A BOX. RIVET EACH SIDE INTO PLACE.





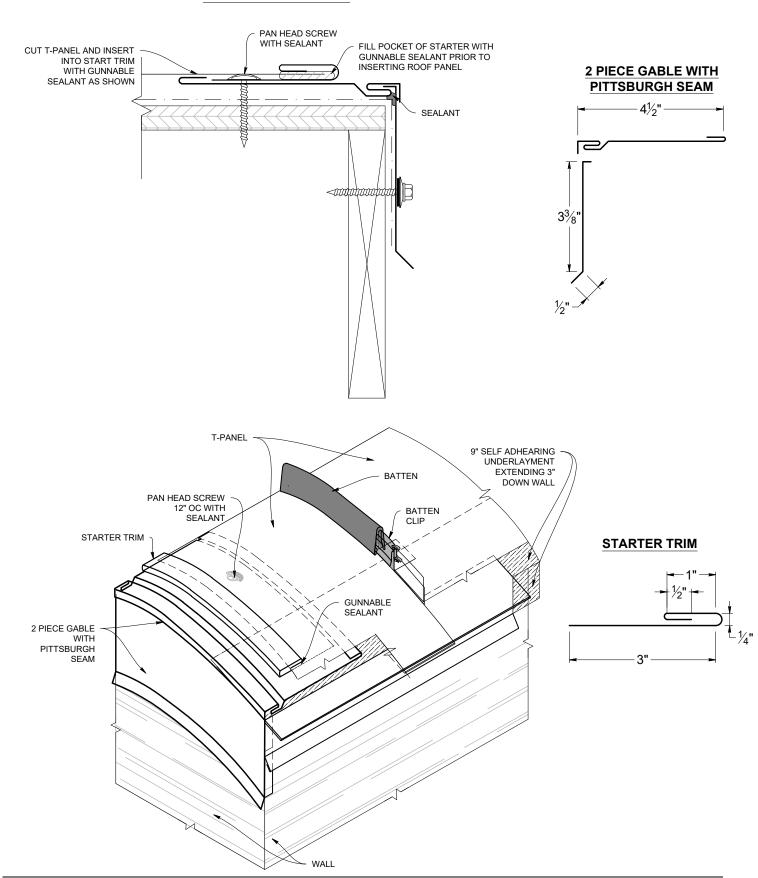
NOTE: TIGHT RADIUS VALLEYS WILL REQUIRE SHORTER PIECES TO BLEND OVER DECK. THE MIDDLE "V" MAY HAVE TO BE REMOVED





### **Radius Gable**

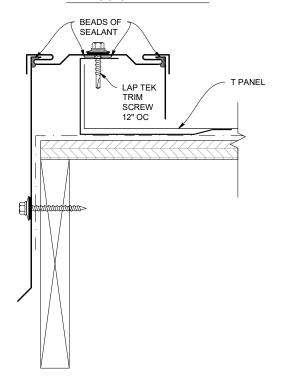
#### **RADIUS GABLE DETAIL**



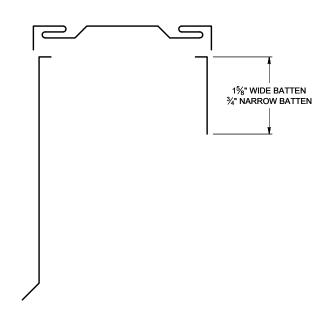
# Radius Gable Option 2



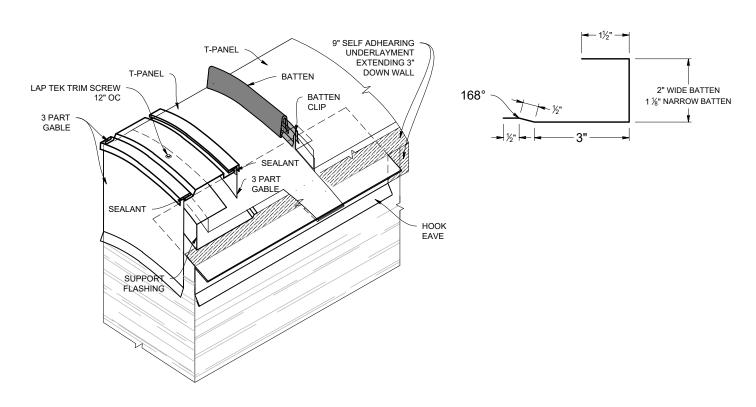
#### **RADIUS GABLE DETAIL**



#### **3 PART ALTERNATE GABLE**



#### SUPPORT FLASHING

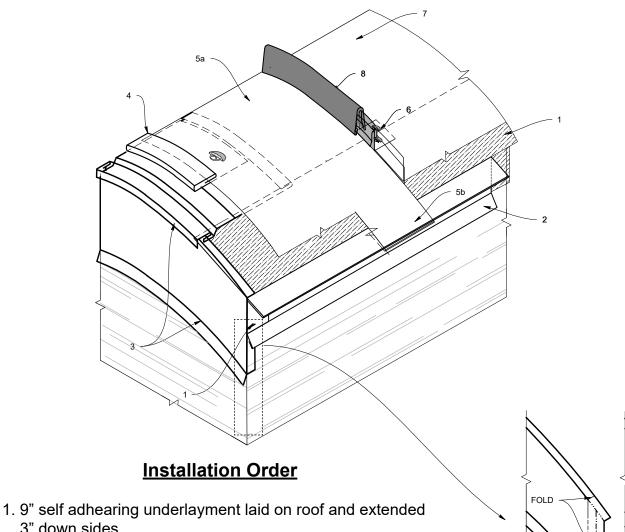




# **Order of Flashing**

CUTTINE

FOLD LINE



- 3" down sides.
- 2. Hook eave flashing. Secure with screws every 12" OC.
- 3. 2 part gable flashing with Pittsburgh seam. Trim lower leg as shown and bend as shown. Apply sealant as shown on page 23.
- 4. Install starter trim. Apply sealant as shown on page 23. Secure every 12" OC with pan head screws covered in sealant.
- 5. a. Seal first panel (cut leg) to starter with sealant. b. Panel should extend 1" past edge of hook eave and be folded around the eave.
- 6. Install batten clips and screws.
- 7. Install next panel, folding edge around hook eave and bend wings of the clips to secure panels in place.
- 8. Install batten.
- 9. Repeat steps 4 8 to other side and complete with either a gable or endwall, as needed.



# **Standard Gable**



### STANDARD GABLE DETAIL STANDARD GABLE LAP TEK SCREW IF PAINTED, THIS SIDE — 1¾" — OR RIVET 12" O.C. STANDARD GABLE SEALANT -15/8" WIDE BATTEN 3/4" NARROW BATTEN BEND PANEL 90° SUPPORT FLASHING 43/8" %" KICK, ½" HEM, OPEN SHEATHING <aabaaaabaa **SUPPORT FLASHING** 2" WIDE BATTEN FASCIA 1 1/8" NARROW BATTEN 3" T - PANEL SEALANT SCREW LAP TEK SCREW OR RIVET WITH SEALANT OVER THE TOP SUPPORT FLASHING BEND PANEL 90° UNDERLAYMENT STANDARD GABLE SHEATHING



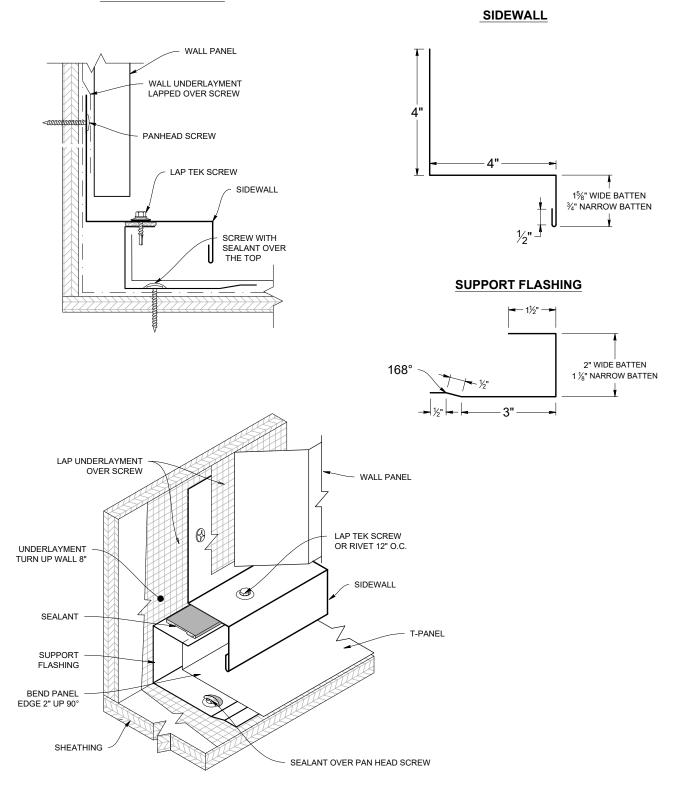
### **Radius Sidewall**

### SIDEWALL DETAIL WALL PANEL WALL UNDERLAYMENT **3 PART SIDEWALL WITH** LAPPED OVER SCREW PITTSBURGH SEAMS PANHEAD SCREW UNDERLAYMENT TURN UP WALL 8" BEAD OF UV RESISTANT SEALANT LAP TEK SCREW OR RIVET 12" O.C. SIDEWALL 3 PART SIDEWALL WITH PITTSBURGH SEAMS BEAD OF UV RESISTANT SEALANT 15/8" WIDE BATTEN 3/4" NARROW BATTEN T - PANEL BEND UP EDGE SCREW WITH SEALANT OVER OF PANEL SUPPORT FLASHING SHEATHING WALL UNDERLAYMENT 1½" -OVER SIDEWALL AND SCREWS PANHEAD SCREW 2" WIDE BATTEN 168° 1 1/8" NARROW BATTEN 3" 3 PART SIDE WALL SUPPORT FLASHING WALL PANEL UNDER T - PANEL T - PANEL BEAD OF UV RESISTANT SEALANT ROOF UNDERLAYMENT SEALANT OVER EXTENDED 8" PAN HEAD SCREW UP WALL BATTEN

## **Standard Sidewall**



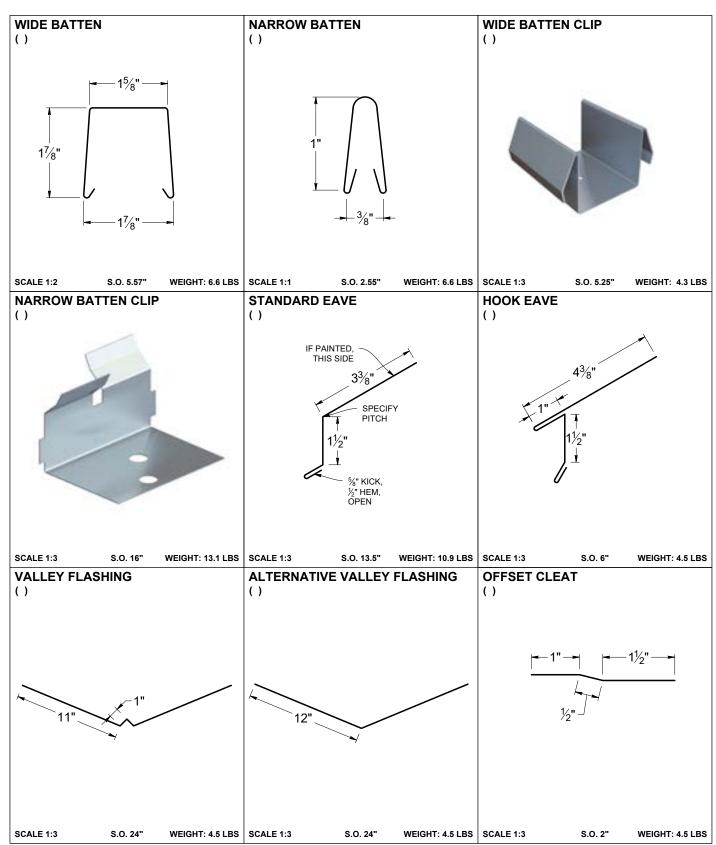
#### **SIDEWALL DETAILS**





# T- Panel™ Flashings

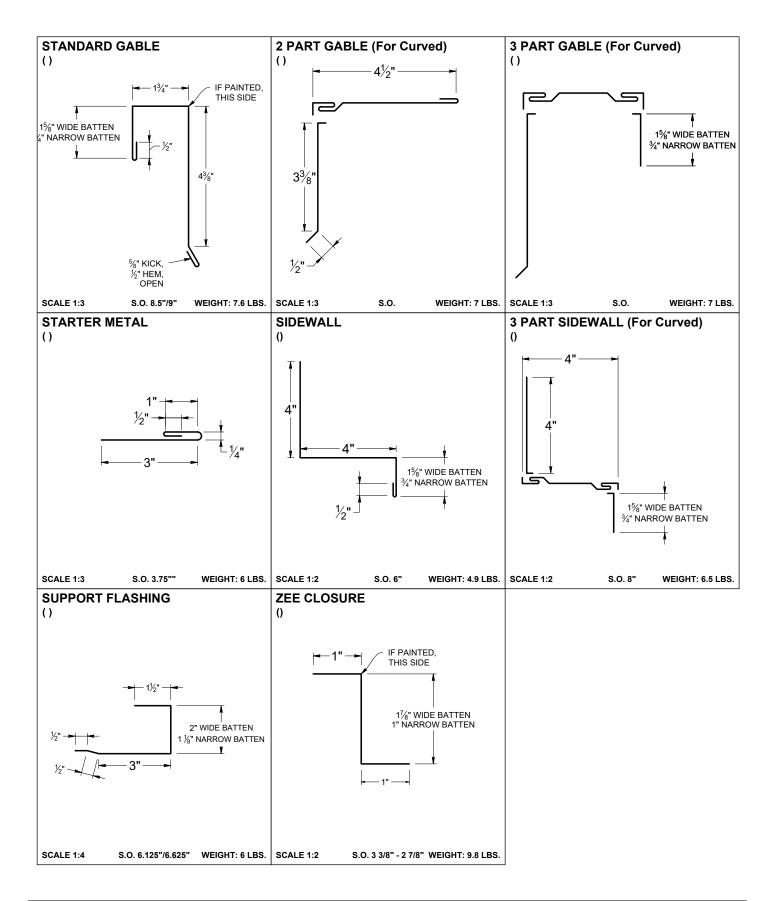
Flashing: 10' Standard



# T-Panel™ Flashings

Flashing: 10' Standard





			C	Order	For	m	Inside Sa	ile:	
		YLOR	□ New O	rder i	□ Add-	on Ord	der □ Qı	uote	
METAL PRODUCTS  PO#: Date:									
Sold To:	_			_					
Order Co Phone #: Fax #:				_					
_	— cultural		☐ Resident	— tial		Comme	Delivery Da erical Route	e :	
Standar are in E PBR Marion 2-1/2" ( Classic GR-7 HR-34 T-3 Tuff-Ril		Ribs Notched? Y  12' d	* need Pattern ( Striations  / N Clip Relief?  * Easy-Lock*  * Easy-Lock*  * StreamLine*  * CL-175*  ** need Pattern  s  Flat  1 V	Flat (Flat on Section 1/2" to	alant? Y/N  ne**(circle): 1", o 3" Reveal:  ' SmoothWare ' Lifetime S	or <u>1-1/2"</u>	12" MS-200* 14-5/8" MS-200* 16" MS-200* 18" MS-200* 12-3/4" MS-150* 16-5/8" MS-150* 13-3/4" MS-100*	Dmatch:	20' 30' Span* rsa-Span* Span*
Panel & Flashing Items  *All Kynar Easy-Lock, Lifetime Soffit, SmoothWall, ShadowLine, T-Panel, Versa-Span, CL-175, MS-100, MS-150, & MS-200 flashings are 10'  *All ArmorTech StreamLine, T-3, Tuff Rib, GR7, PBR, HR-32, Marion "R", & Corrugated flashings are 12'6"									
<b>Flashing</b>	-	-						& MS-200 flashings	are 10'
Flashing Items	-	Tech StreamLine,							Part #
Flashing Items	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
Flashing Items	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
Flashing Items	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
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<b>Flashing</b>	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
Flashing Items	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
Flashing Items	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	irion "R", & Cor	rugated flashi	ngs are 12'6"		
Flashing Items  Quantity	*All Armor	Tech StreamLine,	T-3, Tuff Rib, GR7, Pl	BR, HR-32, Ma	Quantity	rugated flashi	Item Desc		

### **Custom Trim Order**



Customer Name:	Job Name:
Gauge: Color:	
Drawing #: Pitch: # of Pieces:	
Description:	Description:
Hems: ☐ Open ☐ Closed ☐ Slightly Open	Hems: ☐ Open ☐ Closed ☐ Slightly Open
Hems: ☐ Open ☐ Closed ☐ Slightly Open	Hems: ☐ Open ☐ Closed ☐ Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:   Open   Closed   Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:   Open   Closed   Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:   Open   Closed   Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:   Open   Closed   Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:  Open  Closed  Slightly Open
Hems:   Open   Closed   Slightly Open	Hems:  Open  Closed  Slightly Open
Hems:   Open   Closed   Slightly Open	Hems: Open Closed Slightly Open
Hems:   Open   Closed   Slightly Open	Hems: Open Closed Slightly Open
Hems:   Open   Closed   Slightly Open	Hems: Open Closed Slightly Open
Hems:   Open   Closed   Slightly Open	Hems: Open Closed Slightly Open
Hems:   Open   Closed   Slightly Open	Hems: Open Closed Slightly Open
Hems:   Open   Closed   Slightly Open  Drawing #: Pitch: # of Pieces:	

Please provide a drawing for each flashing with precise measurements and angles Fax to: 503-581-6877



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