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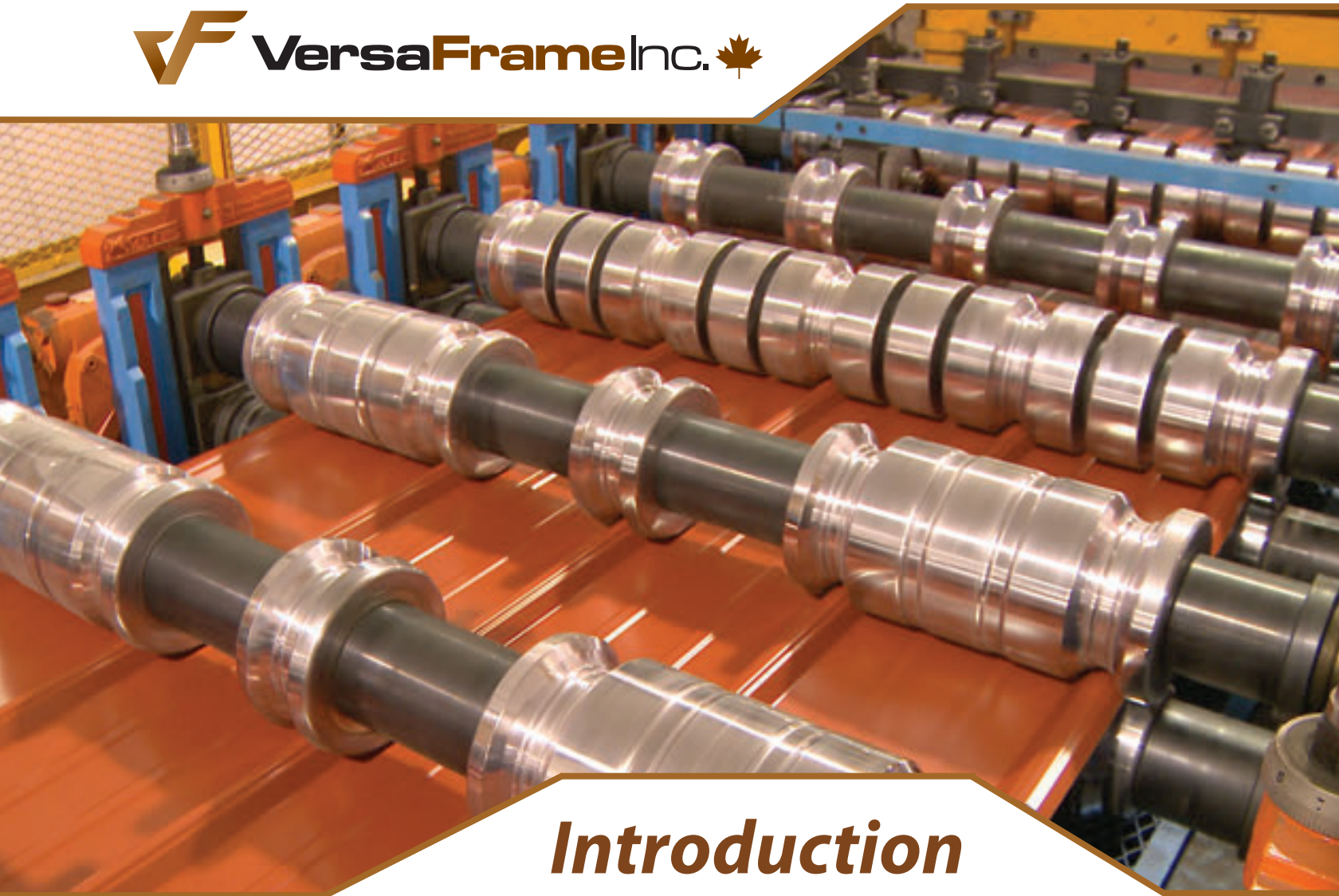
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## ***Introduction***

VersaFrame Inc. is a privately owned Canadian company with a mandate to supply top quality products, industry leading service and factory direct pricing to the agricultural, commercial, and residential sectors. In our first ten years we have striven to be one of Western Canada's premier manufacturers and direct sellers of metal roofing and siding products.

Our focus on industry leading service, through our numerous manufacturing locations across the prairies, has allowed VersaFrame Inc. to become one Western Canada's metal roofing and siding suppliers of choice. In ten short years we have rapidly expanded from one manufacturing location outside of Edmonton, AB to over 15 manufacturing locations across the prairies. This has allowed us to continue to improve our service and turn around times, while continuing to offer high quality products at wholesale prices.

By making VersaFrame Inc. your metal supplier of choice, we will be committed to ensuring that you are getting the best service and the best pricing that can be offered in this competitive industry, along with the peace of mind that all the sales staff at VersaFrame Inc. believes that your success is our success.

We manufacture a wide variety of metal roofing and siding profiles, along with any flashing your project might require. Along with our metal roofing and siding products, we stock a full line of accessories that you'll need to complete your project, from fasteners to underlayment we've got you covered.







## Manufacturing Locations

### Southern Alberta

May City  
Torrington, AB  
(403)559-6059

Hillview  
Drumhellar, AB  
(403)361-0490

Rockport  
Lethbridge, AB  
(403)758-3147

White Lake  
Granum, AB  
(403)332-2287

Box Elder  
Medicine Hat, AB  
(403)525-4247

### Northern Alberta

Head Office  
Nisku, AB  
(780)979-0325

Holden  
Holden, AB  
(780)385-8819

Pine Meadows  
St. Paul, AB  
(780)787-0129

Pibroch  
Westlock, AB  
(780)350-8916

### Saskatchewan

Arm River  
Regina, SK  
(306)731-2066

Springwater  
Biggar, SK  
(306)948-3776

Leask  
Leask, SK  
(306)466-7921

### Manitoba

Sommerfeld  
High Bluff, MB  
(204)243-2522

Decker, MB  
Decker, MB  
(204)412-0234

### British Columbia

Milligan Creek  
Fort St John, BC  
(250)794-6618



July/2015





# Terms & Conditions

## Terms

- Unless credit has been arranged, all orders will require a deposit prior to any manufacturing. Deposit amount varies by location.
- Terms and credit may be available through individual manufacturing branches, contact your nearest location for details.

## Quotations

- Material quotations provided by VersaFrame Inc. and its manufacturing/sales branches will be good for a period of 30 days, unless otherwise stated.
- Quotations are F.O.B. the manufacturing branch which the customer is directly dealing with, unless delivery to another location or site has been agreed upon in writing.
- Customer/end user is responsible for signing off and confirming all sheet lengths etc when ordering. VersaFrame Inc. will not be responsible for incorrect sheet lengths and quantities on confirmed order form.

## Delivery

- VersaFrame Inc. and its manufacturing/sales branches can arrange shipping on most orders. Call your nearest branch for pricing and freight availability.
- Method of offloading all material on site or at destination is required to be supplied by the customer or end user.

## Return Policy

- VersaFrame Inc. and its manufacturing/sales branches will not accept the return of custom rolled sheets or custom flashing.
- Accessories may be returned at the discretion of each individual manufacturing and sales branch, a 20% re-stocking fee will be applied to all accessory returns. Open packages of fasteners will not be accepted for return.

## Ordering/Production

- Orders can be placed directly through any of our manufacturing/sales branches across Western Canada. Orders are required to be faxed or emailed unless otherwise agreed upon.
- All panels are produced to custom lengths as per customer requirements. Panels are rollformed on site at each of our manufacturing branches. Panels not rollformed at a particular location can be manufactured at another location and shipped to the branch of your choice.
- Production times vary from 2-7 business days depending on season, custom accessories may take longer. Call your nearest branch for availability and production times.

## Warranty

- VersaFrame Inc. offers a limited warranty on its metal roofing and siding products against cracking, flaking, chipping, fading, chalking and perforation.
- In order for warranty to be valid, a warranty registration certificate must be obtained via VersaFrame's online registration site within 30 days of purchasing your metal roofing or siding.
- Certain conditions may apply.



# General Information

## Usages

- Steel panels come in a wide variety of profiles, gauges and colours, making steel a versatile option for any building project, whether it be residential, commercial or agricultural. VersaFrame Inc. can help you find the profile and gauge that will best suit your needs. Prior to placing an order, the following points are important to understand.
  - Galvalume (ASTM A792), bare or painted, is not recommended for use on animal confinement buildings. Galvanized (ASTM A653) G90 is recommended for such use and is available in 26 gauge White White through any VersFrame branch.
  - Order variance: Due to unavoidable variances in the production of bare and prepainted sheet steel, color consistency and spangle from batch to batch may differ slightly, often times this variance is unnoticeable by the naked eye, however VersaFrame Inc cannot guarantee that separate orders placed at different times for the same job will match 100%. If separate orders are unavoidable it is recommended that sheets going on the same wall be ordered at the same time.

## Oil Canning

- Oil canning in metal roofing and siding appears as a waviness, bubbling or buckling in flat areas of installed metal panels. Oil canning appears mostly in standing seam and snaplock panels and is strictly an appearance concern as it has no effect on the structural integrity of the panel itself.
- Oil canning is not a means for rejecting material.
- Oil canning can be caused due to a number of reasons including but not limited to over driven fasteners, improper alignment of supporting system, thermal expansion/contraction of steel panel, improper handling/installation, panel width/length and panel gauge.
- In order to limit and negate the possible appearance of oil canning, VersaFrame Inc. runs a striated standing seam/snaplock panel to reduce/remove the flat area of the panel where oil canning may appear.

## Receiving

- Upon receiving material, customer or end user should check that all materials are accounted for as stated on the order form/pack list.
- Customer or end user must also check for any damages to material or shortages to material list and report these to VersaFrame Inc. within 2 business days of picking up order or order delivery.
- When VersaFrame Inc. has arranged for delivery to site, it is the customers responsibility to ensure suitable equipment is available for offloading material from delivery truck.





# General Information

## Handling

- Proper handling of steel cladding bundles should be taken to prevent kinking, bending or scratching of steel panels. Failure to do so could result in damage to materials or bodily harm. VersaFrame Inc is not responsible for bodily harm or damage to materials due to improper handling.

Manual - Proper handling should be taken to avoid bodily harm and damage to material. Gloves should be worn when handling steel sheets and rubber sole footwear should be worn if walking on roof sheets. Roof sheets can be slippery due to moisture and oils used in the production process, caution should be taken when handling or walking on steel sheets.

When picking up or carrying metal roofing and siding sheets, handling should be done on the underlap edge to avoid fingermarks and small dents that can be caused by picking up the sheet on the overlap edge. If handled improperly, lifting and carrying can create a wavy appearance in the overlap edge, caused by fingers.

Metal roofing and siding sheets should be carried vertical to the ground by holding the underlap edge in order to avoid buckling and kinking of the panels.

Sheets over 4' should be handled by two or more people, with one person placed every 6' to 8' along the panel.

Never drag panels across each other as this could result in scratching of paint or coating.

Forklift - When handling bundles of steel cladding with a forklift it is important to make sure forks are at their maximum separation and bundle is secure. Open bundles should not be handled with a forklift or any machine. Proper support should be put under the length of the bundle when travelling long distances or over rough terrain. For longer bundles, a spreader bar is recommended to support the bundle when transporting or handling with a forklift.

## Storage

- If possible, storage should be avoided and panels should be installed upon arrival at site.

- If storage is unavoidable, the metal roofing and siding panels should be stored under a roof in a cool, dry, well ventilated area, off the ground. If storage outside is the only option, then bundles should be secured and properly covered using a tarp to protect from wind and rain.

It is recommended that one end of the bundle be elevated to allow any moisture to run off the panels. When choosing a tarp to cover panels make sure to use a tarp that allows ventilation and won't allow the buildup of moisture and condensation on the panels being covered.

- When in storage avoid any contact of moisture or water with metal roofing and siding panels as failure to do so may result in corrosion or rusting and any warranty will be void.



## General Information

### ***Cutting Sheets***

- VersaFrame Inc. highly recommends the use of heavy duty turboshears or some other form of nibbler when cutting steel panels on site. The use of saws or blades can create hot burs and filings which can embed into the paint layer and damage the surface. Hot burs and filings often rust when they come in contact with moisture, creating a rusting appearance on the surface of your steel panel. If the use of saws or blades is unavoidable, it is recommended that panels be flipped over when cutting, allowing the burs and filings to land on the backside of the panel. All burs and filings should be wiped away immediately to avoid rusting and damage to the panel. If rusting on panels is found to be caused by external burs or filings from cutting or pre drilling, any warranty on material will be void.

### ***Pre Drilling Sheets***

- Similar to cutting steel panels with a saw or blade, pre drilling stacks of metal sheets is not recommended. Pre drilling stacks of sheets will create hot burs and filings which will fall between the sheets and potentially embed into the paint layer. If not wiped away immediately these burs will rust when they come in contact with moisture and create a rusting appearance on the metal sheet before or after installation. If pre drilling stacks of sheets is required, it is highly important that the entire bundle be installed immediately and all burs and filings are wiped away. If panel rusting is found to be caused by external burs or filings such as those created when pre drilling, any warranty on material will be void.

### ***Touch Up Paint***

- If scratches happen to occur on the paint finish of your sheet steel, touch up paint can be used to cover up small damages. It is recommended that touch up paint be applied using a small fine brush and only applied to the affected area. Direct spraying of aerosol cans should never be attempted. Touch up paint weathers at a much faster rate than the factory applied paint finish and therefore direct spraying of aerosol cans may cause a blotchy look over time.

### ***Maintenance***

- In order to maintain the longterm appearance of your metal roof, proper maintenance should be taken. With time, dust and dirt may build up on your prepainted steel roof or siding, or chalking may begin to occur, causing a change in appearance or apparent discoloration. Color and appearance can be restored simply by washing the roofing or siding with water by use of a hose or high pressure washer. Mild detergent can also be used to clean steel roofing and siding. Wire brushes, abrasives and strong solvents or cleaners should be avoided as they can potentially damage your steel roofing or siding.

- Regular removal of debris such as leaves, branches and standing water is also important in ensuring the long term appearance of your metal roofing or siding.





# Standard Colour Chart

VersaFrame Inc. 

## Silicone Modified Polyester (SMP)



White White



Bright White



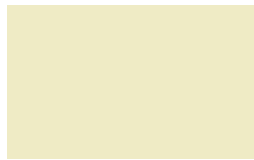
Bone White



Stone Grey



Regent Grey



Antique Linen



Tan



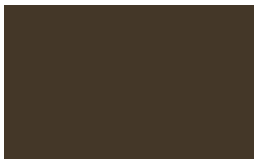
Buckskin



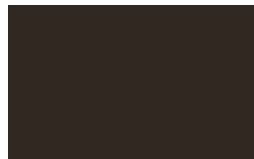
Charcoal



Metro Brown



Coffee Brown



Dark Brown



Black



Sapphire Blue



Slate Blue



Royal Blue



Heron Blue



Turquoise



Pacific Turquoise



Forest Green



Deep Water Green



Melchers Green



Bright Red



Dark Red



Tile Red



Burgundy\*\*\*



Gold



Agalume

\*Standard colours are available in 26ga. and 29ga. at most locations, call your nearest branch for more information and availability. Other gauges/colours may be available on special request.

\*\*Colours are representative only, and are produced as accurately as modern printing methods will allow. Please visit your nearest branch for more accurate colour samples

\*\*\*Burgundy available in 29 gauge only.

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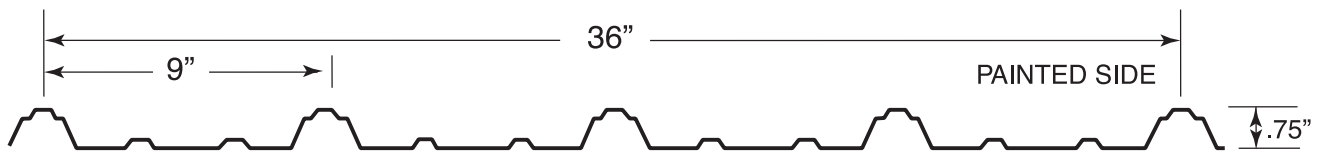
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www.versaframe.ca





# 9-36 Panel

VersaFrame Inc's 9-36 profile is the most versatile and economical panel we produce, making it a popular choice for both roofing and siding applications. It's strength and durability make it an excellent choice for shops, barns, storage buildings and even residential applications.



## 9-36 Application/Specifications

**Use:** Roof/Wall/Liner

**Gauges:** 29, 26, 24

**Slope:** 3/12 and greater

**Coverage:** 36" width

**Length:** 3' to 45'

**Rib Height:** 3/4" on 9" centres

**Fastener System:** Exposed Fastener

**Recommended Substrate:** Open Spacing or Solid Substrate

### Recommended Accessories

| Flashing             | Closures                   |
|----------------------|----------------------------|
| See Flashing Section | LP 9-36 Large Tab (Vented) |
|                      | 9-36 Large Tab             |
| Fasteners            | 9-36 Small Tab             |
| MG#14x1.25" (wood)   | Miscellaneous              |
| MG#14x2" (wood)      | Butyl Tape                 |
| MG#10x1.5" (wood)    | Roof Boots                 |
| MG#10x2" (wood)      | X Seal                     |
| MD#14x__" (metal)    | Metal Roof Sealant         |
| ST#14x7/8" (laps)    | Synthetic Underlayment     |

### Recommended Fastener Patterns



#### Recommended fastener pattern at eaves, ridges & endlaps

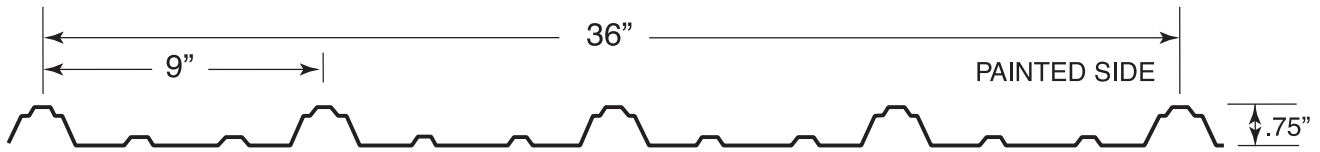
Side Lap fasteners recommended when installing as roof panel

Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burrs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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[www.versaframe.ca](http://www.versaframe.ca)



## 9-36 Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 26 Ga (0.019 in)     | 0.85         | 0.018                              | 0.108   | 0.011   |
| 29 Ga (0.0135 in)    | 0.61         | 0.013                              | 0.077   | 0.008   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        | 2-Span |        | 3-Span |        |
| Span (ft.) |   | 26 Ga.   | 29 Ga. | 26 Ga. | 29 Ga. | 26 Ga. | 29 Ga. |
| 2'-0"      | S | 96   | 110    | 125    | 143    | 119    | 136    |
|            | D | 119  | 86     | 288    | 207    | 288    | 207    |
| 3'-0"      | S | 43   | 49     | 56     | 64     | 53     | 60     |
|            | D | 35   | 25     | 85     | 61     | 85     | 61     |
| 3'-6"      | S | 32   | 36     | 41     | 47     | 39     | 44     |
|            | D | 22   | 16     | 54     | 39     | 54     | 39     |
| 4'-0"      | S | 24   | 27     | 31     | 36     | 30     | 34     |
|            | D | 15   | 11     | 36     | 26     | 36     | 26     |
| 4'-6"      | S | 19   | 22     | 25     | 28     | 23     | 27     |
|            | D | 10   | 8      | 25     | 18     | 25     | 18     |
| 5'-0"      | S | 15   | 18     | 20     | 23     | 19     | 22     |
|            | D | 8  | 5      | 18     | 13     | 18     | 13     |
| 5'-6"      | S | 13   | 15     | 17     | 19     | 16     | 18     |
|            | D | 6  | 4      | 14     | 10     | 14     | 10     |
| 6'-0"      | S | 11   | 12     | 14     | 16     | 13     | 15     |
|            | D | 4  | 3      | 11     | 8      | 11     | 8      |
| 6'-6"      | S | 9  | 10     | 12     | 14     | 11     | 13     |
|            | D | 3  | 2      | 8      | 6      | 8      | 6      |
| 7'-0"      | S | 8  | 9      | 10     | 12     | 10     | 11     |
|            | D | 3  | 2      | 7      | 5      | 7      | 5      |
| 7'-6"      | S | 7  | 8      | 9      | 10     | 8      | 10     |
|            | D | 2  | 2      | 5      | 4      | 5      | 4      |
| 8'-0"      | S | 6  | 7      | 8      | 9      | 7      | 9      |
|            | D | 2  | 1      | 4      | 3      | 4      | 3      |

S = Maximum Load for Strength

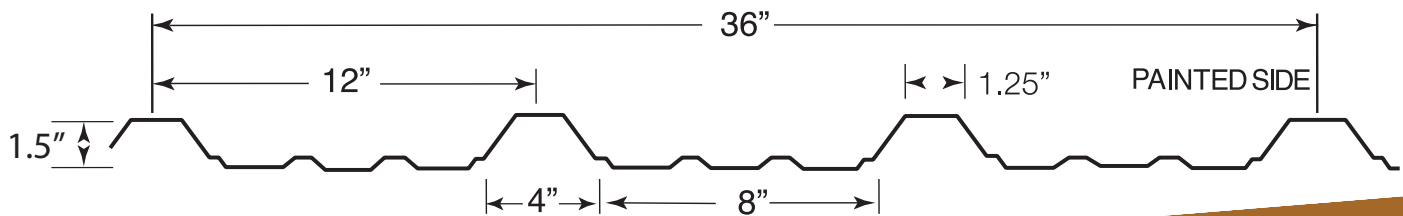
D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi) for 26 Ga and Grade 80 Steel ( $F_y = 80$ ksi) for 29 Ga. Live Load Factor = 1.4

The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.

# 12-36 Panel

Our 12-36 profile is the panel of choice for industrial and commercial metal roofing and siding applications, and is an excellent choice for pre engineered metal buildings. The 12-36 profile provides the strength and durability to withstand the toughest conditions and is ideal for slopes as low as 1/12.



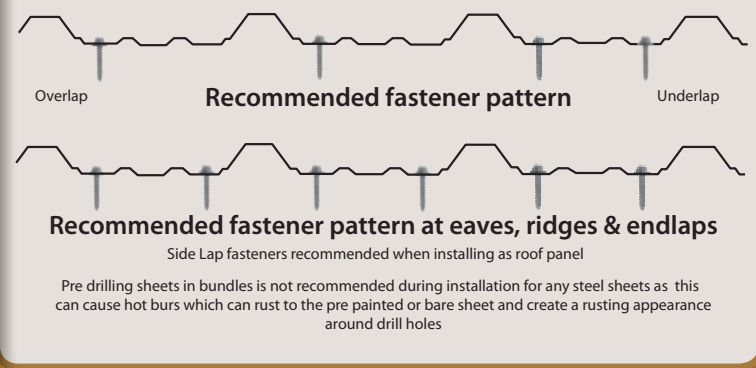
## 12-36 Application/Specifications

- Use: Roof/Wall
- Gauges: 26, 24, 22
- Slope: 1/12 and greater
- Coverage: 36" width
- Length: 3' to 45'
- Rib Height: 1.5" on 12" centres
- Fastener System: Exposed Fastener
- Recommended Substrate: Open Spacing or Solid Substrate

### Recommended Accessories

| Flashing             | Closures                    |
|----------------------|-----------------------------|
| See Flashing Section | LP 12-36 Large Tab (Vented) |
|                      | 12-36 Large Tab             |
| Fasteners            | 12-36 Small Tab             |
| MG#14x1.25" (wood)   | Miscellaneous               |
| MG#14x2" (wood)      | Butyl Tape                  |
| MG#10x1.5" (wood)    | Roof Boots                  |
| MG#10x2" (wood)      | Metal Roof Sealant          |
| MD#14x__" (metal)    | Synthetic Underlayment      |
| ST#14x7/8" (laps)    |                             |

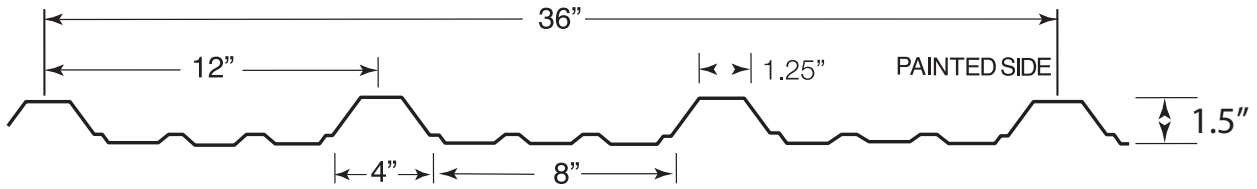
### Recommended Fastener Patterns



TF: 877-463-8256  
 PH: 780-979-0325  
 FAX: 780-955-8636  
[www.versaframe.ca](http://www.versaframe.ca)



# 12-36 Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 24 Ga (0.024 in)     | 1.10         | 0.079                              | 0.089   | 0.088   |
| 26 Ga (0.019 in)     | 0.87         | 0.063                              | 0.071   | 0.070   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        | 2-Span |        | 3-Span |        |
| Span (ft.) |   | 24 Ga.   | 26 Ga. | 24 Ga. | 26 Ga. | 24 Ga. | 26 Ga. |
| 2'-0"      | S | 421  | 336    | 479    | 383    | 512    | 409    |
|            | D | 947  | 757    | 2282   | 1823   | 2282   | 1823   |
| 3'-0"      | S | 187  | 150    | 213    | 170    | 228    | 182    |
|            | D | 281  | 224    | 676    | 540    | 676    | 540    |
| 3'-6"      | S | 137  | 110    | 157    | 125    | 167    | 134    |
|            | D | 177  | 141    | 426    | 340    | 426    | 340    |
| 4'-0"      | S | 105  | 84     | 120    | 96     | 128    | 102    |
|            | D | 118  | 95     | 285    | 228    | 285    | 228    |
| 4'-6"      | S | 83   | 66     | 95     | 76     | 101    | 81     |
|            | D | 83   | 66     | 200    | 160    | 200    | 160    |
| 5'-0"      | S | 67   | 54     | 77     | 61     | 82     | 65     |
|            | D | 61   | 48     | 146    | 117    | 146    | 117    |
| 5'-6"      | S | 56   | 44     | 63     | 51     | 68     | 54     |
|            | D | 46   | 36     | 110    | 88     | 110    | 88     |
| 6'-0"      | S | 47   | 37     | 53     | 43     | 57     | 45     |
|            | D | 35   | 28     | 85     | 68     | 85     | 68     |
| 6'-6"      | S | 40   | 32     | 45     | 36     | 48     | 39     |
|            | D | 28   | 22     | 66     | 53     | 66     | 53     |
| 7'-0"      | S | 34   | 27     | 39     | 31     | 42     | 33     |
|            | D | 22   | 18     | 53     | 43     | 53     | 43     |
| 7'-6"      | S | 30   | 24     | 34     | 27     | 36     | 29     |
|            | D | 18   | 14     | 43     | 35     | 43     | 35     |
| 8'-0"      | S | 26   | 21     | 30     | 24     | 32     | 26     |
|            | D | 15   | 12     | 36     | 28     | 36     | 28     |

S = Maximum Load for Strength

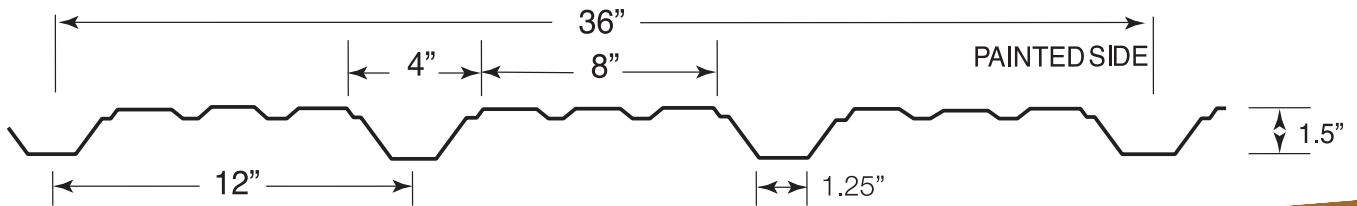
D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi). Live Load Factor = 1.4  
 The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.



# 12-36 Reverse Panel

Our 12-36 Reverse profile is an excellent choice for exterior walls on pre-engineered, insulated metal buildings. The unique profile allows the panel to compress any pre-eng drape insulation while causing minimal distortion to the panel itself.



## 12-36 Reverse Application/Specifications

**Use:** Wall/Liner

**Gauges:** 26, 24, 22

**Coverage:** 36" width

**Length:** 3' to 45'

**Rib Height:** 1.5" reverse rib on 12" centres

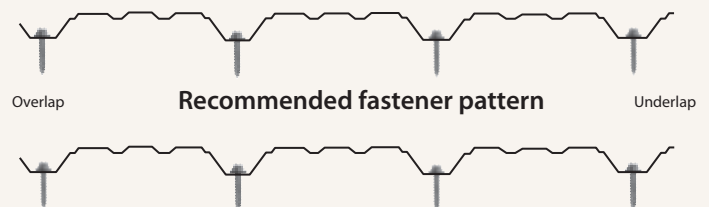
**Fastener System:** Exposed Fastener

**Recommended Substrate:** Open Spacing or Solid Substrate

### Recommended Accessories

| Recommended Accessories |                        |
|-------------------------|------------------------|
| <b>Flashing</b>         | <b>Closures</b>        |
| See Flashing Section    | 12-36 Large Tab        |
|                         | 12-36 Small Tab        |
| <b>Fasteners</b>        |                        |
| MG#14x1.25" (wood)      | <b>Miscellaneous</b>   |
| MG#14x2" (wood)         | Butyl Tape             |
| MG#10x1.5" (wood)       | Roof Boots             |
| MG#10x2" (wood)         | Metal Roof Sealant     |
| MD#14x__" (metal)       | Synthetic Underlayment |
| ST#14x7/8" (laps)       |                        |

### Recommended Fastener Patterns



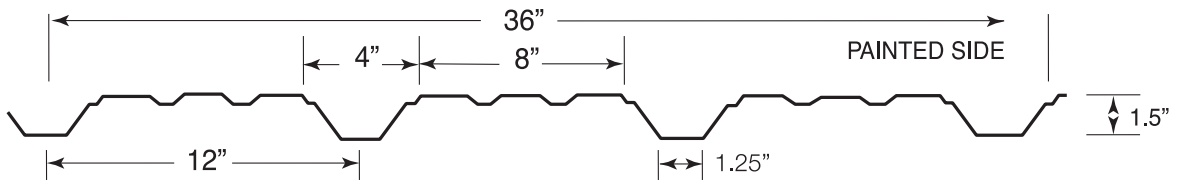
### Recommended fastener pattern at eaves, ridges & endlaps

Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

TF: 877-463-8256  
 PH: 780-979-0325  
 FAX: 780-955-8636  
[www.versaframe.ca](http://www.versaframe.ca)



# 12-36 Reverse Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 24 Ga (0.024 in)     | 1.10         | 0.079                              | 0.330   | 0.088   |
| 26 Ga (0.019 in)     | 0.87         | 0.063                              | 0.262   | 0.070   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        | 2-Span |        | 3-Span |        |
| Span (ft.) |   | 24 Ga.   | 26 Ga. | 24 Ga. | 26 Ga. | 24 Ga. | 26 Ga. |
| 2'-0"      | S | 421  | 336    | 548    | 438    | 521    | 416    |
|            | D | 947  | 757    | 2282   | 1823   | 2282   | 1823   |
| 3'-0"      | S | 187  | 150    | 244    | 195    | 232    | 185    |
|            | D | 281  | 224    | 676    | 540    | 676    | 540    |
| 3'-6"      | S | 137  | 110    | 179    | 143    | 170    | 136    |
|            | D | 177  | 141    | 426    | 340    | 426    | 340    |
| 4'-0"      | S | 105  | 84     | 137    | 110    | 130    | 104    |
|            | D | 118  | 95     | 285    | 228    | 285    | 228    |
| 4'-6"      | S | 83   | 66     | 108    | 87     | 103    | 82     |
|            | D | 83   | 66     | 200    | 160    | 200    | 160    |
| 5'-0"      | S | 67   | 54     | 88     | 70     | 83     | 67     |
|            | D | 61   | 48     | 146    | 117    | 146    | 117    |
| 5'-6"      | S | 56   | 44     | 72     | 58     | 69     | 55     |
|            | D | 46   | 36     | 110    | 88     | 110    | 88     |
| 6'-0"      | S | 47   | 37     | 61     | 49     | 58     | 46     |
|            | D | 35   | 28     | 85     | 68     | 85     | 68     |
| 6'-6"      | S | 40   | 32     | 52     | 41     | 49     | 39     |
|            | D | 28   | 22     | 66     | 53     | 66     | 53     |
| 7'-0"      | S | 34   | 27     | 45     | 36     | 43     | 34     |
|            | D | 22   | 18     | 53     | 43     | 53     | 43     |
| 7'-6"      | S | 30   | 24     | 39     | 31     | 37     | 30     |
|            | D | 18   | 14     | 43     | 35     | 43     | 35     |
| 8'-0"      | S | 26   | 21     | 34     | 27     | 33     | 26     |
|            | D | 15   | 12     | 36     | 28     | 36     | 28     |

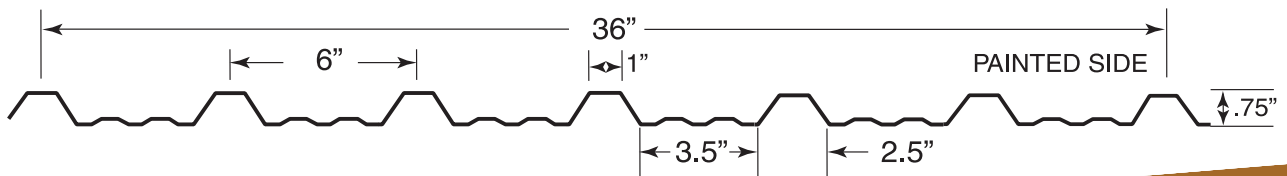
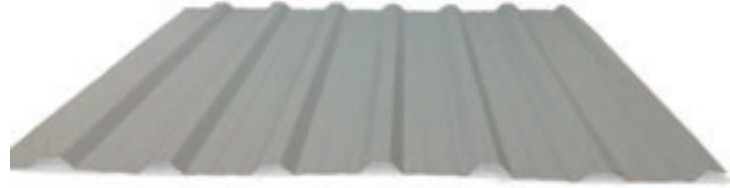
S = Maximum Load for Strength

D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi). Live Load Factor = 1.4  
 The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.

# Diamond Rib Panel

Our Diamond Rib profile is a strong, yet economical panel that can be used for agricultural, industrial and light commercial roofing and siding applications. With ribs spaced at 6" on centre and 3/4" high, this profile offers an exciting aesthetic appearance while maintaining the strength and durability you need.



## Diamond Rib Application/Specifications

**Use:** Roof/Wall

**Gauges:** 26, 24

**Slope:** 3/12 and greater

**Coverage:** 36" width

**Length:** 3' to 45'

**Rib Height:** 3/4" ribs on 6" centres

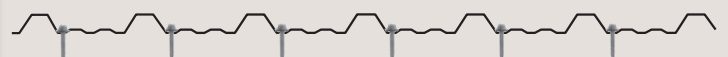
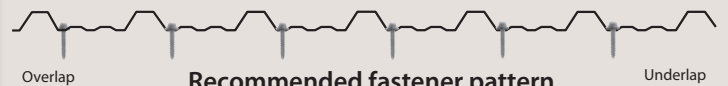
**Fastener System:** Exposed Fastener

**Recommended Substrate:** Open Spacing or Solid Substrate

### Recommended Accessories

| Flashing             | Closures               |
|----------------------|------------------------|
| See Flashing Section | Diamond Rib Large Tab  |
|                      | Diamond Rib Small Tab  |
| Fasteners            |                        |
| MG#14x1.25" (wood)   | <b>Miscellaneous</b>   |
| MG#14x2" (wood)      | Butyl Tape             |
| MG#10x1.5" (wood)    | Roof Boots             |
| MG#10x2" (wood)      | X Seal                 |
| MD#14x__" (metal)    | Metal Roof Sealant     |
| ST#14x7/8" (laps)    | Synthetic Underlayment |

### Recommended Fastener Patterns



#### Recommended fastener pattern at eaves, ridges & endlaps

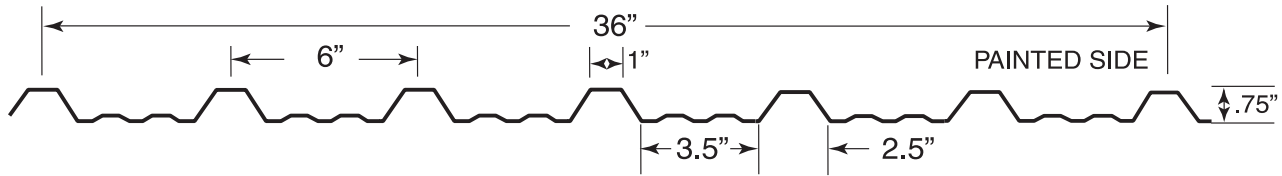
Side Lap fasteners recommended when installing as roof panel

Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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# Diamond Rib Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 22 Ga (0.030 in.)    | 1.37         | 0.063                              | 0.038   | 0.032   |
| 24 Ga (0.024 in.)    | 1.09         | 0.051                              | 0.030   | 0.025   |
| 26 Ga (0.019 in.)    | 0.87         | 0.041                              | 0.024   | 0.020   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        |        | 2-Span |        |        | 3-Span |        |        |
| Span (ft.) |   | 22 Ga.   | 24 Ga. | 26 Ga. | 22 Ga. | 24 Ga. | 26 Ga. | 22 Ga. | 24 Ga. | 26 Ga. |
| 2'-0"      | S | 224  | 273    | 218    | 134    | 163    | 130    | 143    | 174    | 139    |
|            | D | 340  | 273    | 219    | 818    | 658    | 528    | 818    | 658    | 528    |
| 3'-0"      | S | 99   | 121    | 97     | 60     | 72     | 58     | 64     | 77     | 62     |
|            | D | 101  | 81     | 65     | 242    | 195    | 156    | 242    | 195    | 156    |
| 3'-6"      | S | 73   | 89     | 71     | 44     | 53     | 42     | 47     | 57     | 45     |
|            | D | 63   | 51     | 41     | 153    | 123    | 98     | 153    | 123    | 98     |
| 4'-0"      | S | 56   | 68     | 55     | 34     | 41     | 32     | 36     | 43     | 35     |
|            | D | 42   | 34     | 27     | 102    | 82     | 66     | 102    | 82     | 66     |
| 4'-6"      | S | 44   | 54     | 43     | 26     | 32     | 26     | 28     | 34     | 27     |
|            | D | 30   | 24     | 19     | 72     | 58     | 46     | 72     | 58     | 46     |
| 5'-0"      | S | 36   | 44     | 35     | 21     | 26     | 21     | 23     | 28     | 22     |
|            | D | 22   | 17     | 14     | 52     | 42     | 34     | 52     | 42     | 34     |
| 5'-6"      | S | 30   | 36     | 29     | 18     | 22     | 17     | 19     | 23     | 18     |
|            | D | 16   | 13     | 11     | 39     | 32     | 25     | 39     | 32     | 25     |
| 6'-0"      | S | 25   | 30     | 24     | 15     | 18     | 14     | 16     | 19     | 15     |
|            | D | 13   | 10     | 8      | 30     | 24     | 20     | 30     | 24     | 20     |
| 6'-6"      | S | 21   | 26     | 21     | 13     | 15     | 12     | 14     | 16     | 13     |
|            | D | 10   | 8      | 6      | 24     | 19     | 15     | 24     | 19     | 15     |
| 7'-0"      | S | 18   | 22     | 18     | 11     | 13     | 11     | 12     | 14     | 11     |
|            | D | 8  | 6      | 5      | 19     | 15     | 12     | 19     | 15     | 12     |
| 7'-6"      | S | 16   | 19     | 16     | 10     | 12     | 9      | 10     | 12     | 10     |
|            | D | 6  | 5      | 4      | 16     | 12     | 10     | 16     | 12     | 10     |
| 8'-0"      | S | 14   | 17     | 14     | 8      | 10     | 8      | 9      | 11     | 9      |
|            | D | 5  | 4      | 3      | 13     | 10     | 8      | 13     | 10     | 8      |

S = Maximum Load for Strength

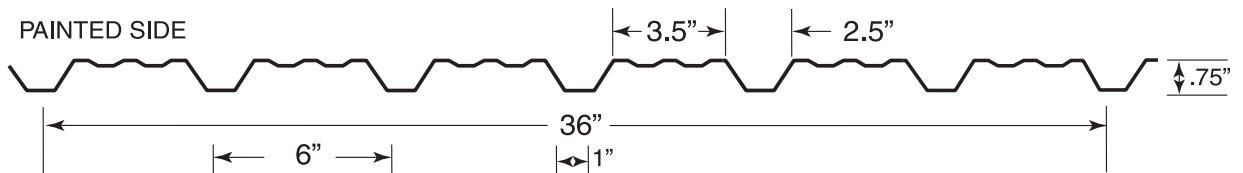
D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi) for 26 Ga and 24 Ga and Gr. 33 Steel ( $F_y = 33$ ksi) for 22 Ga. Live Load Factor = 1.4

The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.

# Diamond Rib Reverse Panel

Our Diamond Rib Reverse profile further increases our line of metal roofing and siding panels. The Diamond Rib Reverse profile works great on agricultural and light commercial buildings and provides your building with the strength it needs.



## Diamond Rib Reverse Application/Specifications

**Use:** Wall/Liner

**Gauges:** 26, 24

**Coverage:** 36" width

**Length:** 3' to 45'

**Rib Height:** 3/4" reverse rib on 6" centres

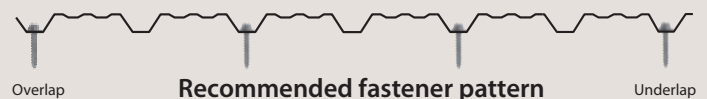
**Fastener System:** Exposed Fastener

**Recommended Substrate:** Open Spacing or Solid Substrate

### Recommended Accessories

| Flashing             | Closures               |
|----------------------|------------------------|
| See Flashing Section | Diamond Rib Large Tab  |
|                      | Diamond Rib Small Tab  |
| Fasteners            | Miscellaneous          |
| MG#14x1.25" (wood)   | Butyl Tape             |
| MG#14x2" (wood)      | Roof Boots             |
| MG#10x1.5" (wood)    | X Seal                 |
| MG#10x2" (wood)      |                        |
| MD#14x__" (metal)    | Metal Roof Sealant     |
| ST#14x7/8" (laps)    | Synthetic Underlayment |

### Recommended Fastener Patterns



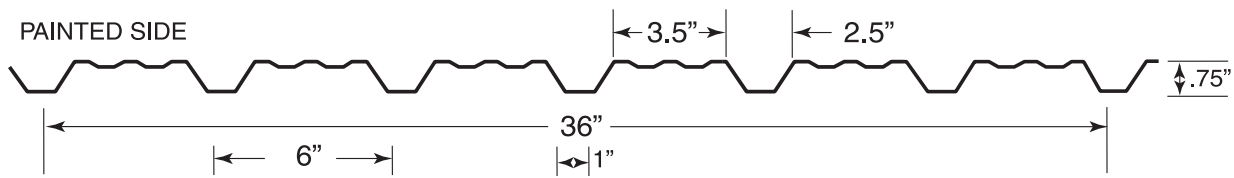
### Recommended fastener pattern at eaves, ridges & endlaps

Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burrs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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# Diamond Rib Reverse Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 24 Ga (0.024 in)     | 1.09         | 0.051                              | 0.071   | 0.025   |
| 26 Ga (0.019 in)     | 0.87         | 0.041                              | 0.056   | 0.020   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        | 2-Span |        | 3-Span |        |
| Span (ft.) |   | 24 Ga.   | 26 Ga. | 24 Ga. | 26 Ga. | 24 Ga. | 26 Ga. |
| 2'-0"      | S | 273  | 218    | 355    | 284    | 337    | 270    |
|            | D | 273  | 219    | 658    | 528    | 658    | 528    |
| 3'-0"      | S | 121  | 97     | 158    | 126    | 150    | 120    |
|            | D | 81   | 65     | 195    | 156    | 195    | 156    |
| 3'-6"      | S | 89   | 71     | 116    | 93     | 110    | 88     |
|            | D | 51   | 41     | 123    | 98     | 123    | 98     |
| 4'-0"      | S | 68   | 55     | 89     | 71     | 84     | 68     |
|            | D | 34   | 27     | 82     | 66     | 82     | 66     |
| 4'-6"      | S | 54   | 43     | 70     | 56     | 67     | 53     |
|            | D | 24   | 19     | 58     | 46     | 58     | 46     |
| 5'-0"      | S | 44   | 35     | 57     | 46     | 54     | 43     |
|            | D | 17   | 14     | 42     | 34     | 42     | 34     |
| 5'-6"      | S | 36   | 29     | 47     | 38     | 45     | 36     |
|            | D | 13   | 11     | 32     | 25     | 32     | 25     |
| 6'-0"      | S | 30   | 24     | 39     | 32     | 37     | 30     |
|            | D | 10   | 8      | 24     | 20     | 24     | 20     |
| 6'-6"      | S | 26   | 21     | 34     | 27     | 32     | 26     |
|            | D | 8  | 6      | 19     | 15     | 19     | 15     |
| 7'-0"      | S | 22   | 18     | 29     | 23     | 28     | 22     |
|            | D | 6  | 5      | 15     | 12     | 15     | 12     |
| 7'-6"      | S | 19   | 16     | 25     | 20     | 24     | 19     |
|            | D | 5  | 4      | 12     | 10     | 12     | 10     |
| 8'-0"      | S | 17   | 14     | 22     | 18     | 21     | 17     |
|            | D | 4  | 3      | 10     | 8      | 10     | 8      |

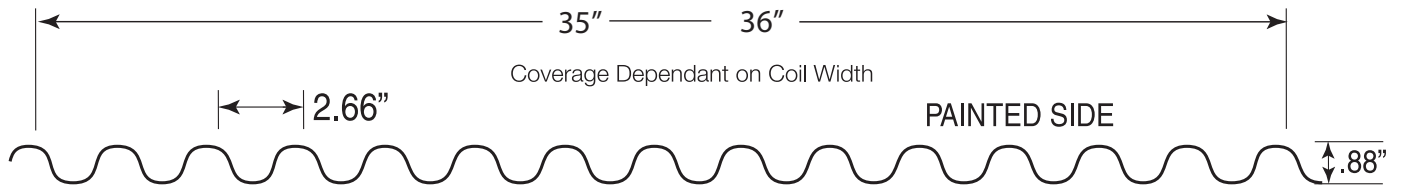
S = Maximum Load for Strength

D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi). Live Load Factor = 1.4  
 The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.

# 7/8" Corrugated Panel

Our 7/8" Corrugated profile is one of the longest standing metal profiles around. Its wave like corrugation makes it the ideal profile for a wide array of projects, whether it be agricultural, commercial or residential. The corrugated ribs at 2.66" on centre and 7/8" high give this profile a strong appearance on any application.



## 7/8" Corrugated Application/Specifications

**Use:** Roof/Wall/Liner

**Gauges:** 26, 24, 22

**Slope:** 1/12 and greater

**Coverage:** 35" width (26ga), 36" width (24ga)

**Length:** 3' to 45'

**Rib Height:** 7/8" on 2.66" centres

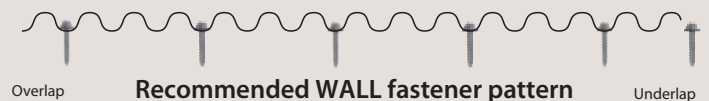
**Fastener System:** Exposed Fastener

**Recommended Substrate:** Open Spacing or Solid Substrate

### Recommended Accessories

| Flashing             | Closures               |
|----------------------|------------------------|
| See Flashing Section | 7/8" Corrugated        |
| Fasteners            | Miscellaneous          |
| MG#14x1.25" (wood)   | Butyl Tape             |
| MG#14x2" (wood)      | Roof Boots             |
| MG#10x1.5" (wood)    | X Seal                 |
| MG#10x2" (wood)      | X Seal                 |
| MD#14x__" (metal)    | Metal Roof Sealant     |
| ST#14x7/8" (laps)    | Synthetic Underlayment |

### Recommended Fastener Patterns



#### Recommended ROOF fastener pattern

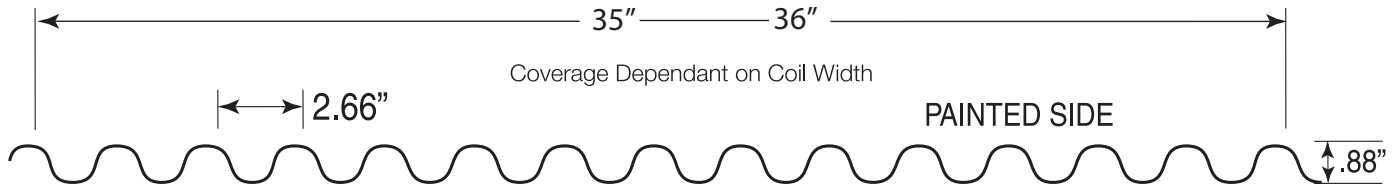
Side Lap fasteners recommended when installing as roof panel

Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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# 7/8" Corrugated Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 22 Ga (0.030 in)     | 1.52         | 0.094                              | 0.146   | 0.041   |
| 24 Ga (0.024 in)     | 1.22         | 0.076                              | 0.117   | 0.034   |
| 26 Ga (0.019 in)     | 0.97         | 0.062                              | 0.094   | 0.027   |

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |        |        |        |        |        |        |
|------------|---|--|--------|--------|--------|--------|--------|--------|--------|--------|
|            |   | 1-Span   |        |        | 2-Span |        |        | 3-Span |        |        |
| Span (ft.) |   | 22 Ga.   | 24 Ga. | 26 Ga. | 22 Ga. | 24 Ga. | 26 Ga. | 22 Ga. | 24 Ga. | 26 Ga. |
| 2'-0"      | S | 333  | 410    | 331    | 433    | 533    | 431    | 412    | 507    | 409    |
|            | D | 444  | 361    | 292    | 1071   | 870    | 703    | 1071   | 870    | 703    |
| 3'-0"      | S | 148  | 182    | 147    | 192    | 237    | 191    | 183    | 225    | 182    |
|            | D | 132  | 107    | 86     | 317    | 258    | 208    | 317    | 258    | 208    |
| 3'-6"      | S | 109  | 134    | 108    | 141    | 174    | 141    | 134    | 166    | 134    |
|            | D | 83   | 67     | 54     | 200    | 162    | 131    | 200    | 162    | 131    |
| 4'-0"      | S | 83   | 102    | 83     | 108    | 133    | 108    | 103    | 127    | 102    |
|            | D | 56   | 45     | 36     | 134    | 109    | 88     | 134    | 109    | 88     |
| 4'-6"      | S | 66   | 81     | 65     | 86     | 105    | 85     | 81     | 100    | 81     |
|            | D | 39   | 32     | 26     | 94     | 76     | 62     | 94     | 76     | 62     |
| 5'-0"      | S | 53   | 66     | 53     | 69     | 85     | 69     | 66     | 81     | 66     |
|            | D | 28   | 23     | 19     | 69     | 56     | 45     | 69     | 56     | 45     |
| 5'-6"      | S | 44   | 54     | 44     | 57     | 71     | 57     | 54     | 67     | 54     |
|            | D | 21   | 17     | 14     | 51     | 42     | 34     | 51     | 42     | 34     |
| 6'-0"      | S | 37   | 46     | 37     | 48     | 59     | 48     | 46     | 56     | 45     |
|            | D | 16   | 13     | 11     | 40     | 32     | 26     | 40     | 32     | 26     |
| 6'-6"      | S | 31   | 39     | 31     | 41     | 50     | 41     | 39     | 48     | 39     |
|            | D | 13   | 11     | 9      | 31     | 25     | 20     | 31     | 25     | 20     |
| 7'-0"      | S | 27   | 33     | 27     | 35     | 44     | 35     | 34     | 41     | 33     |
|            | D | 10   | 8      | 7      | 25     | 20     | 16     | 25     | 20     | 16     |
| 7'-6"      | S | 24   | 29     | 24     | 31     | 38     | 31     | 29     | 36     | 29     |
|            | D | 8  | 7      | 6      | 20     | 17     | 13     | 20     | 17     | 13     |
| 8'-0"      | S | 21   | 26     | 21     | 27     | 33     | 27     | 26     | 32     | 26     |
|            | D | 7  | 6      | 5      | 17     | 14     | 11     | 17     | 14     | 11     |

S = Maximum Load for Strength

D = Maximum Load for Deflection (span/180)

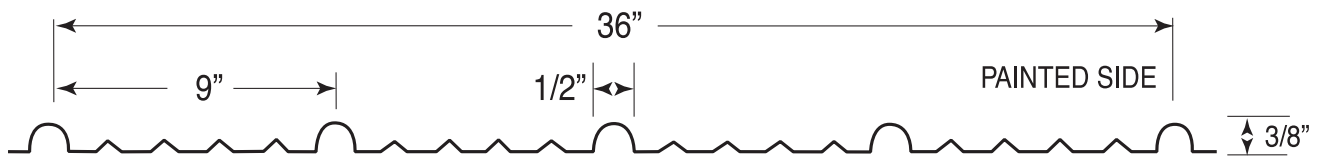
This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 50 Steel ( $F_y = 50$ ksi) for 26 Ga and 24 Ga and Gr. 33 Steel ( $F_y = 33$ ksi) for 22 Ga. Live Load Factor = 1.4

The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values.



# Low Rib Panel

Our Low Rib profile offers plenty of flexibility for your roofing and siding needs. With a 3/8" low profile rib, this panel is capable of shaping itself over the curvatures on your building. Low Rib is an excellent choice for quonset buildings, barns and other curved roofing and siding projects.



## Low Rib Application/Specifications

**Use:** Curved Roof/Wall/Liner

**Gauges:** 29, 26

**Coverage:** 36" width

**Length:** 3' to 45'

**Rib Height:** 3/8" on 9" centres

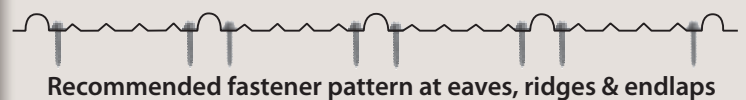
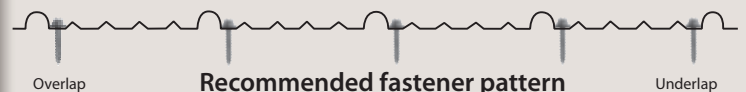
**Fastener System:** Exposed Fastener

**Recommended Substrate:** Solid Substrate

### Recommended Accessories

| Flashing             | Closures               |
|----------------------|------------------------|
| See Flashing Section | Low Rib Large Tab      |
|                      | Low Rib Small Tab      |
| Fasteners            | Miscellaneous          |
| MG#14x1.25" (wood)   | Butyl Tape             |
| MG#14x2" (wood)      | Roof Boots             |
| MG#10x1.5" (wood)    | X Seal                 |
| MG#10x2" (wood)      | Metal Roof Sealant     |
| MD#14x__" (metal)    | Synthetic Underlayment |
| ST#14x7/8" (laps)    |                        |

### Recommended Fastener Patterns



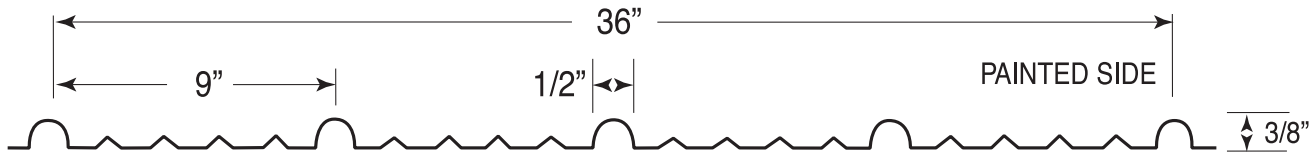
#### Recommended fastener pattern at eaves, ridges & endlaps

Side Lap fasteners recommended when installing as roof panel  
Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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FAX: 780-955-8636  
[www.versaframe.ca](http://www.versaframe.ca)



# Low Rib Panel - Section Properties/Load Table (Imperial)



| Base Steel Thickness | Weight (psf) | Section Modulus (in <sup>3</sup> ) |         | Moment of Inertia Mid-span (in <sup>4</sup> ) |
|----------------------|--------------|------------------------------------|---------|---|
|                      |              | Mid-span                           | Support |   |
| 29 Ga (0.0135 in)    | 0.58         | 0.0030                             | 0.0033  | 0.0009  |

This profile not to be used as primary roof or wall cladding.

| Load Table |   | Maximum Specified Uniformly Distributed Loads in psf |        |        |
|------------|---|--|--------|--------|
|            |   | 1-Span   | 2-Span | 3-Span |
| Span (ft.) |   | 29 Ga.   | 29 Ga. | 29 Ga. |
| 2'-0"      | S | 25   | 29     | 30     |
|            | D | 10   | 23     | 23     |
| 3'-0"      | S | 11   | 13     | 14     |
|            | D | 3  | 7      | 7      |
| 3'-6"      | S | 8  | 9      | 10     |
|            | D | 2  | 4      | 4      |
| 4'-0"      | S | 6  | 7      | 8      |
|            | D | 1  | 3      | 3      |
| 4'-6"      | S | 5  | 6      | 6      |
|            | D | 1  | 2      | 2      |
| 5'-0"      | S | 4  | 5      | 5      |
|            | D | 1  | 1      | 1      |
| 5'-6"      | S | 3  | 4      | 4      |
|            | D | 0  | 1      | 1      |
| 6'-0"      | S | 3  | 3      | 3      |
|            | D | 0  | 1      | 1      |
| 6'-6"      | S | 2  | 3      | 3      |
|            | D | 0  | 1      | 1      |
| 7'-0"      | S | 2  | 2      | 2      |
|            | D | 0  | 1      | 1      |
| 7'-6"      | S | 2  | 2      | 2      |
|            | D | 0  | 0      | 0      |
| 8'-0"      | S | 2  | 2      | 2      |
|            | D | 0  | 0      | 0      |

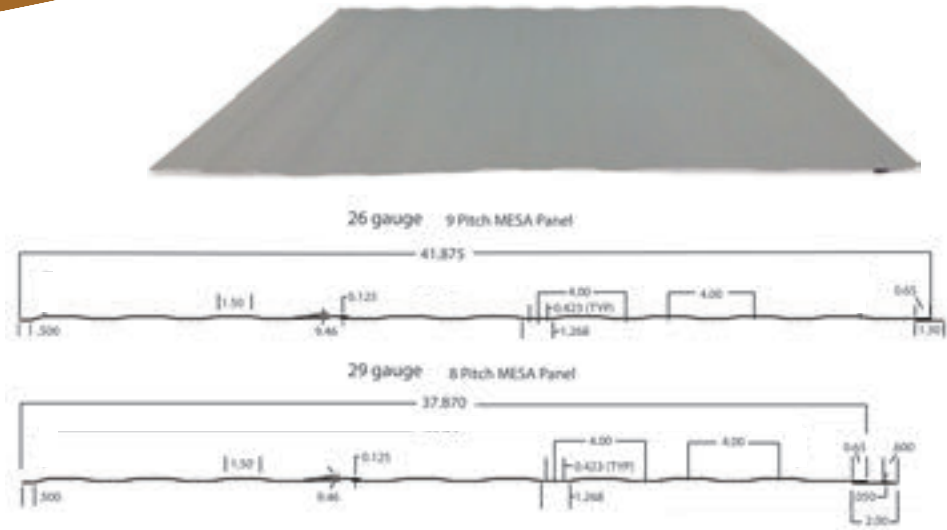
S = Maximum Load for Strength

D = Maximum Load for Deflection (span/180)

This Load Table prepared by Inkpen Engineering Ltd. Loads are based on ASTM A792 Grade 80 Steel ( $F_y = 80\text{ksi}$ ). Live Load Factor = 1.4  
 The information contained here is intended as a guideline only. Consult the National Building Code of Canada and/or local codes if more detailed analysis is required. Web crippling not included in strength values. This profile not to be used as primary roof or wall cladding. Intended for use over solid substrate only.

# Mesa Panel

Our Mesa profile is an excellent choice for exterior walls, and interior walls and ceilings. It's low profile makes it the perfect choice for interior liner applications. With it's built in S-Lock, the Mesa profile is easy to install and provides appealing symmetry from panel to panel.



## Mesa Application/Specifications

Use: Wall/Liner

Gauges: 29, 26

Coverage: 37.25" width (29ga), 41.25" width (26ga)

Length: 3' to 12'

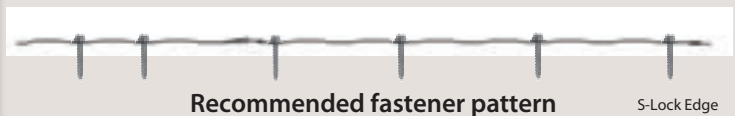
Fastener System: Exposed Fastener

Recommended Substrate: Solid Substrate

### Recommended Accessories

| Flashing             | Closures               |
|----------------------|------------------------|
| See Flashing Section |                        |
| Fasteners            | Miscellaneous          |
| MG#14x1.25" (wood)   | Butyl Tape             |
| MG#14x2" (wood)      | Roof Boots             |
| MG#10x1.5" (wood)    | X Seal                 |
| MG#10x2" (wood)      |                        |
| MD#14x__" (metal)    | Metal Roof Sealant     |
| ST#14x7/8" (laps)    | Synthetic Underlayment |

### Recommended Fastener Patterns



Pre drilling sheets in bundles is not recommended during installation for any steel sheets as this can cause hot burs which can rust to the pre painted or bare sheet and create a rusting appearance around drill holes

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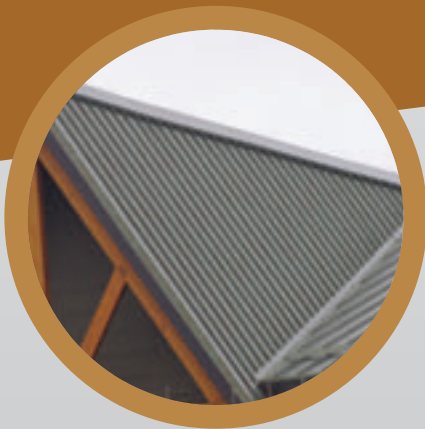


# Standing Seam Panel

The JSM standing seam panel is a high end steel roofing profile. It's hidden fastener system provides a desired aesthetic appeal. Standing seam is available in 22 gauge to 26 gauge material in bare galume or a wide variety of colours.

The undesigned clip-fastening system allows for each panel to cover up the fastening of the panel laid previous, providing a fantastic looking roof that wows even the most critical judge of residential and commercial design.

Standing seam panels can be curved to further increase their appeal. Curved standing seam panels are available in 22 gauge and 24 gauge with a 1 1/2" rib height.



## Standing Seam Application/Specifications

**Use:** Roof

**Gauges:** 26, 24, 22

**Slope:** 1/12 and greater

**Coverage:** 12" to 24" width

**Length:** 3' to 45'

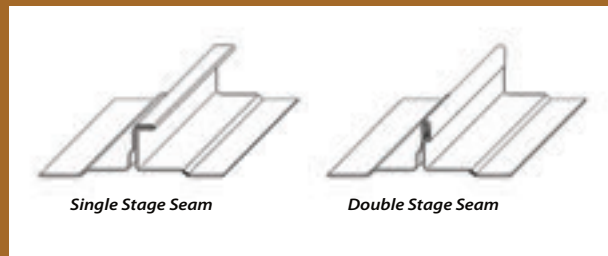
**Rib Height:** 1-1/2" or 2"

**Fastener System:** Hidden Fastener

**Recommended Substrate:** Solid Substrate

### Recommended Accessories

| Recommended Accessories |                        |
|-------------------------|------------------------|
| <b>Flashing</b>         | <b>Closures</b>        |
| See Flashing Section    |                        |
|                         | <b>Miscellaneous</b>   |
| <b>Fasteners</b>        | <b>Clips</b>           |
| Pancake Sharp/Tek       | Hand/Power Seamer      |
| Wafer Sharp/Tek         | Butyl Tape             |
| MG#14x___" (wood)       | Roof Boots             |
| MG#10x___" (wood)       | X Seal                 |
| MD#14x___" (metal)      | Metal Roof Sealant     |
| ST#14x7/8" (laps)       | Synthetic Underlayment |



Standing seam panels can be seamed as a single stage seam or as a double stage seam, using a hand crimper or power seamer.



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# Snaplock Panel

Snaplock, installation wise, is one of the smartest and most efficiently designed panels. With a similar look to our Standing Seam panel, Snaplock is another excellent option for those looking for their residential or commercial roof to stand out and impress.

Engineered to be installed without the specialized tight-seaming clips which the standing seam panel requires, Snaplock is a profile that snaps down on one side and is screwed down through its fabricated pleated edge on the other. Snaplock must be installed on a solid substrate such as plywood.

The Snaplock panel finishes any structure with a clean, hidden fastener design that has the power to elevate the status and value of whatever structure it finishes.



## Snaplock Application/Specifications

**Use:** Roof

**Gauges:** 26, 24, 22

**Slope:** 3/12 and greater

**Coverage:** 12" to 20" width

**Length:** 3' to 45'

**Rib Height:** 1"

**Fastener System:** Hidden Fastener

**Recommended Substrate:** Solid Substrate

### Recommended Accessories

| Recommended Accessories |                        |
|-------------------------|------------------------|
| <b>Flashing</b>         | <b>Closures</b>        |
| See Trim Section        |                        |
| <b>Fasteners</b>        |                        |
| Pancake Sharpy/Tek      | <b>Miscellaneous</b>   |
| Wafer Sharpy/Tek        | Butyl Tape             |
| MG#14x__" (wood)        | Roof Boots             |
| MG#10x__" (wood)        | X Seal                 |
| MD#14x__" (metal)       | Metal Roof Sealant     |
| ST#14x7/8" (laps)       | Synthetic Underlayment |



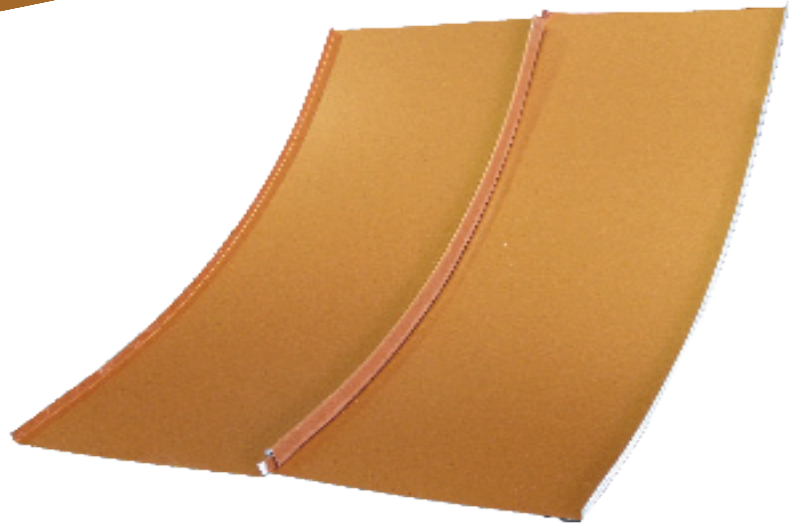
Snaplock panels fasten to the substrate through the manufactured pleated edge, which is then covered up by the next panel, which snaps in place as seen above. This allows for a hidden fastener appearance.

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# T Panel

T-Panel is an architectural profile that provides an aesthetic appearance that only a pan and batten system can. This profile is easy to install and offers no exposed fasteners upon completion. It is a very popular product commonly used on curved architectural roofs and barrel vault roofs. T-Panel must be installed over a solid substrate, such as plywood.



## T-Panel Application/Specifications

**Use:** Roof

**Gauges:** 26, 24

**Slope:** 3/12 and greater

**Coverage:** 12.75" width

**Length:** 3' to 45'

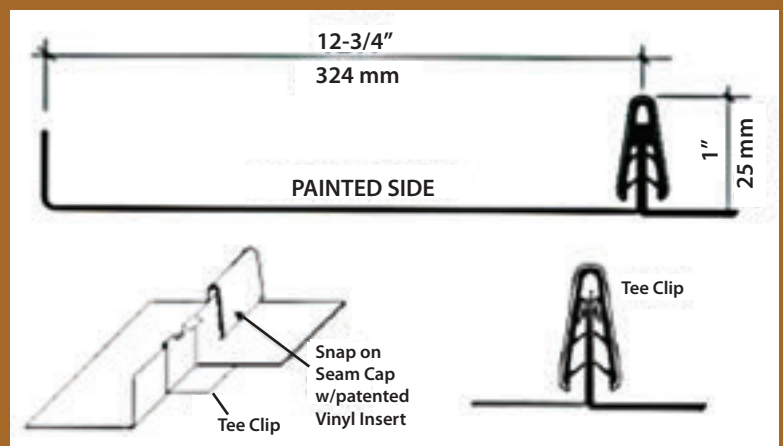
**Rib Height:** 1" Batten Cap at 12.75" centres

**Fastener System:** Hidden Fastener

**Recommended Substrate:** Solid Substrate

### Recommended Accessories

| Recommended Accessories |                        |
|-------------------------|------------------------|
| <b>Flashing</b>         | <b>Closures</b>        |
| See Trim Section        |                        |
| <b>Fasteners</b>        | <b>Miscellaneous</b>   |
| MG#14x1.25" (wood)      | Butyl Tape             |
| MG#14x2" (wood)         | Roof Boots             |
| MG#10x1.5" (wood)       | X Seal                 |
| MG#10x2" (wood)         | Metal Roof Sealant     |
| MD#14x__" (metal)       | Synthetic Underlayment |
| ST#14x7/8" (laps)       |                        |



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# Flashing Information

VersaFrame Inc. operates fully operational breaks and shears at all of its manufacturing locations across Western Canada. Each of our locations can produce almost any kind of flashing your project requires in 10' lengths. Use the following flashing pages to find out which of our standard flashings you need, or if the flashing you need isn't listed then simply provide us your drawing and measurements and we'll take care of the rest.

Standard and Custom flashing is available in any of our stock colors in 29 and 26 gauge material. Heavier gauges may be available upon request.

**ALL STANDARD FLASHING is bent to work on a 4/12 pitch unless otherwise requested.**

## STANDARD FLASHING SERIES

### 3/8" Series

Low Rib Panel  
Mesa Panel

### 3/4" Series

9-36 Panel  
Diamond Rib Panel  
Diamond Rib Reverse

### 7/8" Series

7/8" Corrugated Panel

### 1-1/2" Series

12-36 Panel  
12-36 Reverse Panel

## COMMON STANDARD FLASHING USES

**Ridge Roll/Cap** - Used to close off peaks of roof

**Gable** - Used horizontally where length side of roof panel meets wall panel below

**Eave** - Used to hide rafter end where roof slightly overhangs top of wall

**Drip** - Used to seal above window or door and bottom of panel above

**Base** - Used as a starter strip for panels at bottom of building

**J Trim** - Used as a cap for panel edges, typically around windows and doors

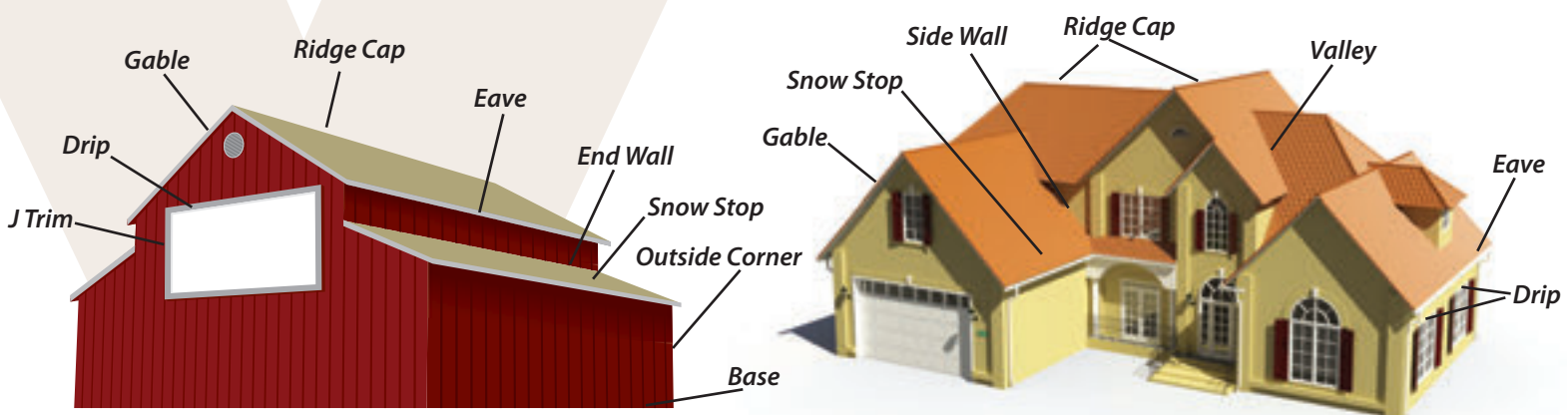
**Outside Corner** - Used vertically on outside corner of building

**Inside Corner** - Used vertically on inside corner of building

**Valley** - Prevents leaks where two roof slopes create a valley

**Side/End Wall** - Used to prevent leaks between upper side walls and roof sheets

**Snow Stop** - Prevents snow buildup from sliding off roof, typically above windows and doorways



# Custom Flashing

Each of our manufacturing locations is outfitted with breaks and shears capable of bending and cutting up to 18 gauge material in 10' lengths. Whether you're looking for a single piece or large quantities of custom bent flashing we can help. Our breaks are fully programmable so we can save your dimensions and custom trim requirements under your name or your company name for the next time you need to order.

***Simply provide us with a drawing and the dimensions of your custom flashing requirements and we'll do the rest.***

***For repeat orders, ask any of our locations for a custom flashing form. Simply fill in your drawing and dimensions and we'll program your flashing requirements into our machines for any future orders.***

| FLASHING DRAWING | Qty | Ga. | Dimensions |   |   |
|------------------|-----|-----|------------|---|---|
|                  |     |     | A          | B | C |
|                  |     |     |            |   |   |
|                  |     |     |            |   |   |
| Colour           |     |     |            |   |   |


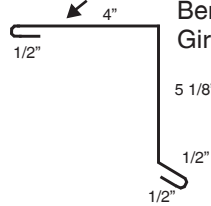
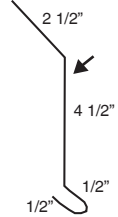
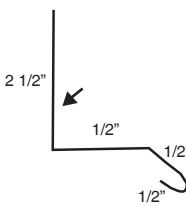
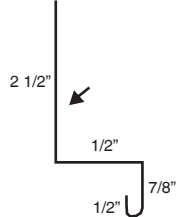
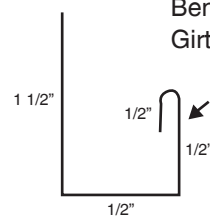
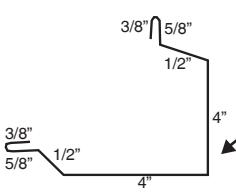
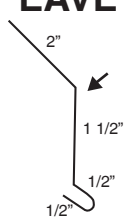
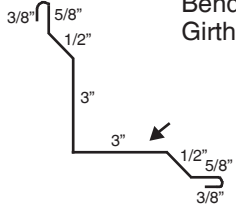
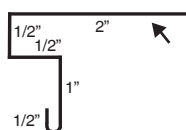
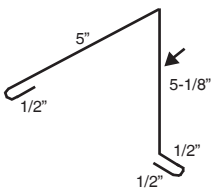




# Low Rib & Mesa Standard Flashing

The following flashing are designed as a guideline for use with our Low Rib & Mesa profiles (Rib heights of 3/8" and lower). Flashing are produced in 10' long sections, in any of our stock colours or gauges.

## STANDARD FLASHING: Low Rib & Mesa (3/8" and lower Rib Height)

|  |   |  |
|--|---|--|
| <p><b>RIDGE ROLL</b></p> <p>Bends = 9<br/>Girth = 12</p>  <p>SF #01</p>         | <p><b>GABLE</b></p> <p>Bends = 6<br/>Girth = 10.625</p>  <p>SF #28</p>                 | <p><b>LARGE EAVE</b></p> <p>Bends = 4<br/>Girth = 8</p>  <p>SF #03</p>      |
| <p><b>DRIP</b></p> <p>Bends = 4<br/>Girth = 4</p>  <p>SF #29</p>               | <p><b>BASE</b></p> <p>Bends = 4<br/>Girth = 4.375</p>  <p>SF #30</p>                  | <p><b>LOW RIB J-TRIM</b></p> <p>Bends = 4<br/>Girth = 3</p>  <p>SF #19</p> |
| <p><b>OUTSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 11</p>  <p>SF #31</p>   | <p><b>RESIDENTIAL SMALL EAVE</b></p> <p>Bends = 4<br/>Girth = 4.5</p>  <p>SF #17</p> | <p><b>INSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 9</p>  <p>SF #32</p> |
| <p><b>CEILING TO WALL</b></p> <p>Bends = 5<br/>Girth = 4.5</p>  <p>SF #33</p> | <p><b>SINGLE SLOPE CAP</b></p> <p>Bends = 6<br/>Girth = 11.625</p>  <p>SF #27</p>    |  |

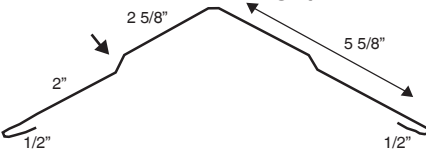
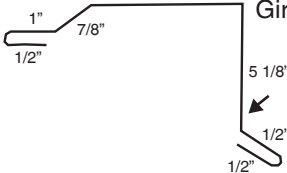
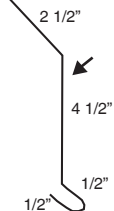
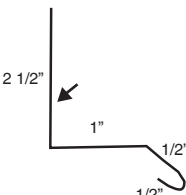
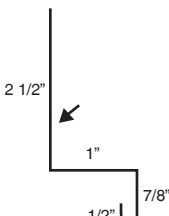
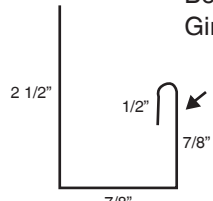
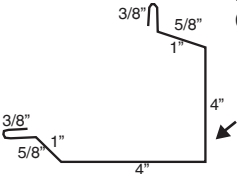
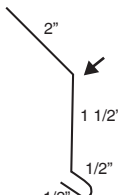
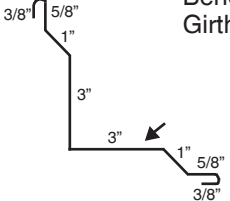
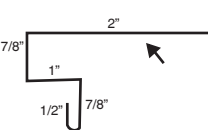
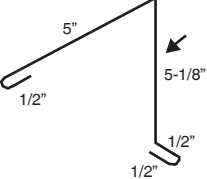
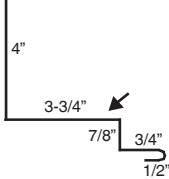
↙ - Painted Side



# 9-36 & Diamond Rib Standard Flashing

The following flashing are designed as a guideline for use with our 9-36 & Diamond Rib profiles (Rib Heights of 3/4"). Flashing are produced in 10' long sections, in any of our stock colours or gauges.

## STANDARD FLASHINGS: 9-36 & Diamond Rib (3/4" Rib Height)

|   |   |  |
|---|---|--|
| <p><b>RIDGE ROLL</b></p> <p>Bends = 9<br/>Girth = 12</p>  <p>SF #01</p>          | <p><b>GABLE</b></p> <p>Bends = 8<br/>Girth = 12.5</p>  <p>SF #02</p>                   | <p><b>LARGE EAVE</b></p> <p>Bends = 4<br/>Girth = 8</p>  <p>SF #03</p>      |
| <p><b>DRIP</b></p> <p>Bends = 4<br/>Girth = 4.5</p>  <p>SF #06</p>              | <p><b>BASE</b></p> <p>Bends = 4<br/>Girth = 4.875</p>  <p>SF #07</p>                  | <p><b>J-TRIM</b></p> <p>Bends = 4<br/>Girth = 4.75</p>  <p>SF #08</p>      |
| <p><b>OUTSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 12</p>  <p>SF #10</p>    | <p><b>RESIDENTIAL SMALL EAVE</b></p> <p>Bends = 4<br/>Girth = 4.5</p>  <p>SF #17</p> | <p><b>INSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 10</p>  <p>SF #9</p> |
| <p><b>CEILING TO WALL</b></p> <p>Bends = 5<br/>Girth = 5.25</p>  <p>SF #25</p> | <p><b>SINGLE SLOPE CAP</b></p> <p>Bends = 6<br/>Girth = 11.625</p>  <p>SF #27</p>    | <p><b>SIDE WALL</b></p> <p>Bends = 5<br/>Girth = 9.875</p>  <p>SF #5</p>  |

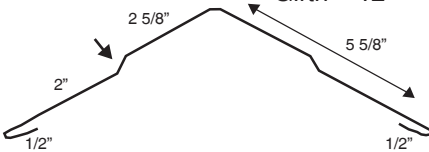
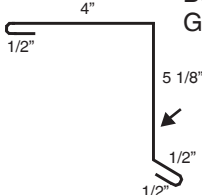
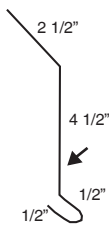
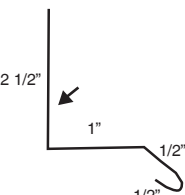
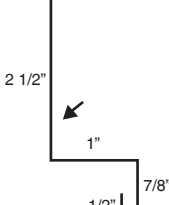
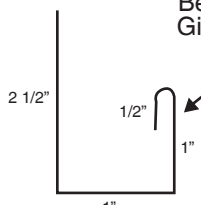
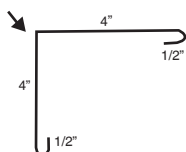
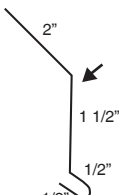
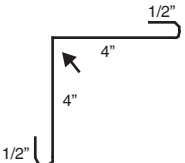
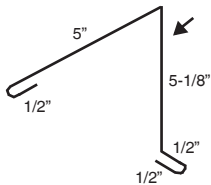
↙ - Painted Side



# 7/8" Corrugated Standard Flashing

The following flashing are designed as a guideline for use with our 7/8" Corrugated profiles (Rib Heights of 7/8").  
 Flashing are produced in 10' long sections, in any of our stock colours or gauges.

## STANDARD FLASHINGS: 7/8" Corrugated (7/8" Rib Height)

|   |  |   |
|---|--|---|
| <p><b>RIDGE ROLL</b><br/>                     Bends = 9<br/>                     Girth = 12</p>  <p>SF #01</p>                 | <p><b>GABLE</b><br/>                     Bends = 6<br/>                     Girth = 10.625</p>  <p>SF #28</p>                 | <p><b>LARGE EAVE</b><br/>                     Bends = 4<br/>                     Girth = 8</p>  <p>SF #03</p>      |
| <p><b>DRIP</b><br/>                     Bends = 4<br/>                     Girth = 4.5</p>  <p>SF #06</p>                     | <p><b>BASE</b><br/>                     Bends = 4<br/>                     Girth = 4.875</p>  <p>SF #07</p>                  | <p><b>J-TRIM</b><br/>                     Bends = 4<br/>                     Girth = 5</p>  <p>SF #37</p>         |
| <p><b>COMMERCIAL OUTSIDE CORNER</b><br/>                     Bends = 5<br/>                     Girth = 9</p>  <p>SF #23</p> | <p><b>RESIDENTIAL SMALL EAVE</b><br/>                     Bends = 4<br/>                     Girth = 4.5</p>  <p>SF #17</p> | <p><b>INSIDE CORNER</b><br/>                     Bends = 5<br/>                     Girth = 9</p>  <p>SF #36</p> |
| <p><b>SINGLE SLOPE CAP</b><br/>                     Bends = 6<br/>                     Girth = 11.625</p>  <p>SF #27</p>     |  |   |

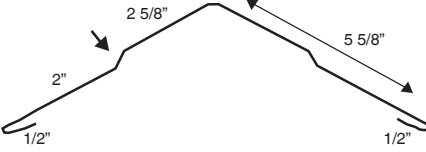
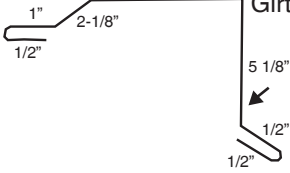
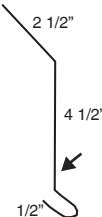
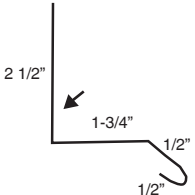
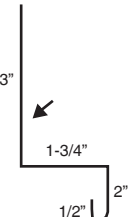
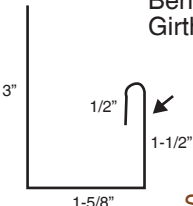
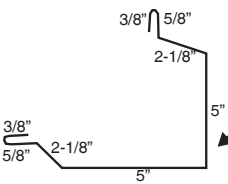
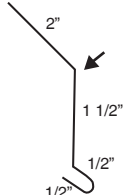
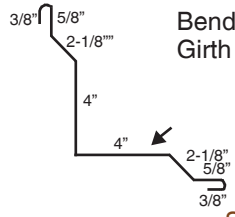
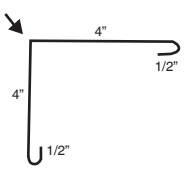
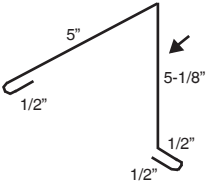
↙ - Painted Side



# 12-36 Standard Flashing

The following flashing are designed as a guideline for use with our 12-36 profile (Rib Heights of 1-1/2").  
Flashing are produced in 10' long sections, in any of our stock colours or gauges.

## STANDARD FLASHINGS: 12-36 (1-1/2" Rib Height)

|  |   |  |
|--|---|--|
| <p><b>RIDGE ROLL</b></p> <p>Bends = 9<br/>Girth = 12</p>  <p>SF #01</p>                 | <p><b>GABLE</b></p> <p>Bends = 8<br/>Girth = 13.75</p>  <p>SF #34</p>                  | <p><b>LARGE EAVE</b></p> <p>Bends = 4<br/>Girth = 8</p>  <p>SF #03</p>          |
| <p><b>DRIP</b></p> <p>Bends = 4<br/>Girth = 5.25</p>  <p>SF #24</p>                    | <p><b>BASE</b></p> <p>Bends = 4<br/>Girth = 7.25</p>  <p>SF #22</p>                   | <p><b>J-TRIM</b></p> <p>Bends = 4<br/>Girth = 6.625</p>  <p>SF #21</p>         |
| <p><b>OUTSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 16.25</p>  <p>SF #35</p>        | <p><b>RESIDENTIAL SMALL EAVE</b></p> <p>Bends = 4<br/>Girth = 4.5</p>  <p>SF #17</p> | <p><b>INSIDE CORNER</b></p> <p>Bends = 9<br/>Girth = 14.25</p>  <p>SF #38</p> |
| <p><b>COMMERCIAL OUTSIDE CORNER</b></p> <p>Bends = 5<br/>Girth = 9</p>  <p>SF #23</p> | <p><b>SINGLE SLOPE CAP</b></p> <p>Bends = 6<br/>Girth = 11.625</p>  <p>SF #27</p>    |  |

↙ - Painted Side

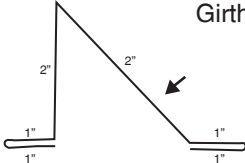
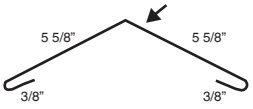
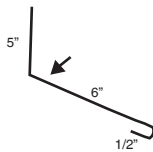


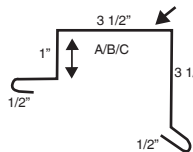
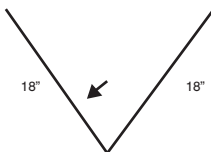
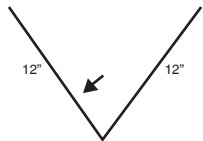
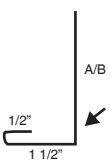
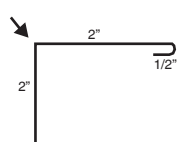
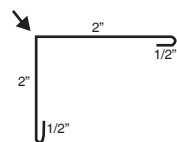
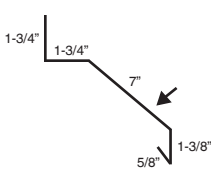
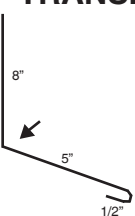


# Universal Standard Flashing

The following trim are designed as a guideline for use with all of our profiles. Some dimensions may need to be changed.

Trim are produced in 10' long sections, in any of our stock colours or gauges.

## STANDARD TRIMS: Universal

|   |  |  |
|---|--|--|
| <p><b>SNOW STOP</b><br/>Bends = 7<br/>Girth = 9</p>  <p>SF #26</p>             | <p><b>RESIDENTIAL RIDGE CAP</b><br/>Bends = 5<br/>Girth = 12</p>  <p>SF #16</p> | <p><b>END WALL</b><br/>Bends = 3<br/>Girth = 11.5</p>  <p>SF #04</p>  |
| <p><b>36" W-STYLE VALLEY</b><br/>Bends = 7<br/>Girth = 36</p>  <p>SF #14</p>   | <p><b>24" W-STYLE</b><br/>Bends = 9<br/>Girth = 24</p>  <p>SF #13</p>           | <p><b>STANDING SEAM GABLE</b><br/>Bends = 8<br/>Girth = TBD</p>  <p>18 A = 1 1/8"<br/>18 B = 1 5/8"<br/>18 C = 2 1/8"</p> <p>SF #18</p> |
| <p><b>36" VALLEY</b><br/>Bends = 1<br/>Girth = 36</p>  <p>SF #15B</p>        | <p><b>24" VALLEY</b><br/>Bends = 1<br/>Girth = 24</p>  <p>SF #15A</p>         | <p><b>FASCIA TRIM</b><br/>Bends = 3<br/>Girth = TBD</p>  <p>20 A = 5 5/8"<br/>20 B = 7 5/8"</p> <p>SF #20</p>                         |
| <p><b>L-TRIM w/ ONE HEM</b><br/>Bends = 3<br/>Girth = 4.5</p>  <p>SF #11</p> | <p><b>L-TRIM w/ TWO HEMS</b><br/>Bends = 5<br/>Girth = 5</p>  <p>SF #12</p>   | <p><b>CANNONBALL TRACK COVER</b><br/>Bends = 4<br/>Girth = 12.5</p>  <p>SF #40</p>  |
|   | <p><b>TRANSITION</b><br/>Bends = 3<br/>Girth = 13.5</p>  <p>SF #39</p>        |  |

↖ - Painted Side





# Accessories



VersaFrame inc. is proud to offer the following roofing and siding accessories to help finish your project.

Visit our website for links to installation videos for all of the accessories we carry.

- Metal to Wood Fasteners
- Metal to Metal Fasteners
- Foam Closures
- Vented Closures
- Ridge Ventilation Products
- Expandable Foam Tape
- Butyl Tape
- Metal Roof Caulking
- Synthetic Underlayment
- Pipe Flashing
- PVC/Polycarbonate panels
- Turboshears

Items stocked at Nisku can be shipped to your nearest manufacturing location



# Accessories

## Metal to Wood Fasteners



Our line of metal to wood fasteners are designed to provide superior holding strength when attaching metal roofing and siding to wood frames and plywood. Wood fasteners are widely used for agricultural and residential metal roofing and siding applications, and come in various head sizes, thread widths and lengths.

### In-stock Sizes/Colours

| Thread/Length      | Head     | Min. Qty | Approx. Weight (lbs)/M | Stocked Colors | Stocked Locations     |
|--------------------|----------|----------|------------------------|----------------|-----------------------|
| 10 x 1-1/2"        | 1/4" HWH | 250      | 10                     | All            | All                   |
| 10 x 2"            | 1/4" HWH | 250      | 12.5                   | Common         | Call for availability |
| 14 x 1-1/4"        | 3/8" HWH | 250      | 17.5                   | All            | All                   |
| 14 x 2"            | 3/8" HWH | 250      | 24                     | Common         | Call for availability |
| 17 x 1-1/4" (Goof) | 3/8" HWH | 250      | 28                     | Plain          | Nisku                 |
| 10-9 x 1-1/8"      | Pancake  | 250      | N/A                    | Plain          | Nisku                 |
| 8 x 1"             | Wafer    | 250      | N/A                    | Plain          | Nisku                 |

### Custom Order Sizes (1-3 week lead time)

|               |          |     |
|---------------|----------|-----|
| 10 x 1" to 3" | 1/4" HWH | 500 |
| 14 x 1" to 3" | 3/8" HWH | 500 |

All fasteners with exception to Pancake and Wafer screws include a neoprene washer.

Call your nearest manufacturing/sales location for stock and availability

\* Product Specification/Testing Data is available upon request

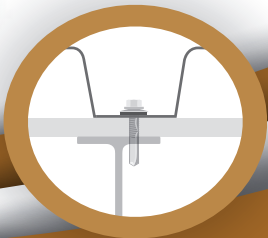


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# Accessories

## Metal to Metal & Stitch (Lap) Fasteners



In addition to our wood fasteners we can provide various sizes of metal to metal fasteners designed for superior holding strength when attaching metal roofing and siding to a wide variety of steel frames.

Call your nearest manufacturing/sales location for stock and availability

### In-stock Sizes/Colours

| Size               | Head     | Min. Qty | Approx. Weight (lbs)/M | Stocked Colors | Stocked Locations     |
|--------------------|----------|----------|------------------------|----------------|-----------------------|
| 1/4-14 x 1"        | 3/8" HWH | 500      | 15                     | All            | Call for availability |
| 1/4-14 x 1.5"      | 3/8" HWH | 500      | 20                     | All            | Call for availability |
| 14-14 x 7/8" (Lap) | 3/8" HWH | 500      | 14                     | All            | Call for availability |
| 12-14 x 1"         | Pancake  | 500      |                        | Plain          | Nisku                 |
| 8 x 1"             | Wafer    | 500      |                        | Plain          | Nisku                 |



### Custom Order Sizes (1-3 week lead time)

|                    |           |     |
|--------------------|-----------|-----|
| 1/4-14x1.25" to 5" | 3/8" HWH  | 500 |
| 1/4-12x1" to 5"    | 5/16" HWH | 500 |
| 14-14 x 7/8" (Lap) | 5/16" HWH | 500 |



Pancake Tek



Wafer Tek

All fasteners with exception to Pancake and Wafer screws include a neoprene washer.

\* Product Specification/Testing Data is available upon request

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# Accessories

## Standard & Vented Closures



LT = Large Tab (Outside)  
ST = Small Tab (Inside)

### Standard Foam Closure

VersaFrame Inc. offers a full line of polyethylene foam closures to fit our metal roofing and siding profiles. Closures come in 3' lengths to fit our panel widths.

- Used to close openings created by metal panel flutes and flashings.
- Large Tab closures include a full 1/4" bead of adhesive for easy installation.
- High UV resistance and excellent durability

| Part/Profile        | Length |
|---------------------|--------|
| 9-36 LT & ST        | 36"    |
| 12-36 LT & ST       | 36"    |
| Diamond Rib LT & ST | 36"    |
| Low Rib LT & ST     | 36"    |
| 7/8" Corrugated     | 36"    |

| Part/Profile       | Length |
|--------------------|--------|
| LP 9-36 Vented LT  | 36"    |
| LP 12-36 Vented LT | 36"    |

### Ventilated Foam Closure

VersaFrame Inc. offers vented ridge closures for our 9-36 and 12-36 profiles. Like our standard closures, vented closures come in 3' lengths.

- Keeps bugs, water & snow out while allowing air through.
- Helps remove heat and moisture, preventing rot, mold growth, and ice damming while limiting condensation build up.

\* Product Specification/Testing Data is available upon request



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# Accessories

## Ridge/Fascia Ventilation Products

### Flex-O-Vent

Flex-O-Vent is a ridge ventilation product that comes in flexible, 10' rolls, made from the same product as the LP Vented closure. It's durability and easy installation make it an excellent choice for ventilating your building.

- Won't absorb moisture
- Prevents insect, animal and snow infiltration
- Easy rollout installation

| Part        | Height | Width  | Length |
|-------------|--------|--------|--------|
| Python      | 3/4"   | 8"     | 20'    |
| Python      | 3/4"   | 10.5"  | 20'    |
| Python      | 3/4"   | 11.75" | 20'    |
| Fascia Vent | 1"     | 3"     | 50'    |

\* Two rolls 10' rolls per box

| Part              | Height | Width | Length | Optimal for Rib Heights |
|-------------------|--------|-------|--------|-------------------------|
| Flex-O-Vent 1.5/3 | 1.5"   | 3"    | 120"   | Up to 1-1/4"            |
| Flex-O-Vent 1.5/2 | 1.5"   | 2"    | 120"   | Up to 1-1/4"            |
| Flex-O-Vent 1/3   | 1"     | 3"    | 120"   | Up to 3/4"              |
| Flex-O-Vent 1/2   | 1"     | 2"    | 120"   | Up to 3/4"              |

### Python

Python is another option in ridge ventilation and can be used on all kinds of roof applications. This product comes in easy to handle 20' rolls and is made from more than 90% recycled materials.

- Use under roofing, under hip/ridge shingles and as an exhaust/intake fascia vent
- Keeps attics cooler in the summer, dryer in the winter
- Helps reduce utility costs
- Non wicking and helps keep insects, dust and moisture out

\* Product Specification/Testing Data is available upon request

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# Accessories

## Butyl Tape/Caulking



### Butyl Tape

VersaFrame Inc. offers high quality metal to metal sealing tape for sealing between panel laps and around windows, doors, roof vents, stacks, access doors and other openings.

- Supplied on easy release paper rolls for easy installation and is easily trimmable
- Provides a long lasting weather seal
- Non staining, permanently flexible

| Part/Color  | Qty.   |
|-------------|--------|
| Translucent | 12/box |
| White White | 12/box |

\* Translucent & White White available in individual tubes, custom colors available in full box quantities (12/box), with 2-3 week lead time.

| Part      | Height | Width | Length |
|-----------|--------|-------|--------|
| Butyl 3/8 | 3/32"  | 3/8"  | 45'    |
| Butyl 1/2 | 3/32"  | 1/2"  | 45'    |
| Butyl 3/4 | 3/32"  | 3/4"  | 45'    |
| Butyl 1"  | 3/32"  | 1"    | 45'    |

### Caulking

Metal roof sealant is a superior waterproof sealant that has excellent adhesion to coated metal surfaces, plastics and glass.

- Helps protect against wind, water, dust and dirt.
- Excellent adhesion to metal surfaces, plastics and glass

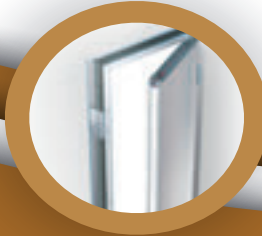
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# Accessories

## Foams



### Expandable Foam Tape

Expandable foam tape is the ideal filler in compression joints and is suitable for use against metal, plastic, wood and other common building materials.

- Supplied with self adhesive on one side for easy installation
- Expands a full inch, from 1/4" to 1 1/4"
- Won't dry out or extrude

| Part    | Height | Width | Length | Optimal for Rib Heights |
|---------|--------|-------|--------|-------------------------|
| X-Seal* | 1.25"  | 1"    | 19.68' | 1 1/4" & Less           |

\* Expanded dimensions

| Part                | Height | Width | Length |
|---------------------|--------|-------|--------|
| Universal 1x1       | 1"     | 1"    | 25'    |
| Universal 1x1.5     | 1"     | 1.5"  | 25'    |
| Universal 1.5x1.5   | 1.5"   | 1.5"  | 25'    |
| Universal 2x2       | 2"     | 2"    | 25'    |
| Universal 1.5x1.5HD | 1.5"   | 1.5"  | 25'    |

\* High Density (HD)

### Universal Foam Closures

Universal foam rolls come in a range of thicknesses and lengths and are ideal for filling hip, valley and other voids in your roofing project.

- Easily cut for hassle free installation
- Typically used on sloped conditions or when standard small and large tab closures cannot be used.

\* Product Specification/Testing Data is available upon request

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# Accessories

## Pipe Flashing



### Pipe Flashing

Our EPDM or silicone pipe flashing are used to seal around various pipe sizes on all roofing surfaces. The flexible base forms an excellent seal on most panel styles.

- Easy on site customization
- High resistance to UV light weathering
- 10 sizes to choose from for either standard or high temperature resistance
- Accommodates pipe sizes ranging from 1/4" diameter to 29" diameter.

Temperature Resistance (deg Cel.)

|               | Standard   | HiTemp Silicone |
|---------------|------------|-----------------|
| Intermittent: | 225 to -55 | 260 to -74      |
| Continuous:   | 100 to -55 | 135 to -74      |

### Edge Flashing

As an alternative to our pipe flashing products, edge flashing allows you to seal around larger pipes, chimneys, skylights and other awkward corners.

- Compatible with multiple types of building materials
- Up to 25% stretch on edges to form ideal fit and seal
- Paintable with any high quality, 100% acrylic paint after priming with an epoxy resin base primer.

| Part           | Pipe Diameter     |
|----------------|-------------------|
| MF#1 ST or HT  | 1/4" to 2 1/2"    |
| MF#2 ST or HT  | 1/4" to 3"        |
| MF#3 ST or HT  | 1/4" to 5"        |
| MF#4 ST or HT  | 3" to 6-1/4"      |
| MF#5 ST or HT  | 4-1/4" to 7-1/2"  |
| MF#6 ST or HT  | 5" to 9"          |
| MF#7 ST or HT  | 6" to 11"         |
| MF#8 ST or HT  | 7" to 13"         |
| MF#9 ST or HT  | 10" to 19"        |
| MF#10 ST or HT | 15-3/4" - 29-1/2" |

ST = Standard Roof Boot

HT = High Temperature Roof Boot

| Part               | Length | Width |
|--------------------|--------|-------|
| Edge Flashing Roll | 10'    | 9"    |

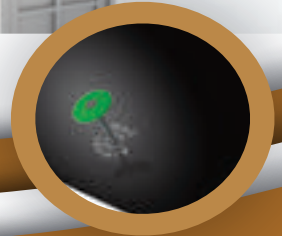
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# Accessories

## Underlayments/Tools



### Synthetic Underlayment

VersaFrame Inc. offers a synthetic underlayment constructed of high strength woven fabric that is polypropylene coated on both sides.

- The specially formulated anti-slip walking surface is asphalt free
- 2 1/2 times lighter per square foot and 25 times stronger than #15 felt
- Comes with 25 or 50 year warranty
- 180 day UV resistance

### Tools

VersaFrame Inc carries hex drivers and turboshears for drilling and cutting metal roofing and siding panels. Our turboshears are highly recommended for cutting panels on site.

| Part          | Width | Length | Sq.Ft/roll |
|---------------|-------|--------|------------|
| Hydrashell 25 | 48"   | 250'   | 1000 sq.ft |
| Hydrashell 50 | 48"   | 250'   | 1000 sq.ft |

| Tools                  |
|------------------------|
| Heavy Duty Turbo Shear |
| 1/4" Hex Driver        |
| 5/16" Hex Driver       |
| 3/8" Hex Driver        |

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# Accessories

## PVC/Polycarbonate panels



### PVC AG Liner Panel

PVC panels are an alternative liner package option. They can be used as wall liners in new construction, or in retrofitting or upgrading older wood lined buildings such as....

- Dairy/Hog/Poultry barns
- Riding Arenas
- Meat packaging/food processing facilities
- Storage facilities, kennels, marinas, car washes
  
- 36" panel coverage with 9/16" ribs on 3" centres

### Poly-Ridge lite

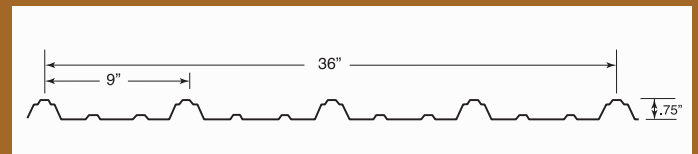
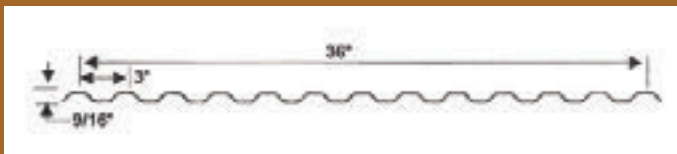
Poly ridge lite panels are an alternative to traditional metal ridge caps. Similar to polycarbonate panels, they allow light to pass through, directly into your building.

- 24" panel coverage
- Span: 2" on centre
- Available in 10'6" length
- Available in clear only

### Polycarbonate Panel

Polycarbonate panels offer high performance glazing that stands up to punishing exterior applications. They offer multiple advantages over traditional fibreglass corrugated panels, including greater impact resistance, high light transmission, low yellowing index, high load rating and high resistance to wind uplift. Ideal for greenhouses, office partitions, canopies, carports, sunrooms, vertical glazing, metal buildings, patio covers, etc.

- 36" panel coverage
- 3/4" trapezoidal ribs on 9" centres
- Available in 16' and 20' lengths
- Available in clear only



TF: 877-463-8256  
PH: 780-979-0325  
FAX: 780-955-8636  
[www.versaframe.ca](http://www.versaframe.ca)



## Flatstock

Along with our numerous profiles, VersaFrame Inc. is able to offer flat stock sheets through any of our manufacturing branches. Flatstock can be ordered in any of our stock colors in 29 ga. (41" widths), 26 ga. (44.25" widths) and 24 gauge (48" widths).

| FLAT SHEET AVAILABILITY (ASTM A792) |                      |                         |                       |                   |                      |                         |                      |
|-------------------------------------|----------------------|-------------------------|-----------------------|-------------------|----------------------|-------------------------|----------------------|
| Colour                              | 29 ga.<br>(41" wide) | 26 ga.<br>(44.25" wide) | 24 ga.<br>(48" wide)  | Colour            | 29 ga.<br>(41" wide) | 26 ga.<br>(44.25" wide) | 24 ga.<br>(48" wide) |
| Agalume                             | Y                    | Y                       | Y (44.25" wide & 48") | Gold              | Y                    | Y                       |                      |
| Antique Linen                       | Y                    | Y                       |                       | Heron Blue        | Y                    | Y                       | Y                    |
| Burgandy                            | Y                    |                         |                       | Metro Brown       | Y                    | Y                       |                      |
| Black                               | Y                    | Y                       | Y                     | Melchers Green    | Y                    | Y                       | Y                    |
| Bone White                          | Y                    | Y                       | Y                     | Pacific Turquoise | Y                    | Y                       |                      |
| Bright Red                          | Y                    | Y                       |                       | Regent Grey       | Y                    | Y                       | Y                    |
| Bright White                        | Y                    | Y                       |                       | Royal Blue        | Y                    | Y                       | Y                    |
| Buckskin                            | Y                    | Y                       |                       | Stone Grey        | Y                    | Y                       | Y                    |
| Coffee Brown                        | Y                    | Y                       | Y                     | Slate Blue        | Y                    | Y                       |                      |
| Charcoal                            | Y                    | Y                       | Y                     | Sapphire Blue     | Y                    | Y                       |                      |
| Dark Brown                          | Y                    | Y                       | Y                     | Tan               | Y                    | Y                       | Y                    |
| Dark Red                            | Y                    | Y                       |                       | Tile Red          | Y                    | Y                       |                      |
| Deep Water Green                    | Y                    | Y                       |                       | Turquoise         | Y                    | Y                       |                      |
| Forest Green                        | Y                    | Y                       |                       | White White       | Y                    | Y                       | Y                    |

| FLAT SHEET AVAILABILITY (ASTM A653) |                   |                   |
|-------------------------------------|-------------------|-------------------|
|                                     | 29 ga. (41" wide) | 18 ga. (48" wide) |
| Galvanized (G90)                    | Y                 | Y                 |

Call your nearest branch for availability on flat products.





**Stock Coil Listing - Color/Width/Grade/Substrate****29 Gauge (Gr.80/ASTM A792)**

Bare Agalume - 41"  
 Antique Linen/Wash - 41"  
 Burgundy/Wash - 41"  
 Black/Wash - 41"  
 Bone White/Wash - 41"  
 Bright Red/Wash - 41"  
 Bright White/Wash - 41"  
 Buckskin/Wash - 41"  
 Coffee Brown/Wash - 41"

Charcoal/Wash - 41"  
 Dark Brown/Wash - 41"  
 Dark Red/Wash - 41"  
 Deep Water Green/Wash - 41"  
 Forest Green/Wash - 41"  
 Gold/Wash - 41"  
 Heron Blue/Wash - 41"  
 Metro Brown/Wash - 41"  
 Melchers Green/Wash - 41"  
 Pacific Turquoise/Wash - 41"

Regent Grey/Wash - 41"  
 Royal Blue/Wash - 41"  
 Stone Grey/Wash - 41"  
 Slate Blue/Wash - 41"  
 Sapphire Blue/Wash - 41"  
 Tan/Wash - 41"  
 Tile Red/Wash - 41"  
 Turquoise/Wash - 41"  
 White White/Wash - 41"

**29 Gauge (Gr.80/ASTM A653)**

Bare Galvanized - 41"  
 White White/Wash - 41"

**26 Gauge (Gr.50/ASTM A792)**

Bare Agalume - 44.25"  
 Antique Linen/Wash - 44.25"  
 Black/Wash - 44.25"  
 Bone White/Wash - 44.25"  
 Bright Red/Wash - 44.25"  
 Bright White/Wash - 44.25"  
 Buckskin/Wash - 44.25"  
 Coffee Brown/Wash - 44.25"  
 Charcoal/Wash - 44.25"

Dark Brown/Wash - 44.25"  
 Dark Red/Wash - 44.25"  
 Deep Water Green/Wash - 44.25"  
 Forest Green/Wash - 44.25"  
 Gold/Wash - 44.25"  
 Heron Blue/Wash - 44.25"  
 Liner White/Wash - 41"  
 Metro Brown/Wash - 44.25"  
 Melchers Green/Wash - 44.25"  
 Pacific Turquoise/Wash - 44.25"

Regent Grey/Wash - 44.25"  
 Royal Blue/Wash - 44.25"  
 Stone Grey/Wash - 44.25"  
 Slate Blue/Wash - 44.25"  
 Sapphire Blue/Wash - 44.25"  
 Tan/Wash - 44.25"  
 Tile Red/Wash - 44.25"  
 Turquoise/Wash - 44.25"  
 White White/Wash - 44.25"

**26 Gauge (Gr.50/ASTM A653)**

White White/Wash - 44.25"

**24 Gauge (Gr.50/ASTM A792)**

Bare Agalume - 44.25"  
 Bare Agalume - 48"  
 Black/Tan - 48"

Coffee Brown/Stone Grey - 48"  
 Dark Brown/White White - 48"  
 Melchers Green/Charcoal - 48"

Regent Grey/Bone White - 48"  
 Royal Blue/Heron Blue - 48"

**18 Gauge (Gr.50/ASTM A653)**

Bare Galvanized - 48"

Non-stock colours can be made available upon request.  
 VersaFrame Inc. offers rewinding and slitting of stock coil.

July/2015

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