



## Product Catalog May 1, 2022



### *Solutions for:*

Metal Roofing

Architectural Standing Seam

Commercial Low Slope Roofing

Asphalt Shingle Roofing

Steel Building Construction

Post Frame Building Construction

Translucent Panels

Private Label Fastener Manufacturing

2022 Spring  
Update Edition



Toll Free Phone: 855-800-8878  
Toll Free Fax: 855-800-8877  
[www.directmetalsinc.com](http://www.directmetalsinc.com)

## How can DMI help you?

### **Increase Ordering Efficiency:**

DMI can offer the efficiency of many different accessory products from fasteners to pipe flashings, insulation to skylights, that can be shipped together. The efficiency of one shipment, one purchase order, and one customer service contact results in: lower costs, less paperwork, and less mistakes.

### **Decreasing Lead Times:**

DMI can offer next day shipping on most of our in-stock products to registered distributors. This allows distributors to carry lower stocking levels that can be replenished in a days notice instead of the cost of carrying months of inventory.

### **Access to Product Specialists:**

Not all manufacturers and distributors are the same. DMI invests in having qualified professionals available to answer technical and marketing questions. We offer training seminars, custom literature and other tools to help educate your sales team.

### **2022 Sales Policies and Conditions:**

Direct Metals, Inc. has worked diligently to set up a distribution network including wholesale roofing supply locations, building products distributors, and OEM Manufacturers. As DMI is not set up for one time purchases or direct to market sales to building owners, builders, contractors, installers or end users we rely on this network to bring our products to market. Direct Metals, Inc. sells materials directly to our registered distributor network. We do not offer direct sales however we can assist you in finding the right product and your closest distributor.

*If your company would like to apply to become a new registered DMI distributor, here are guidelines to see if you may qualify to join our distributor network. Registered dealers must offer products for resale and not intercompany use.*

*Registered dealers must maintain and provide a copy of a Tax exempt resellers license. Registered dealers must maintain a minimum stock of DMI products. Registered dealers must purchase an average minimum of \$ 5,000.00 / month. Registered dealers must have a strong financial background and be able to have credit approved by DMI.*

*Dealer applicants should be a minimum of 15 miles from any existing DMI dealer.*

If your company does not meet all of the above criteria, DMI can assist you in creating a strong relationship with one of our very competitive distributors.

### **Return Policy:**

*All DMI distributors have the right to set their own policies with their customers including but not limited to: return, re-stock, pricing and terms of sale.*

*DMI policy to our distributors is that all sales are considered final (**ALL SALES FINAL**). If DMI management will accept a return, it must be a standard stock product returned in original un-opened packaging, with a non-negotiable restocking fee. Any painted or special order product sales are final, no returns. Prior approval from Direct Metals, Inc management is required for any and all returns. No returns on sales older than **45 days**, regardless of circumstance. **Re-stocking fee is 25%** of the invoice amount, in addition to all shipping costs to send original shipment and return product to a Direct Metals, Inc service center. All credits for qualifying returns will be given in the form of an account credit against new purchases. **No cash refunds available***

### **Shipping Policy:**

#### **Response Times and Next Day Shipping Cutoff Time:**

DMI Florida, DMI Indiana, DMI NY service centers cutoff for next day shipping on in-stock products is **11:00 AM EST for LTL** pallet shipments and **1:00 PM EST for UPS** parcel service shipments.

Shipping lead times do vary based on in house order volume. Texas, Pennsylvania, Illinois, Georgia and Iowa partner warehouses may have extended lead times. Painted items allow 3-35 days to ship.

The above shipping times are estimated and not guaranteed and apply to in-stock finished material at time of order. Materials that have to be painted, washed, packaged or manufactured will take additional lead time. Polycarbonate Panels require 2 days for packaging.

### **Information Policy:**

DMI works to maintain to the best of our abilities correct and current information in our catalogs and on our websites. However data and information on our products and services can quickly become out of date without prior warning. Part numbers and box labels may change or vary from this catalog or DMI websites. The information presented is from sources believed to be reliable but no warranty (expressed or implied) is made regarding accuracy, adequacy, completeness, legality, reliability or usefulness of any of the information contained within this catalog or DMI websites.



## TABLE OF CONTENTS

### Metal Roofing

	Page
Fasteners	4-27,50
Pipe & Conduit Flashings	30-32
Ventilation	33-34
Closures & Foam Products	35
Panel Clips	7-9
Rivets	9
Sealants & Butyl Tape	36-37
Skylight Panels	38-41
Reflective Insulation	42
Snow Guards	28
Washers & Saddle Washers	28
Fastener Color Chart	51

### Post Frame Building

	Page
Post Frame Screws	10-13
Structural Wood Screws	20
Skylight & Sidelite Panels	38-41
Reflective Insulation	42
Vinyl Windows	43
PVC Liner Panels	44
Cupolas	28

### Low Slope / Flat Roofing

DEKFAST Fasteners, Plates, Term Bar	22-25
Panclip SDL Fasteners	6
TPO Flashings	45

### Residential Shingle Roofing

Pipe Flashings, Bullet Boots	45-49
Ventilation Roll	33
Gooseneck, Off-Ridge	45-49

### Tile Roofing

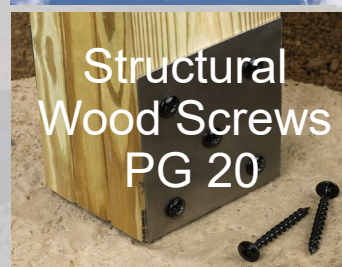
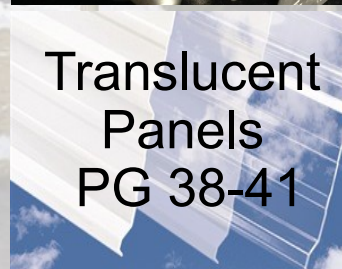
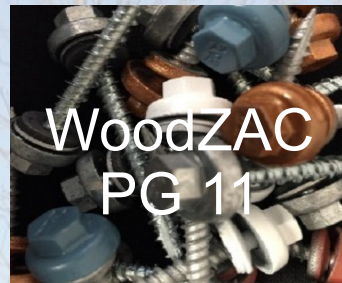
Off Ridge & Gooseneck Vents	46,47,49
Roof Vent Boot Guard	49
Fasteners	20

### Masonry Construction

Concrete Screws, Tapcon	26
Masonry Anchors	27
Window to Masonry Fasteners	29

### Fasteners

Installation Guidelines for Fasteners	29
Fastener Color Chart	51
Washed Fasteners	10-17
Low Profile Head Fasteners	4-6,22,23
Wood to Wood & Structural Wood Fasteners	21
Wood to Metal Fasteners	20-21
Interior Construction, Drywall Screws	21
Replacement (Oversized) Screws	14
Structural Bolts and Anchors	15
Window Screws	21



**Order Entry & Questions:**  
[orders@directmetalsinc.com](mailto:orders@directmetalsinc.com)

# LOW PROFILE HEAD FASTENERS FOR ATTACHMENT TO WOOD & MORE

**PANCLIP** - for applications that require a low profile head with large flat under head load bearing surface. The Panclip head combines a larger clamping surface than a PFH fastener and a lower profile than a HWH or hex head fastener. Designed primarily for the installation of standing seam metal roofing panel clips. The Panclip has many other applications such as window, door, fixture, liner panel, cladding and siding panel installations. Panclip fasteners are now available for wood (MTW), steel (MTM) or wood to metal (WTM) applications.

## #10 PANCLIP MTW - 1000 HR COATED

DMI's "standard" fastener for low profile fastening applications to wood substrates. This engineered multi-purpose fastener is a carbon steel fastener with E zinc galvanizing and DMG85 corrosion resistant coating. This fastener meets exceeds the ASTM G85 Miami-Dade corrosion resistance requirement and the Silver parts have a Miami-Dade fastener listing L 21-0630.02. This fastener also meets the Florida Building Code, 2017 FBC R904.5.2, 2014 1505.5 1000 hr ASTM B-1117 requirements. All Panclip MTW screws feature #2 square drive and a TP-17 point and are packaged 250 pcs per bag.



Available Sizes	Qty/Box	Part# 1000hr
#10 x 1"	TP17 5,000	DMIPD10100T
#10 x 1-1/2"	TP17 2,500	DMIPD10150T
#10 x 2"	TP17 2,000	DMIPD10200T
#10 x 2-1/2"	TP17 2,000	DMIPD10250T

**MIAMI-DADE COUNTY**  
LISTED

L 21-0630.02

WHITE/BRIGHT WHITE COATED

Available Sizes	Qty/Box	Part# 1000hr
#10 x 3"	TP17 1,500	DMIPD10300WT

## PANCLIP SP MTW - 1000 HR COATED

Panclip fastener designed for clip installation into dimensional lumber wood substrates. Full Silver DMG85 coating and sharp point. Meets FBC 1506.6 and Miami Dade requirements. Available in older 11 TPI and 13 TPI design thread patterns specified in some approved systems more specifically suitable for dimensional lumber substrates. Packaged 250 pcs / bag



Available Sizes	Qty/Box	Part#
#10-13 x 1-1/4" R2	3,500	DMIPDX10114BA
#12-11x 3/4" SP	5,000	DMIPD123411T
#12-11x 1" SP	5,000	DMIPD121011T
#12-11x 2" SP	2,000	DMIPD122011T

**MIAMI-DADE COUNTY**  
LISTED

#10 L 21-0630.01  
#12 L 21-0630.05

## PANCLIP ECONO - MTW

Panclip MTW fastener at a lower cost with the same specifications and design as the above Panclip screws without the DMG85 Miami-Dade Listing or coating. These parts come without the additional corrosion resistant coatings and are not for use in Florida.. Packaged 250 pcs / bag.



Available Sizes	Qty/Box	Part#
#10-9 x 1" TP-17	5,000	DMIPE1010ZTS
#10-9 x 1-1/2" TP-17	2,500	DMIPE1015ZTS

## PANCLIP-SD-L LONG LENGTH PANCAKE

#14-13 Panclip fastener designed for clip installation through insulation into wood, light gauge metal up to 16 ga. or masonry substrates (with 3/16" pre-drill). Also popular for insulation plate, nailboard, or ISP installation. Carbon steel with corrosion resistant 1000 hr DMG85 black coating exceeds ASTM B117 and FBC 1506.6 standards. Now available in 100/box shelf friendly boxes or bulk packaged cartons.



PANCLIP SD-L COATED BLACK B=BULK

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIPL1415D
#14 x 1-1/2"	100/2,400	DMIPL1415D100
#14 x 2"	100/2,400	DMIPL1420D100
#14 x 3"	1,000	DMIPL1430D
#14 x 3"	100/1,600	DMIPL1430D100
#14 x 4"	1,000 B	DMIPL1440D
#14 x 4"	100/1,600	DMIPL1440D100
#14 x 5"	1,000 B	DMIPL1450D
#14 x 5"	100/1,200	DMIPL1450D100
#14 x 6"	1,000 B	DMIPL1460D
#14 x 6"	100/1,200	DMIPL1460D100
#14 x 7"	1,000 B	DMIPL1470D
#14 x 8"	500 B	DMIPL1480D
#14 x 10"	100/300	DMIPL14100D100
#14 x 12"	100/200	DMIPL14120D100

**MIAMI-DADE COUNTY**  
LISTED

#14 x 1-1/2" , 2"  
L 21-0630.03

Substrate	Pull out
1" x 4" Pine	995 lbs
22 ga Steel	575 lbs
4000 PSI Concrete	675 lbs

## PAN\*CON SS - MASONRY OR WOOD

410 Stainless Steel Panclip fastener designed for installation into predrilled masonry/concrete or wood. DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards. SQ2 drive. Packaged in 100 piece boxes with a drill bit included. Popular for termination bar, Dura-clad and standing seam attachment to masonry.



Pan\*Con 410 SS C Point SQ2 Drive

Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPC41415T
#14 x 2-3/4" SQ2	1,600	DMIPC414275T
#14 x 4" SQ2	1,200	SPECIAL ORDER
#14 x 6" SQ2	1,000	DMIPC414600T

**MIAMI-DADE COUNTY**  
LISTED

L 19-0216.03

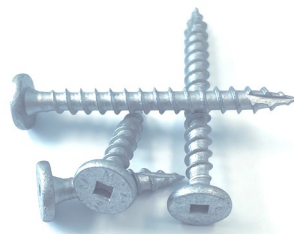


# STAINLESS STEEL PANCAKE & XLP PANCLIP FASTENERS

## PANCLIPSS MTW - 300 STAINLESS STEEL

#10-9 PanclipSS with low profile pancake head for installing standing seam panels, concealed panel clips, windows or fixtures into wood substrates. Ideal for coastal applications or when a high level of corrosion resistance is required. Corrosion resistance exceeds ASTM B117 and G85 standards. Miami-Dade Listing# L20-0309.02. The PanclipSS has a full DMG85 silver coating to help resist dissimilar metal reactions and has a low profile SQ2 drive head with TP-17 point. Standard is 304SS #10 x 1-1/2" & #12 x 1-1/2" now available in 316SS. Packaged 250 pcs / bag.

MIAMI-DADE COUNTY LISTED



304 SS, #2SQ, TP-17 Low Profile Miami-Dade L20-0309.02

Available Sizes	Qty/Box	Part#
#10 x 1" TP17	5,000	DMIP31010D
#10 x 1-1/2" TP17	2,500	DMIP31015D
#10 x 2" TP17	2,000	DMIP31020D

304 SS Sharp Point, Not MDL, SQ2

Available Sizes	Qty/Box	Part#
#12-11 x 3/4" A	5,000	DMIP31234D
#14-14 x 3/4" AB	4,000	DMIP31434SDCAB
#14-14 x 1" AB	3,000	DMIP31410SDCAB

316 Stainless Steel, Not MDL, SQ2

Available Sizes	Qty/Box	Part#
#10 x 1-1/2" TP17	2,500	DMIP3161015D
#12-11 x 1-1/2" SP	2,500	DMIP3161215D

## PANCLIP-SD-SS-L STAINLESS STEEL

#14-13 Stainless Steel Panclip fastener designed for clip installation through insulation into wood or light gauge metal up to 18 ga. Also popular for insulated panel, bearing plate or nailboard attachment to metal deck. 410 Stainless steel base material with DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards. SQ2 drive, bulk packaged.



PANCLIP SD-SS-L 410SS DMG85 SILVER

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIP41415D
#14 x 3"	1,000	DMIP41430D
#14 x 5"	500	DMIP41450D
#14 x 7"	500	DMIP41470D
#14 x 10"	500	DMIP414100D

**PANCLIP XLP -** The XLP is for applications that demand an extra low profile head that almost sits flush with the sheet metal that it is securing. Designed primarily for the installation of nail-strip / nail-fin standing seam metal roofing panels. The XLP can be used in many other applications that require an extra low profile installed finish with more holding or bearing surface than a PFH flat head fastener can provide.

## PANCLIP XLP MTW NAILSTRIP FASTENER

With extra low profile pancake wafer head for installing nail strip style standing seam panels into wood substrates. XLP MTW comes standard with DMG85 Silver corrosion resistant coating designed to exceed Florida Building Code and Miami-Dade County requirements. The XLP's larger #12-8 diameter provides superior holding strength vs. competing #10 fasteners into wood substrates. The XLP has a sharp point and #2 Square drive for ease of installation. Packaged 250 pcs / bag.



XLP MTW 1000HR DMG85, SQ2, SP, Dade Listed

Available Sizes	Qty/Box	Part#
#12-8 x 1"	5,000	DMIPXLP121SD
#12-8 x 1-1/2"	2,500	DMIPXLP1215SD

Coming in 2022	Qty/Box	Part#
#12-8 x 2-1/2"	1,500	DMIPXLP1225SD

MIAMI-DADE COUNTY LISTED

L 21-0630.04

## PANCLIP XLP SS STAINLESS STEEL NAILSTRIP FASTENER

The XLP SS is made of passivated 304 Stainless Steel for corrosion protection. The XLP head is made as low profile as possible to provide a pleasing installed appearance. The XLP has a sharp point and #2 Square drive for ease of installation. Packaged 250 pcs / bag.



XLP SS MTW 304 Stainless Steel, SQ2, SP

Available Sizes	Qty/Box	Part#
#12-8 x 1" 304SS	5,000	DMIPXLP121SS
#12-8 x 1-1/2" 304SS	2,500	DMIPXLP1215SS

Coming in 2022	Qty/Box	Part#
#12-8 x 2-1/2" 304SS	1,500	DMIPXLP1225SS

## PANCLIP XLP ECONO NAILSTRIP FASTENER

The #10-13 XLP is carbon steel and zinc plated with an additional DMG85 Blue Coating to meet Florida Building Code fastener corrosion resistance standards. The #10-13 XLP SS Econo is made of passivated 304 Stainless Steel with a DMG85 silver barrier coating for corrosion protection and protection against dissimilar metal reactions. The XLP head is made as low profile as possible to provide a pleasing installed appearance. The XLP has a sharp point and #2 Square drive for ease of installation. Packaged 250 pcs / bag.



XLP Econo Blue DMG85, SQ2, SP

Available Sizes	Qty/Box	Part#
#10-13 x 1-1/8"	3,500	DMIPXLP10118BA
#10-13 x 2"	2,000	DMIPXLP10200BA

Available Sizes	Qty/Box	Part#
#10-13 x 1-1/8"	3,500	DMIPXLP10118SS

Coming in 2022	Qty/Box	Part#
#8-8 x 2"	2,000	DMIPXLP8200SS
#8-8 x 2-1/2"	1,500	DMIPXLP8250SS

# LOW PROFILE HEAD SELF DRILLING FASTENERS

**PANCLIP-SD** for applications that require a low profile head with large flat under head load bearing surface. The Panclip head combines a larger clamping surface than a PFH fastener and a lower profile than a HWH or hex head fastener. Designed primarily for the installation of standing seam metal roofing panel clips and commercial roofing stress and seam plates. The Panclip also has many other applications such as window, door, fixture, liner panel, cladding and siding panel installations. Panclip SD-L fasteners are for wood, masonry or light gauge metal applications.

## PANCLIP-SD-L SELF DRILLING MTM

### Light gauge applications up to 16 ga

#14-13 Panclip fastener designed for panel clip, stress plate, nailbase and fixture attachment to metal decking from 22 ga to 16 ga in thickness. The truss style thread is also suitable for installations into wood and also masonry and concrete with a 3/16" predrill. The Panclip SD-L features the DMG85 black coating that meets FBC and MDC corrosion resistance requirements. Panclip SD-L has a #2 square drive and precision drill point. Bulk packaged.



L 21-0630.03  
(DMIPL1415D, DMIPL1420D100)

## PANCLIP SD-L COATED BLACK B=BULK

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIPL1415D
#14 x 2"	100/2,400	DMIPL1420D100
#14 x 3"	1,000	DMIPL1430D
#14 x 4"	1,000 B	DMIPL1440D
#14 x 5"	1,000 B	DMIPL1450D
#14 x 6"	1,000 B	DMIPL1460D
#14 x 7"	1,000 B	DMIPL1470D
#14 x 8"	500 B	DMIPL1480D
#14 x 10"	100/300	DMIPL14100D100
#14 x 12"	100/200	DMIPL14120D100

Multi-Purpose for Metal Deck, Wood, or Masonry Concrete Substrates

## PANCLIP-SD SELF DRILLING MTM

### Medium gauge applications .036"-.210"

Panclip low profile pancake head mated to a self drilling drill point for drill and tap performance into metal and steel substrates. SD2 and SD3 point fasteners are designed to self drill and tap into metal substrates from 22ga up to 8 ga steel.

PANCLIP-SD features the 1000hr DMG85 silver coating to meet FBC1506.6 and other corrosion resistance requirements. Packaged in 250 count bags.



## PANCLIP SD - DMI SILVER COATED P2/S2

Available Sizes	Qty/Box	Part#	1000hr
#10-16 x 1" SD2	5,000	DMIPD210100C	
#10-16 x 1-1/2" SD2	2,500	DMIPD210150C	
#12-14 x 1" SD3	5,000	DMIPD312100C	
#12-14 x 2" SD3	2,000	DMIPD312200C	
1/4-14 x 1-1/4" SD3	3,500	DMIPD314125C	
1/4-14 x 4" SD3	1,000	DMIPD314400C	
1/4-14 x 6" SD3	1,000	DMIPD314600C	
1/4-14 x 8" SD3	500	DMIPD314800C	

## PANCLIP-SD HD #14 SELF DRILLING MTM

### Heavy gauge/purlin applications .12"-.250"

Panclip low profile pancake head designed for installing panel clips, fixtures and stress plates into steel substrates. PANCLIP-SD HD features a SD4 heavy drill point and square drive #3 for driving stability. Fully coated with DMG85 FBC 1506.6/MDC Coating.



## PANCLIP SD4 HD - DMI SILVER COATED SQ3

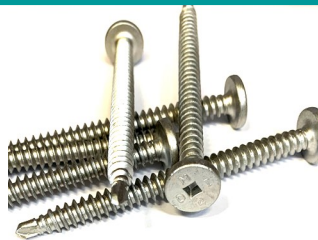
Available Sizes	Qty/Box	Part#	1000hr
1/4-20 x 1-1/2" SD4	2,500	DMIP414150TC	
1/4-20 x 3" SD4	1,500	DMIP414300TC	
1/4-20 x 5" SD4	1,000	DMIP414500TC	
1/4-20 x 7" SD4	500	DMIP414700TC	

SD4 point fasteners are designed to self drill and tap into metal substrates from 12ga up to 1/4" thick steel beams.

## PANCLIP-SD-SS-L STAINLESS STEEL MTM

### Light gauge applications up to 18 ga

#14-13 Stainless Steel fastener designed for clip, stress plate, nailbase and fixture attachment to metal decking from 22ga to 18ga in thickness. The Silver DMG85 coating provides a high level of corrosion & dissimilar metal reaction resistance. Panclip SD-SS-L comes bulk packaged and has a #2 square drive. DMG85 coated 410 Stainless steel exceeds 1506.6 & MDC standards.



## PANCLIP SD-SS-L 410SS CTD BULK

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIP41415D
#14 x 3"	1,000	DMIP41430D
#14 x 5"	500	DMIP41450D
#14 x 7"	500	DMIP41470D
#14 x 10"	500	DMIP414100D

Multi-Purpose for Metal Deck, Wood, or Masonry Concrete Substrates

## PANCLIP-SDSS 410 STAINLESS STEEL MTM

### Medium gauge applications .036"-.210"

Panclip low profile pancake head with full 410 stainless steel construction and the DMG85 silver coating for resistance to dissimilar metal reaction and corrosion. Designed for clips and fixtures attachment to medium gauge steel substrates. #2 Square Drive. Packaged 250 pcs / bag.



## PANCLIP SD-SS 410SS CTD SQ2 250/BAG

Available Sizes	Qty/Box	Part#
#10-16 x 3/4" SD3	5,000	DMIP41075DC
#10-16 x 1" SD3	5,000	DMIP41010DC
#12-14 x 2" SD3	2,000	DMIP41220DC

MIAMI-DADE COUNTY  
LISTED

L 20-0309.01



## DMI SNAPLOCK PANEL CLIPS

Designed for secure fastening of snap lock style standing seam/concealed fastener metal roofing systems. Most styles available in G-90 galvanized or stainless steel. Panel clips can be manufactured to fit panels from most brands and styles of roll forming machines. Please specify make and model of machine when ordering. Most styles are designed with built in fastener relief to help eliminate panel dimpling. (Full Box Orders Only)



### 1-3/4" Snaplock Ultra Length HD

For 1-3/4" Snaplock Panels multiple versions to fit Quadro, RF, Newtech 675, D175S Knudson & ES2000, US 175  
18 ga steel or SS, 2 hole, 3-1/2" width.

Gauge	Qty/Box	Part#	Height
18G Galv	250	CSN134312G18	1.875"
18G Galv	250	CSN134312G18V-3	1.88"
18G Galv	250	CSN134312G18VMOD	1.88"
18G SS	250	CSN134312S18	1.875"
18G SS	250	CSN134312S18V-3	1.88"
18G SS	250	CSN134312S18VMOD	1.88"



### 1-1/2" Snaplock Ultra Length QSL HD

Fits 1-1/2" Snaplock Panels  
fits Quadro, D450SL & E 1500  
18 ga steel or SS, 2 hole, 3-1/2" width

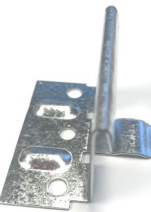
Gauge	Qty/Box	Part#
18G Galv	250	CSN112312G18Q-250
18G Galv	125	CSN112312G18Q/1566854
18G Galv	125	CSN112312G18QV
18G Galv	125	CSN112312G18QV-MOD
18G SS	250	CSN112312S18Q



### 1-3/4" Snaplock Ultra Length HD

For 1-3/4" Snaplock Panels multiple versions to fit Zimmerman & low Newtech 675, Z175 Panels  
18 ga steel or SS, 2 hole, 3-1/2" width

Gauge	Qty/Box	Part#	Height
18G Galv	250	CSN134312G18V	1.83"
18G SS	250	CSN134312S18V	1.83"



### 1-1/2" Snaplock Econo QSL

Fits Quadro 1-1/2" Snaplock Panels  
E 1500, D450SL  
20 ga steel or SS, 3 hole, 2-1/4" width

Gauge	Qty/Box	Part#
20G Galv	500	CSN112214G20Q
20G SS	500	CSN112214S20Q



### 1-3/4" Snaplock Econo Clip

Fits 1-3/4" Snaplock Panels (1-7/8")  
fits Quadro, Rollformer, Newtech 675, Knudson, E US 175  
18 ga steel or SS, 3 hole, 2-1/4" width

Gauge	Qty/Box	Part#
18G Galv	400	CSN134214G18
18G Galv	400	CSN134214G18V
18G SS	400	CSN134214S18
18G SS	400	CSN134214S18V



### 1-1/4" Snaplock Econo QSL

Fits Utility Panels, fits Quadro  
24 ga steel 2" width

Gauge	Qty/Box	Part#
24G Galv	600	CSN11420G24QSL
24G Galv	600	CSN11420G24QSLV



### 1-1/2" Snaplock NT550 HD Clip

Fits Newtech 550, D550S  
20 ga steel or SS, 2 hole, 3-1/2" width

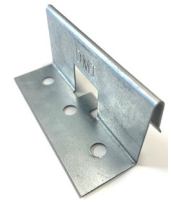
Gauge	Qty/Box	Part#
20G Galv	250	CSN112916G20NHD
20G Galv	250	CSN112916G20NHDV
20G SS	250	CSN112916S20NHD
20G Galv	250	CSN112916S20NHDV



### 1" Snaplock QSL HD

Fits Quadro 1" Snaplock Panel  
18 ga steel 3.5" width

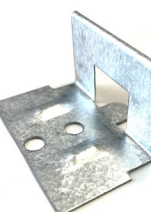
Gauge	Qty/Box	Part#
18G Galv	250	CSN100SLRU18GA250
18G Galv	200	CSN100350G18QSL



### 1-1/2"/1-1/4" Snaplock Newtech 450

HD no fastener relief dimples and flat tongue. Fits Newtech 450, EA1000, Plusmax, D450  
24 ga steel or SS, 3 hole, 3" width

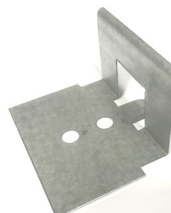
Gauge	Qty/Box	Part#
24G Galv	500	CSN11430G24V
24G SS	500	CSN11430S24V



### 1" Snaplock Econo QSL

Fits Quadro 1" Snaplock Panel  
24 ga steel, 2" width

Gauge	Qty/Box	Part#
24G Galv	1,000	CSN10020G24QSL
24G SS	1,000	CSN10020S24QSL



### 1-1/2" Snaplock Newtech 450 NDF

Fits Modified 450 panel, no fastener relief dimples and flat tongue.  
Fits Newtech 450 and EA1000, D450  
24 ga steel or SS, 2 hole, 2" width

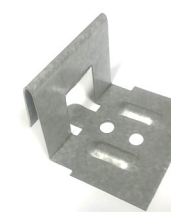
Gauge	Qty/Box	Part#
24G Galv	600	CSN11420G24UNDFT
24G SS	600	CSN11420S24UNDFT



### 1" Zimmerman SL1000

Fits 1", 1-1/2" Zim Snaplock Panels  
24 ga steel or 304SS, 2 hole, 3" width

Gauge	Qty/Box	Part#
24G Galv	500	CSN112916G24Z
24G SS	500	CSN112916S24Z



### 1-1/4" Snaplock Utility 450 LD Clip

Fits Snaplock Econo Panels  
Fits Newtech 450, EA1000, D450  
24 ga steel or SS, 2 hole, 2" width

Gauge	Qty/Box	Part#
24G Galv	600	CSN11420G24U
24G SS	600	CSN11420S24U



### 1" Snaplock Rollformer Corp Clip

Fits 1" Snaplock Panels (1-1/8")  
Fits Rollformer  
22 ga steel or 304SS, 2 hole, 2" width

Gauge	Qty/Box	Part#
22G Galv	1,000	CSN118200G22RFV
22G SS	1,000	CSN118200S22RFV

# MECHANICAL LOCK STANDING SEAM FIXED PANEL CLIPS

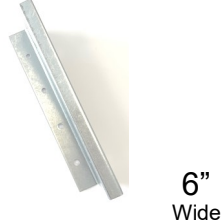
## DMI MECHANICAL LOCK FIXED PANEL CLIPS

Designed for secure fastening of mechanical lock style standing seam / concealed fastener metal roofing systems. Most styles available in G-90 galvanized, painted steel or stainless steel. Panel clips can be manufactured to fit panels from most brands and styles of roll forming machines. Please specify make and model of machine when ordering. (full box orders only). Most styles are engineered to give fastener relief, and heights of clips are listed in panel height. 1" tall panel would use 1-1/8" tall clip, 1-1/2" panel would use 1-5/8" clip, etc.



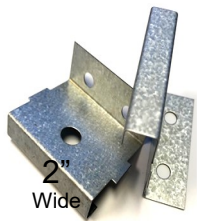
1" Mechanical Lock (1-1/8")  
7/16" Top fits RF, NT, KN, D100SS, EA1301, Galv or SS, 2 hole, 2" width

Gauge	Qty/Box	Part#
26G Galv	1,000	CMF1002716G26
24G Galv	1,000	CMF1002716G24
24G SS	1,000	CMF1002716S24
26G SS	1,000	CMF1002716S26



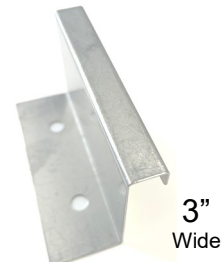
1-1/2" Mechanical Lock XHD (1-5/8")  
7/16" Top fits Z1500, EA1300, KR24, RF, US 1505 D150SS, 4 hole, 6" width

Gauge	Qty/Box	Part#
22G Galv	250	CMF1506716G22
22G Galv	250	CMF1506716G22V
24G SS	250	CMF1506716S24
24G SS	250	CMF1506716S24V



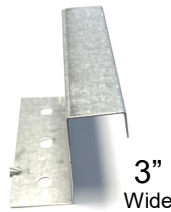
1-1/2" Mechanical Lock NFR (1-1/2")  
7/16" Top fits Z1500, KR12, EA1300 US 1505, D150SS 2 hole, 2" width  
NFR= No built in fastener relief this 1-1/2" panel clip is 1-1/2" in height.

Gauge	Qty/Box	Part#
26G Galv	1,000	CMF1372716G26
24G SS	1,000	CMF1502716S24NFR
26G SS	350	CMF1502716S26NFR



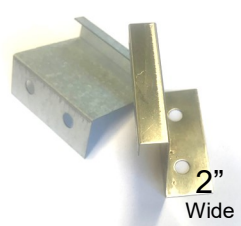
1-1/2" Mechanical Lock HD (1-5/8")  
7/16" Top fits Z1500, EA1300, KR24, RF, US 1505 D150SS, 2 or 3 hole, 3" width

Gauge	Qty/Box	Part#
24G Galv	500	CMF1503716G24V
24G SS	500	CMF1503716S24V
24G SS	500	CMF1503716S24



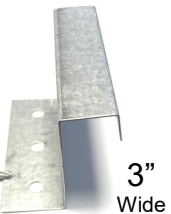
2" (2-1/8") Newtech Mechanical Lock  
3/4" Top fits RF, NT Ultraseam, Knudson, E, 3 hole, 3" width.

Gauge	Qty/Box	Part#
24G Galv	600	CMF218334G24
24G Galv	250	CMF218334G24V
24G SS	300	CMF218334S24 S.O.
22G Galv	600	CMF218334G22
22G Galv	250	CMF218334G22V



1-1/2" Mechanical Lock (1-5/8")  
7/16" Top fits RF, NT, KN, EA1300, D150SS Galv or Stainless, 2 hole, 2" width

Gauge	Qty/Box	Part#
24G Galv	1,000	CMF1502716G24V
24G Galv	1,000	CMF1502716G24
26G Galv	1,000	CMF1502716G26V
26G Galv	1,000	CMF1502716G26
26G SS	1,000	CMF1502716S26V
26G SS	1,000	CMF1502716S26
24G SS	1,000	CMF1502716S24 S.O.



2" Quadro Mechanical Lock  
5/8" Top fits Quadro 3 hole, 3" width.

Gauge	Qty/Box	Part#
24G Galv	600	CMF218358G24
24G SS	300	CMF218358S24 S.O.

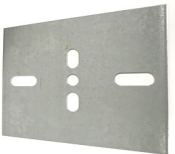


Batten Seam Clip  
24 Galv or Stainless, 2 hole, 2" width  
11/16" Down leg, Pre-folded, Dog Ears

Size	Gauge	Qty/Box	Part#
1"	24G Galv	1,000	CBC1020G24
1"	24G 304SS	1,000	CBC1020S24

S.O. = Special Order / Made to Order, minimums may apply.

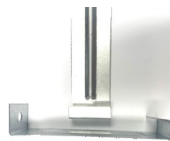
**DMI UNIVERSAL BEARING PLATES** - Create a load bearing surface for panel clips or fasteners overtop of insulation boards.



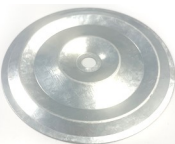
Universal 4" x 5" slotted for Panel Clips

Size	Gauge	Qty/Box	Part#
4" x 5"	20ga G90	250	UBP4620G
6" x 6"	24ga G90	250	UBP6624G S.O.
4" x 5"	20ga 304SS	250	UBP4520S

## ADDITIONAL METAL STAMPINGS



Commercial Box Gutter HD Hangers  
18 ga G-90 Galvanized or 0.063" Aluminum,  
200 pieces per box  
5", 6", 7" and 8" available



Generic 3" Round Stress Plates for fasteners built in fastener relief to fit Panclip SDL or Dekfast fasteners. Common for ISO board Insulation.

Size	Gauge	Qty/Box	Part#
3"	22ga GLME	1,000	DMIP3GV
3"	22ga GLME	100	DMIP3GV100
3"	22ga G90 G	1,000	DMIP3G90V
3"	22ga G90 G	100	DMIP3G90100



Galvalume Goose Neck Vents  
Assembled with a removable screen. Quality galvalume construction, Made in the U.S.A. No Warranty, No Approvals, With or Without Damper. Available sizes 4" and 10"  
See page 49 for more details.



# MECHANICAL LOCK STANDING SEAM METAL EXPANSION CLIPS

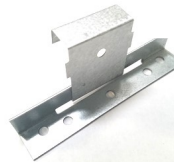
## EXPANSION CLIPS FOR MECHANICAL LOCK PANEL CLIPS

Designed to allow for thermal expansion while providing secure fastening of mechanical lock style standing seam / concealed fastener metal roofing systems. The expansion style clips are available in 3 different styles one piece pre-assembled style, a two piece job site assembled and a butterfly style two piece job site assembled. Most styles are available in G-90 galvanized or 304 stainless steel. All expansion clips below are Made in the U.S.A.



**2" Newtech One Piece Expansion**  
3/4" Top fits Newtech Machines SSQ200  
2 hole, 4-3/8" width, 1/2" standoff.  
No Assembly Required.  
Galvanized G90 Top 22ga, Base 16G.  
Stainless 304S Top 24ga, Galv Base 16G

Type	Qty/Box	Part#
Galvanized 100		CMEMLG200NT
Stainless 100		CMEMLS200NT



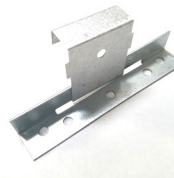
**2" Newtech Two Piece Expansion**  
3/4" Top fits Newtech Machines, SSQ200  
5 hole, 5 base width. This 2 piece clip requires field assembly. Each piece top and bottom sold separately. (Ideal for wood substrates)

Gauge	Qty/Box	Part#	Material
Top 24G	1,000	CMT2003416G24	Galv
Top 22G	1,000	CMT2003416G22	Galv S.O.
Top 24G	1,000	CMT2003416S24	SS S.O.
Top 26G	1,000	CMT2003416S26	SS S.O.
Base 18G	500	CMB500G18	Galv S.O.



**2" Quadro One Piece Expansion**  
5/8" Top fits Quadro Machines  
2 hole, 4-3/8" width, 1/2" standoff.  
No Assembly Required.  
Galvanized G90 Top 22ga, Base 16G.  
Stainless 304S Top 24ga, Galv Base 16G

Gauge	Qty/Box	Part#
Galvanized 100		CMEMLG200QP
Stainless 100		CMEMLS200QP



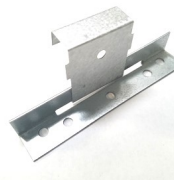
**1-1/2" Two Piece Expansion**  
7/16" Top fits Newtech and Quadro, SS150  
5 hole, 5 base width. This 2 piece clip requires field assembly. Each piece top and bottom sold separately. (Ideal for wood substrates)

Gauge	Qty/Box	Part#	Material
Top 24G	1,000	CMT1502716G24	Galv S.O.
Top 26G	1,000	CMT1502716S26	SS S.O.
Base 18G	500	CMB500G18	Galv



**2" NT Low Float Double Lock Expansion**  
3/4" Top fits Newtech  
2 hole, 4-3/8" width, Low Float with hot melt sealant applied  
Galvanized G90 Top 22ga, Base 16G.

Gauge	Qty/Box	Part#
Galvanized 80		753279 S.O.



**1-1/2" Two Piece Expansion Assembled**  
7/16" Top fits Newtech and Quadro, SS150  
5 hole, 5 base width. (Ideal for wood substrates)  
24 Ga Galv Base and 26 Ga Galv Top.

Qty/Box	Part#	Material
500	CMEMLG1502426	Galvanized



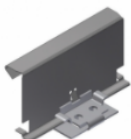
**1-1/2" One Piece Expansion**  
fits Quadro & Newtech Machines, SS150  
2 hole, 4-3/8" width, 1/2" standoff.  
Galvanized G90 Top 22ga, Base 16G.  
Stainless 304S Top 24ga, Galv Base 16G  
Stainless 304S Top 26ga, Galv Base 16G

Gauge	Qty/Box	Part#	Top/Base
Galvanized 100		CMEMLG150	22/16
Stainless 100		CMEMLS150	24/16
Stainless 100		CMEMLS150LD	26/16



**1-1/2" Butterfly Style Expansion Clip**  
2 hole 4-3/8" base, ribbon top. SS150  
Field assembly required as this clip is sold in two different parts.

Part	Gauge	Qty/Box	Part#
Top	24 Galv	200	1238708 S.O.
Top SS	24 304SS	200	1238709 S.O.
Top SS	26 304SS	200	1236937 S.O.
Base	22 Galv	200	1126602 S.O.



**TRQ-250 Newtech Trapezoid Panel Expansion Clip**  
fits TRQ250  
2 hole, 22 ga top, 16 ga base, G90 Galv.

Qty/Box	Part#
100	B110230 S.O.



**2" Newtech Butterfly Style Expansion Clip**  
2 hole 4-3/8" base, ribbon top. SSQ200  
Field assembly required as this clip is sold in two different parts.

Part	Gauge	Qty/Box	Part#
Top	22 Galv	150	1216534
Top SS	22 304SS	150	1342536 S.O.
Base	22 Galv	150	1126600
Base SS	22 304SS	150	1270019 S.O.

## #43 & #44 BLIND RIVETS

Blind rivets fasten joints without access to the reverse side of the sheet metal. DMI #43 painted stainless steel rivets are manufactured of corrosion resistant 302 / 304 stainless steel. DMI SS rivets exceed the corrosion resistant standards put forth in Florida Building Code section 1506.6. DMI also offers un-painted rivets in 304 stainless steel, 316 stainless steel, aluminum and copper/brass. Rivet length is measured to the end of the rivet body. A #43 rivet has a 1/8" dia body with a 5/16" length. Its grip range is material from .12" to .187" ( 1/8" - 3/16").



## 100 piece per bag packaging

40 colors of painted rivets now available, see rivet color chart...

Painted SS	Qty/Box	Part#
#43 304SS	5,000	DMI2L1290(insert color code)100
Mill Finish SS	Qty/Box	Part#
#43 304SS	5,000	DMI2L1290C-100M

## 250 piece per bag packaging

Mill Finish Type	Qty/Box	Part#
#43 304SS	6,000	DMI2L1290CV
#44 304SS	6,000	DMI2L1300CV
#43 316SS	6,000	DMI43316SS
#43 Copper	6,000	DMI2L4300C
#43 Alum Silver	6,000	DMI2L43A1116
#43 Alum Br White	6,000	DMI2L43A014



# ECONOMY METAL TO WOOD POST FRAME FASTENERS

## #10 WOODZIP™ TP-17 Metal to Wood Screw

Designed for the installation of metal roofing and sidewall panels into wood substrates. The WoodZip features a thick bonded E.P.D.M. washer for a positive seal against steel panels. The TP-17 slotted cut point helps to reduce penetration shavings while the 1/4" HWH drive provides a stable driving platform. Thought of as an "all purpose" woodscrew, the WoodZip can be used in many other applications including ridge vent installation, fixture attachment and post frame building panel installation.

### Advantages:

- TP-17 point reduces penetration shavings
- Thick EPDM washer for a weathertight seal
- Full DMG85 coating for corrosion resistance
- Low cost

Certifications: The WoodZip has the multi layer DMG85 long life anti corrosion coating on the entire screw. This fastener meets the 2017 Florida Building Code Version section R904.5.2 corrosion resistance requirement and has a Miami-Dade County P.C Listing L 21-0630.02

22 standard colors to match a variety of popular metal panel colors. All colors and lengths are packaged in convenient 250 count bags.

Pull out Substrate	Pull out Ultimate Value
1" x 4" Pine	999 lbs
1/2" Plywood	412 lbs
7/16 (1/2") OSB	192 lbs



**MIAMI-DADE COUNTY  
LISTED**

L 21-0630.02

Available Sizes	Qty/Box	Part#
#10 x 1"	2,500	DMI4H100
#10 x 1-1/2"	2,500	DMI4H150
#10 x 2"	2,000	DMI4H200
#10 x 4" Silver	1,000	DMI4HCS400
#10 x 4" Br White	1,000	DMI4HCW400

## #10 WOODGRIP™, #12 WOODGRIP XG, #14 WOODGRIP TAPPER

The original Woodgrip brand of metal roofing and post frame fasteners upgraded with full coat VistaCoat long life anti-corrosion coating. DMI offers the full line of #10, #12 and #14 Woodgrip fasteners in standard colors to match popular metal panels. All sizes come assembled with either a bonded E.P.D.M. washer. #10 & #12 fasteners all have 1/4" HWH head drive and are packaged 250 pcs / bag. #10 features TP-17 cut-point and bonded washer. #12 XG provides higher holding strength and is suggested for OSB or plywood substrates. The #12 Woodgrip is not a replacement fastener please use the #14 part when replacing #9 or #10 fasteners. All Woodgrip™ fasteners are bagged 250/bag.

Pull out Substrate	Pull out Ultimate Value
1" x 4" Pine	#10 524 lbs #12 590 lbs #14 668 lbs
1/2" PLY	#12 357 lbs
15/32 (1/2") OSB	#12 225 lbs



#10 Sizes	Qty/Box	Part# (Not Shown)
#10 x 1"	3,000	DMI2V1008CDF
#10 x 1-1/2"	2,500	DMI2V1012CDF
#10 x 2"	2,000	DMI2A1016CDF
#10 x 2-1/2"	1,500	DMI2V1020CDF
#10 x 3"	1,000	DMI2V1020CDF

Part # on box may vary from the above.

#12 XG Sizes	Qty/Box	Part# (Shown in Red)
#12 X 3/4" STIT	2,500	DMI2V1701ECF
#12 x 1"	2,500	DMI2V1806EMF
#12 x 1-1/2"	2,000	DMI2V1841EMF
#12 x 2"	1,500	DMI2V1851EMF
#12 x 2-1/2"	1,000	DMI2V1856EMF
#12 x 3"	1,000	Discontinued

#14 Tapper	Qty/Box	Part# (Shown in Blue)
#14 x 1"	2,500	DMI2V3321GBF
#14 x 1-1/2"	2,000	DMI2V3438GBF
#14 x 2"	1,500	DMI2V3531GBF
#14 x 2-1/2"	1,000	DMI2A3597GBF
#14 x 3"	1,000	Discontinued

## #10 DIRECT\*SEAL ST Fastener with M-Bit

Direct\*Seal ST fastener is designed to attach steel roofing and siding panels used in post-frame and residential metal roofing applications to wood substrates. The Micro-Bit drill point reduces metal pig-tails/shavings that can be embedded into the washer. A vulcanized E.P.D.M. washer provides a positive seal against the steel panels. Painted fasteners are available with a corrosion resistant powder coated head paint and mechanically applied galvanized plating. All colors and lengths are packaged in convenient 250 count bags.

Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DMI3DSF10100M
#10 x 1-1/2"	2,500	DMI3DSF10150M
#10 x 2"	2,000	DMI3DSF10200M
#10 x 2-1/2"	1,500	DMI3DSF10250M
#10 x 3"	1,000	DMI3DSF10300M

Part # on box may vary from the above.  
Painted parts ship from Midwest Service Center only.

Pull out Substrate	Pull out Ultimate Value
2" x 4" Pine	713 lbs
1/2" Plywood	368 lbs
7/16 (1/2") OSB	210 lbs





# WOODZAC™ & ZXL LONG LIFE FASTENERS LONG LENGTH MULTI-PURPOSE FASTENERS

## #12 Direct\*Seal MP Screw - Multi-Purpose Fasteners

Designed for a multitude of applications including panel and fixture attachment to wood, masonry or light gauge metal substrates. The Direct\*Seal MP is a popular choice for when you need a longer than standard metal roofing screw in applications such as screw through metal panel installation over rigid insulation into wood or metal deck substrates. Features a 1/4" HWH head with a bonded EPDM sealing washer the fasteners are zinc plated and fully coated with DMG85 silver protective barrier coating. The SD1 point and truss style threads allow this fastener to self drill into wood and light gauge metal up to 18 ga, and is also able to tap into predrilled holes in masonry block and standard weight concrete substrates. Its large #12 diameter also allows it to function as a replacement fastener for old /worn #9 and #10 metal roofing fasteners. Packaged in resealable plastic pail suitable for front counter or display sales.

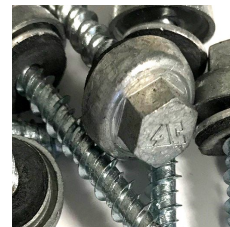


Sizes	Qty/Pail	Part#
#12 x 3/4"	400,4P/C	DMI3DSF12034DP1WT
#12 x 1-1/2"	300,4P/C	DMI3DSF12150DP1WT
#12 x 2-1/4"	250,4P/C	DMI3DSF12214DP1WT
#12 x 3-3/4"	700	DMI3DSF12334DP1WT
#12 x 4-1/2"	600	DMI3DSF12412DP1WT
#12 x 5"	600	DMI3DSF12500DP1WT
#12 x 6"	300	DMI3DSF12600DP1WT
#12 x 8"	300	DMI3DSF12800DP1WT



## #10-16 WOODZAC™

The WoodZac has over 25 years on the market, and is our most popular longlife fastener (commonly referred to as the 5V screw). The WoodZAC features a long life capped alloy head with a lifetime limited warranty against structural failure due to red rust corrosion on the head of the fastener. Designed for metal to wood applications, features a bonded washer that tucks under the cupped style 5/16 drive ZAC head. The shank has a HiLo Thread, galvanized plating and a TP-17 Cutpoint. Packaged 250/bag.



This is the "Original" WoodZAC which is written into many metal panel manufacturers specifications and approval requirements. Beware of imposters, if it doesn't say ZAC on the head it is not a WoodZAC.



Pull out Substrate	Pull out Ultimate Value #10/#12
2" x 4" Pine	727/874 lbs
1/2" Plywood	324/384 lbs
19/32 OSB	258/458 lbs



Available Sizes	Qty/Box	Part#
#10 x 1"	2,500	DMI2A1066DNF
#10 x 1-1/2"	2,000	DMI2A1071DNF
#10 x 2"	1,500	DMI2A1076DNF
#10 x 2-1/2"	1,000	DMI2A1081DNF
#10 x 3"	1,000	DMI2A1086DNF

## #12-8 WOODZAC™ XG HIGH PULLOUT FASTENER

Features the 5/16" drive long life capped alloy ZAC™ head with a larger #12 sharp point single lead shank designed for higher holding values into OSB substrates. The ZAC head encapsulates a EPDM seal washer. Our suggested long life fastener for 3/4" rib metal roofing panel installation into OSB. Not a replacement fastener !

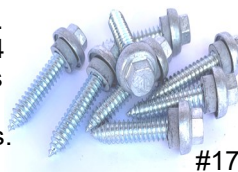


Sold out until 2023  
Not suggested as a replacement fastener

Available Sizes	Qty/Box	Part#
#12 x 3/4" SP Stitch	2,500	DMI2A1705FLF
#12 x 1"	2,500	DMI2A1807FCF
#12 x 1-1/2"	2,000	DMI2A1842FCF
#12 x 2"	1,500	DMI2A1852FCF
#12 x 2-1/2"	1,000	DMI2A1857FCF
#12 x 3"	1,000	DMI2A1882FCF

## #14 & #17 ZAC™ TAPPER-REPLACEMENT FASTENER

With ZAC lifetime warranty head and extra thick E.P.D.M. seal washer. A high quality replacement fastener, the #14 replaces old nails, #9, #10 and #12 metal to wood screws. The #17 replaces #14 wood and #14 stitch lap fasteners. Metal to wood and metal to light gauge metal applications. 3/8" Hex drive w/cutpoint on #14. TP:AB Packaged 250



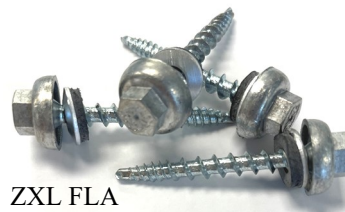
Available Sizes	Qty/Box	Part#
#14 x 1" AB	2,000	DMI2A4395FMF
#14 x 1-1/2" TPA	1,500	DMI2A4485FMF
#14 x 2" AB	1,000	DMI2A4513FMF
#14 x 2-1/2" AB	1,000	DMI2A4510FMF
#17 x 1"	1,500	DMI2A8045LFF
#17 x 1-1/2"	1,000	DMI2A8066LFF

## #10 Direct\*Seal ZXL w/M-Bit Woodbinder

The Direct\*Seal ZXL w/M-Bit has a long life Zinc Alloy Cap head (ZAMAC) that encapsulates a EPDM seal washer. This head carries a lifetime warranty against red rust corrosion. This fastener the M-Bit mini drill point which excels in penetrating multi thickness materials. The M-bit is ideal for installations into dimensional lumber such as metal panel attachment in post frame construction. The M-bit may also generate small metal shavings upon installation. It is recommended to clean/ sweep the metal panels after installation to prevent premature rust specks. The ZXL is available in 20 + standard powder coat DMI colors and ships from our Midwest Service Center. ZXL FLA now has a bonded washer to work well with 5V Crimp Panels. 250/bag

Pull out Substrate	Pull out Ultimate Value #10
2" x 4" Pine	713 lbs
1/2" Plywood	368 lbs
7/16 OSB	210 lbs

Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DMI3ZXL10100
#10 x 1-1/2"	2,500	DMI3ZXL10150
#10 x 1-1/2" FLA	2,500	DMI3ZXLB10150
#10 x 2"	2,000	DMI3ZXL10200
#10 x 2-1/2"	1,500	DMI3ZXL10250
#10 x 3"	1,000	DMI3ZXL10300
#12 x 3/4" Stitch	2,500	DMI3ZXL12075
#12 x 1-1/2"	2,500	DMI12W150TCB0ZS



ZXL FLA



ZXL

# METAL TO WOOD STAINLESS STEEL CAP HEAD FASTENERS

## #12 WOODZIP S.C.A.M.P. 304 STAINLESS STEEL 5/16" CAP HEAD

Is a premium fastener with more bite perfect for harsh climates and panel systems designed for coastal or high pressure wind zones. The #12 WoodZIP SCAMP incorporates the best features of many of our other fasteners. The #12 S.C.A.M.P. is designed with a 5/16" drive 304 stainless steel cap head with a larger bearing surface to clamp a larger surface of the panel. A larger diameter shank with a HI-LO thread for higher withdrawal resistance than standard #10 fasteners. The pig-tail reducing TP-17 cut-point allows for speedy installation and reduces splitting of wood substrates. The SCAMP has been tested for installation into plywood, OSB, and dimensional pine lumber as well as standard concrete and CMU block substrates. This 304 stainless steel capped head fastener features an EPDM/304 Stainless steel washer designed to tuck under the cap head and free spin on installation eliminating washer spit out.



### Available painted to

complement many metal roofing panel colors. These fasteners are exclusively available in our weather resistant powder coated finish in the colors listed below.

Mill Finish Sizes	Qty/Box	Part#
#12 x 3/4"	2,500	DMI4SSC12034M
#12 x 1"	2,500	DMI4SSC12100M
#12 x 1-1/2"	2,000	DMI4SSC12150M
#12 x 2"	1,500	DMI4SSC12200M
#12 x 2-1/2"	1,000	DMI4SSC12250M
#12 x 4"	1,000	DMI4SSC12400M

MIAMI-DADE COUNTY  
LISTED

#L19-0219.02

**1-1/2"** Ash Gray 850, Barn Red 691, Bright White 014, Burnished Slate 042, Caribbean Blue 012, Charcoal Gray 051, Cocoa Brown 110, Colony Green 047, Copper Penny 1116, Copper (Flat) 713, Crimson Red 102, Dark Bronze 324, Desert Tan 937, Evergreen 232, Forest Green 228, Gallery Blue 843, Gloss Black 023, Hartford Green 798, Light Stone 248, Matte Black 507, Medium Bronze 537, Old Town Gray 578, Pearl Gray 302, Red 890, Tan 020, Taupe 422, Terracotta 928, Warm White 330, White (Polar) 001, and Zinc Gray 091.

**2-1/2"** Bright White 014, Caribbean Blue 012, Cocoa Brown 110, Copper Penny 1116, Evergreen 232, Forest Green 228, Medium Bronze 537, Red 890, Terracotta 928, White (Polar) 001, and Zinc Gray 091.

**4"** Bright White 014



#12 Pull out Substrate	#12 Pull out Ultimate Value
2"x4" SYP(1")	473 lbs
7/16" OSB	300 lbs
15/32" Plywood	425 lbs
CME Block	841 lbs

## Comparison Testing

#12 WoodZIP SCAMP  
5/16 CHWH 304SS, HI-LO TP-17 Point, MTW  
Shear: 1,900 lbs min.  
Outside thread diameter: 0.232"  
Inside shank diameter: 0.178"

Competitors #12 Wood Screw  
1/4" HWH, SL Sharp Point, MTW  
(also available in 5/16" Zinc Alloy Head)  
Shear: 1,223 lbs min.  
Outside thread diameter: 0.216"  
Inside shank diameter: 0.1363"

WoodZIP SCAMP

Competitor A



30%

Thicker Shank

## #10 WOODZIP S.C.A.M.P. 304 STAINLESS STEEL 1/4" CAP HEAD

## #10 WOODMAC 304 STAINLESS STEEL 1/4" CAP HEAD

This little devil of a fastener is a true value as it provides the long life head performance of our premium stainless steel fasteners at a lower price point. The SCAMP (stainless cap and milled point) is designed to provide the cut and hold performance of the WoodZIP fastener with the added corrosion protection of a 300 series stainless steel head. The 1/4" drive 304 stainless steel head encapsulates the EPDM seal washer helping to provide a positive seal against the metal panel. The fully coated shank with Hilo thread and TP-17 cut-point allow for speedy installation into wood substrates. The #10 is available as a WoodMAC to be painted in standard DMI colors. Part numbers on the box may vary from below.

SCAMP Sizes	Qty/Box	Part#
#10 x 1"	2,500	DMI4SSC100M
#10 x 1-1/2"	2,500	DMI4SSC150M
#10 x 2"	2,000	DMI4SSC200M
#10 x 2-1/2"	1,000	DMI4SSC250M
#10 x 3"	1,000	DMI4SSC300M
#10 x 3-1/2"	1,000	DMI4SSC350M

WoodMAC	Qty/Box	Part#
#10 x 1"	2,500	DMI2CO168CAF
#10 x 1-1/2"	2,000	DMI2CO268CAF
#10 x 2"	1,500	DMI2CO388CAF
#10 x 3"	1,000	DMI2CO488CAF

#10 Pull out Substrate	#10 Pull out Ultimate Value
2"X SYP(1-1/2")	753 lbs
1/2" Plywood	384 lbs
3/4" Plywood	587 lbs





# FULL STAINLESS STEEL PREMIUM MTW & CORROSION RESISTANT FASTENERS

## FULL 304 STAINLESS STEEL FASTENERS

DMI offers a variety of full 18-8 / 304 stainless steel fasteners designed for a variety of applications including coastal metal roofing installations. Developed for use in high corrosion areas and panel installations with-in 3000 lft of salt water. Pre-drilling pilot holes in the panel to be attached to wood is required on all WoodZipSS, Direct\*Seal SS and stainless steel tapping screws. The high nickel content of 304 stainless steel makes the material too soft to penetrate steel panels but this high nickel content helps provide very high levels of corrosion resistance. Additional labor will be required for installation but those efforts will pay off in an extended corrosion free performance. With the exception of the #9 Bi-Metal which comes with a fused steel tapping point eliminating the need to predrill steel panels.



MIAMI-DADE COUNTY  
LISTED

#L19-0219.01

**#9-15 WoodZIPSS-A** Designed for the installation of aluminum roofing panels and aluminum liner panels to wood substrates. This fastener comes standard with a full DMG85 silver coating for additional protection from dissimilar metal reactions. This fastener is assembled with a 304SS/EPDM 12mm bonded washer. The WoodZipSS-A is Miami-Dade Counted listed and certified for corrosion resistance and shear strength.



#9-15 w/12mm washer 1/4" Hex Drive

Size	Qty/Box	Part#
1" Bright White 014	2,500	DMI4HSS9100S014
1-1/2" Silver	2,500	DMI4HSS9150SA
1-1/2" Bright White	2,500	DMI4HSS9150S014

**#9-15 WoodZipSS** This fastener is similar to the WoodZIP-SS-A above but without the DMG85 silver coating for additional protection from dissimilar metal reactions. This fastener is assembled with a Aluminum/EPDM 12mm bonded washer and is available to be painted in all of our standard colors.



#9-15 w/12mm washer 1/4" Hex Drive

Size	Qty/Box	Part#
#9 x 1"	3,000	DMI2EO225CKF
#9 x 1-1/2"	2,500	DMI2EO270CKF
#9 x 2"	2,000	DMI2EO272CKF
#9 x 2-1/2"	1,500	DMI2EO275CKF
#9 x 3"	1,000	DMI2EO277CKF

Part # on box may vary on #9-15 parts.

**#9 x 1-1/2" Bimetal Low Profile** Full 304 series stainless steel fastener capable of penetrating metal roofing panels without pre-drilling. Carbon steel fused tip technology allows this fastener to self tap and provide years of corrosion free performance, backed up by a 40 year limited warranty. Low profile T25 drive head provides a pleasing performance, now in stock in 20 colors.



Available Sizes Qty/Box Part#

#9 x 1-1/2" 2,500 DMI21124180(XXX)

Other Sizes available on request

20 colors in stock in the Midwest Service Center.

**#10-15 WoodZipSS** This fastener is similar to the WoodZIP-SS above but with a #10 Hi-Lo thread and TP-17 point. Two different diameter 304SS/EPDM bonded washers are available to suit your application.



#10-15 1/4" Hex Drive

Size / Washer	Qty/Box	Part#
#10 x 1-1/2" 16MM	2,500	DMI4HSS150
#10 x 1-1/2" 3/4" Flat	2,500	DMI4HSS15034

**#10 Direct\*Seal SS Woodbinder** Designed for the installation of steel roofing panels to wood substrates. This fastener has an integral cupped HWH and is assembled with a EPDM seal washer. 20 colors available to be painted.



#10-15 w/seal washer 1/4" Hex Drive

Size	Qty/Box	Part#
1"	3,000	DMI3DSFS100M
1-1/2"	2,500	DMI3DSFS115M
2"	2,000	DMI3DSFS120M

**#14 Stainless Steel Tapping Screws** This type A design is appropriate for replacing old #9 and #10 metal roofing screws in wood substrates. The #14 diameter CUP parts feature an assembled 3/4" larger diameter cupped washer with torque relief properties. This washer is gasketed on the top and the bottom of the washer guard allowing for off angle seating.



Sizes Washer Qty/Box Part#

#14 x 1-1/2" 3/4" CUP	1,000	DMIREPL14150SSA
#14 x 2-1/2" 3/4" CUP	1,000	DMIREPL14250SSA

Sizes Washer Qty/Box Part#

#14 x 2-1/2" 3/4" Flat	1,000	DMI4HHASS1425034
#17 x 1" 3/8" Hex Bd	2,000	DMI2A6041KJF

## #12 ATEAM Hardened Aluminum Fastener

The ATEAM fastener was developed to fill the need for a fastener that would be compatible with screw through Aluminum roofing panels and trim. Also useful in high corrosion environments such as the installation of aluminum liner panels in animal confinement buildings.

- Drilling, tapping and fastening all in one step.
- Select hardened fastener with #1 drilling point to drill and tap 0.032 or 0.040 thickness of aluminum panels.
- This fastener meets Florida Building Code 2017 code version corrosion resistance requirements FBC1506.6 and FBC R902.5.2.
- Assembled with a large EPDM with Aluminum washer guard for proper sealing and better load distribution.
- Requires 5/16" specific driver - non compatible with impact drivers

Pull out	Lbs Ultimate
2x Pine: 481	Shear: 489
1/2" Ply :441	
7/16 OSB: 212	



Available

#12 x 1-1/2" Bright White 014	DMI4A12150014
#12 x 1-1/2" Silver 1161	DMI4A121501161

Other colors available on request , with mini-mums and lead time.

# REPLACEMENT & REPAIR FASTENERS

DIRECT METALS INC.

## S.C.A.M.P. STAINLESS STEEL CAP HEAD REPLACEMENT FASTENER

The SCAMP is a premium quality fastener with a 5/16" Hex drive 304 stainless steel capped head ideal for replacing old worn, rusted or backing out fasteners. E.P.D.M. seal washers help to seal in a flat or angled installation. #12 is popular for the replacement of neo nails, #8 and #9 metal to wood fasteners. The #17 is popular for the replacement of #14 wood screws and #14 stitch lap fasteners. #14 SD is popular for the replacement of #8, #10 and #12 self drilling metal to metal fasteners. The new

Wood Substrate	Qty/Box	Part# 250pcs/bag	Stitch Replacement	Qty/Box	Part#
#12 x 3/4"	2,500	DMI4SSC12034M	#17 x 1" TPA	1,500	DMI1180225
#12 x 1"	2,500	DMI4SSC12100M	3/8" x 1" TPA	1,000	DMI4SSC380100M
#12 x 1-1/2"	2,000	DMI4SSC12150M			
#12 x 2"	1,500	DMI4SSC12200M	SD Replacement	Part#	
#12 x 2-1/2"	1,000	DMI4SSC12250M	#14 x 1-1/4 SD3	DMI4SSCSD314125M	
#12 x 4"	1,000	DMI4SSC12400M	#14 x 1-3/4" SD5	DMI4SSCSD514134M	
			5/16" x 1-1/4" SD3	DMI4SSCSD3516125M	

MIAMI-DADE COUNTY  
LISTED

#L19-0219.02

Wood Substrate	Qty/Box	Part# 250pcs/bag	S.C.A.M.P. Screw Outside Diameters:
5/16" x 1"	2,000	DMI4SSC516100M	#12 = 0.23", #14 = 0.24", #17 = 0.295"
5/16" x 2"	1,000	DMI4SSC516200M	5/16" = 0.3125" 3/8" = 0.375"

## ZAC™ TAPPER PREMIUM QUALITY REPLACEMENT FASTENER - #14 & #17

The ZAC Tapper is a premium quality fastener ideal for replacing old worn, rusted or backing out fasteners. ZAC lifetime warranty head and extra thick encapsulated E.P.D.M. seal washer help to seal in a flat or angled installation. #14 is popular for the replacement of neo nails, #9, #10 and #12 screws. #17 is popular for the replacement of #14 screws and #14 stitch lap fasteners. Tapping applications include Metal to wood and metal to light gauge metal applications. 3/8" Hex drive on TP:A/AB, 5/16" AFH drive on SD3. All sizes available to be painted to match your panel color on request. Packaged 250 pcs/bag.

Tapping Screws Applications	Type A /AB
Available Sizes	Qty/Box Part#
#14 x 1"	2,000 DMI2A4395FMF
#14 x 1-1/2"	1,500 DMI2A4485FMF
#14 x 2"	1,000 DMI2A4513FMF
#14 x 2-1/2" SO	1,000 DMI2A4510FMF
#17 x 1"	1,500 DMI2A6045LFF
#17 x 1-1/2"	1,000 DMI2A8066LFF

Metal Substrate Applications	Self Drilling
Available Sizes	Qty/Box Part#
#14 x 1-1/4" SD3	2,000 DMI2S5211FMF
#14 x 1-1/2" SD2	1,500 DMI2S5287FMF

## ECONOMY REPLACEMENT FASTENERS TAPPING & SD

Steel fasteners with zinc plating or VistaCoat Silver coating are available as an economical replacement fastener.

#14 WoodGrip Tapper - 5/16" HWH, bd-washer, coated, metal to wood application  
#17 Tapping Screw - 1" = #14 Stitch replacement, HWH, bd-washer coated  
1/4-14 IMPAX - 5/16" HWH #3 drill point for metal to metal applications up to 6GA  
1/4-14 SD LW - 3/8" CHWH #3 drill point with large 1-1/8" Stainless Steel/EPDM washer.

Tapping/MP Sizes	Qty/Box	Part#
#14 x 1"	2,500	DMI2V3321GBF
#14 x 1-1/2"	2,000	DMI2V3438GBF
#14 x 2"	1,500	DMI2V3531GBF
#14 x 2-1/2"	1,000	DMI2A3597GBF
#14 x 3"	1,000	DMI2A3626GBF
#17 x 1" MaxiS	2,500	DMI1063053
#17 x 1-1/2" BS -SE	1,500	DMI2A6060KJ

Self Drill Sizes	Qty/Box	Part#
1/4 x 1-1/4" SD3	2,000	DMI2S5201GBF
1/4 x 1-1/2" SD3	2,000	DMI2S5251GBF
1/4 x 2" SD3	2,000	DMI2S5351GBF

SD Large Washer	Qty/Box	Part#
1/4 x 1-1/4" SD3	2,000	DMI2S5201GBF

## 304 STAINLESS STEEL - PREMIUM REPLACEMENT FASTENER #14

The combination of full 304 Stainless Steel with the DMG85 Silver coating and a 3/4" diameter cupped EPDM bonded washer provide the ultimate performance in a replacement fastener. The 3/8" drive HWCH cupped style head that cradles the cupped EPDM washer can be driven at multiple angles and still cover old fastener penetration holes. The #14 is popular for the replacement of neo nails, #9, #10 and #12 screws. Type A is for wood substrate applications and Type B is for metal substrate (predrill can be required for metal substrate, #8 bit) Packaged 250 pcs per bag. Available in mill finish silver color only no painted fastener options.

Wood Substrate Applications (Type A)
Sizes Washer Qty/Box Part#
#14 x 1-1/2" 3/4" TPA 1,000 DMIREPL14150SSA
#14 x 2-1/2" 3/4" TPA 1,000 DMIREPL14250SSA

Steel Substrate Applications (Type B)
Sizes Washer Qty/Box Part#
#14 x 1-1/2" 3/4" TPB 1,000 DMIREPL14150SSB
#14 x 2-1/2" 3/4" TPB 1,000 DMIREPL14250SSB



# STRUCTURAL BOLTS, STEEL BUILDING AND CARPORT FASTENERS

## MAXX STEELBINDER ECONO CARPORT SD FASTENERS #12 x 3/4"

Commonly used in price conscious panel to steel tube and framing applications such as carport and portable building manufacturing. 5/16" drive CHWH cupped head with EPDM sealing washer and #3 drill point. Full Zinc plating for light corrosion resistance. 2500 pcs/box, 36 boxes/pallet.

Color Mill/Zinc Plated Part# DMI312B75DMC0PSM #12 x 3/4"

Powder coated colors are available on request #12 x 1" or 3/4" size.



## XLP-SD WOOD TO METAL FASTENER FOR PLYWOOD TO METAL DECK ATTACHMENT

XLP WTM SD3 with extra low profile pancake wafer head for installing plywood, OSB, MDF and dimensional lumber to metal deck and steel substrates. Silver DMG85 250 pcs / bag.

Color Silver Part# DMIPXLP10178SD3SD  
White (no wings) DMIPXLP10178SD3WD



## ECONO CARPORT SCREW #12 x 3/4"

Commonly used in price conscious panel to steel tube and framing applications such as carport and portable building manufacturing. 5/16" HWH, bonded sealing washer and #3 drill point. Full Zinc plating for light corrosion resistance. Bulk packaged 4000 pcs/box, 36 boxes/pallet.

Color Mill/Zinc/Silver Part# DMI4HWKZ12034WZP



## SIDEWALL UNWASHERED SCREW

Commonly used in sidewall paneling to wood or stitch applications.



## MISCELLANEOUS BUILDING HARDWARE

Size	Description	Qty/Box
1/2" x 5-1/2"	Wedge Anchor Bolt ZP	150
1/2" x 7"	Wedge Anchor Bolt ZP	125
5/8" x 6"	Wedge Anchor Bolt ZP	60
3/8" x 3"	Carriage Bolt ZP	400
3/8"	Hex Lock Nut ZP	4000
3/8" x 1"	Flat Washer ZP	3350
1/2" x 1"	Hex Machine Bolt GR5 ZP	500
1/2" x 4"	Hex Machine Bolt GR5 ZP	1200
1/2" x 4-1/2"	Hex Machine Bolt GR5 ZP	1000
1/2" x 5"	Hex Machine Bolt GR5 ZP	150
1/2"	Hex Nut ZP	1250
1/2" x 1.3"	Flat Washer ZP (50lbs)	1300

ZP = Electro-Zinc Plated

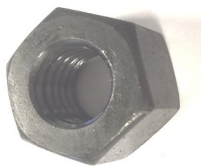


## #8 ZIP Screws Sharp Point 1/4" HWH

Size	Color	Qty/Box	Part#
#8 x 1/2"	White	100/12500	DMI4812HZPW
#8 x 1/2"	Brown	100/12500	DMI4812HZBN
#8 x 3/4"	Silver	10,000	DMI4834HZSIL
#8 x 1-1/2"	Silver	5,000	DMI48150HZSIL
#10 x 3/4"	L.Stone	250/5000	DMI2A1041248F
#10 x 3/4"	Tan	250/5000	DMI2A1041020F
#10 x 3/4"	P.White	250/5000	DMI2A1041001F

## A325 STRUCTURAL HEX BOLTS AND NUTS

High strength A 325 Structural bolts for metal building construction. Standard A325 bolts and nuts are plain black and sold in full box / keg quantities only. E Zinc or HDG galvanized bolts available by special order.



## A325 Hex Bolt Plain

Sizes	Qty/Keg	Part#
1/2" x 1 1/4"	1710	DMI4A312114
5/8" x 1 3/4"	900	DMI4A358134
5/8" x 2-1/4"	750	DMI4A358214
3/4" x 2"	550	DMI4A334200
3/4" x 2-1/4"	500	DMI4A334214
3/4" x 2-1/2"	270	DMI4A334212

## Heavy Hex Nut Plain

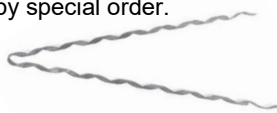
Sizes	Qty/Box	Part#
1/2"	750	DMI4HNO50CA325
5/8"	400	DMI4HNO625CA325
3/4"	250	DMI4HNO75CA325

## Structural Disc Flat Washer Zinc or Plain

Sizes	Qty/Box	Part#
1/2" ID x 1"	1,000	121WZP
5/8"	400	DMI4HNO625CA325
3/4"	250	DMI4HNO75CA325

## CABLE BRACING KITS

Structural reinforcement cable bracing kits. Kits come complete with welded eyebolt, nut, hillside washer, and flat washer. Most kits are plated or coated for additional corrosion protection. Cable Dead Ends now available by special order.



Cable Kit Sizes	Qty/Box	Part#
1/2" x 8"	50	DMI3CC128ZP
5/8" x 8"	50	DMI6CC588ZP

Dead End	Qty/Box	Part#
1/4"	50	DMI5BGS14
5/16"	50	DMI5BGS516
3/8"	50	DMI5BGS38
1/2"	25	DMI5BGS12

# METAL TO METAL SELF DRILLING WASHERED FASTENERS

## #12 IMPAX™ SELF DRILL AND IMPAX™ SEALER SD - MTM

Precision forged self drilling point for metal to metal fastening of metal panels to steel substrates. HWH bonded washer head style or sealer (SLR) cupped head style with E.P.D.M. seal washer. Galvanized plating plus VistaCoat longlife full fastener coating gives the entire fastener corrosion protection. Packaged 250 pcs / bag. Available to match metal panel colors.

## 1/4-14 IMPAX™ SELF DRILL STITCH PANEL TO PANEL SD1 - MTM

Designed for panel over-lap applications to stitch two steel panels together.

## 1/4-20 HEAVY DUTY IMPAX™ SELF DRILL METAL TO STEEL- MTM

Designed for installation into heavy steel up to 1/2" thick, bulk, zinc plated.



#12SD5

#12SLR



#14 BS Stitch

### Light/Medium steel drill up to 8 ga.

Available Sizes	Qty/Box	Part#
#10 x 5/8" SD2	5,000 Bulk	DMI2793187
#10 x 3/4" SD3	2,500	DMI2S2701CDF
#12 x 3/4" SD3	2,500	DMI2V2361EDF
#12 x 1" SD2.5	2,500	DMI2V4611FGF
#12 x 1-1/4" SD3	2,500	DMI2S4632EDF
#12 x 1-1/4" SD3	2,500SLR	DMI2V4636FGF
#12 x 1-1/2" SD3	2,000	DMI2V4721FGF
#12 x 2" SD3	1,500	DMI2V4777EDF
#12 x 2-1/2" SD3	2,000	DMI2S4902EDF
#12 x 3" SD3	1,500	DMI2S4952EDF
#12 x 4" SD3	1,000	DMI2S4981EDF
#14 x 1-1/4" SD3	2,000	DMI2798777
#14 x 1-1/2" SD3	2,000	DMI2798957
#14 x 2" SD3	2,000	DMI2799066

Additional Sizes available on request.

### Panel to Panel Stitch drill up to 18 ga.

Available Sizes	Qty/Box	Part#
#14 X 7/8 STSD1	2,500SLR	DMI2V5078FFF
#14 X 7/8 STSD1	2,500	DMI2V5051GUF

### Heavy Steel drill up to 1/2" thick.

Available Sizes	Qty/Box	Part#
#12 x 1-1/4" SD5	2,500	DMI2S4668EDF
#12 x 1-1/2" SD5	2,000	DMI2S4741EDF
#12 x 2" SD5	2,000	DMI2A2841EDF
1/4-20 x 3" SD5	1,500	DMI21356420
1/4-20 x 4" SD5	1,000	DMI21356421
1/4-20 x 5" SD5	750	DMI21356422
1/4-20 x 6" SD5	500	DMI21356423
1/4-20 x 7" SD5	500	DMI21356424
1/4-20 x 8" SD5	500	DMI21356425

Pull out (12-14) Lbs Ultimate	Buy American B.A.P: YES
12ga:1539	Shear: 2050
14ga:1010	Tensile: 2900
16ga:724	Torsional: 92 inlbs

Pull out SD3 (1/4-14)	Buy American B.A.P: YES
12ga:1697	Shear: 2850
14ga:1151	Tensile: 3800
16ga:887	Torsional:150inlbs

## ZAC™ SELF DRILL - PREMIUM LONGLIFE MTM FASTENER

ZAC Self Drill is our most popular premium line of self drilling fasteners. The ZAC SD head is a strong, uniform zinc cap that withstands the toughest installation conditions and has a limited lifetime warranty long life head for superior corrosion protection on the head of the fastener. Thick E.P.D.M. seal washer and galvanized shank plating. Precision forged self drilling point for metal to metal applications up to 8 gauge steel (#12-14), 5/16" or 3/8" drive depending on size. ZAC SD is available painted to match your panel colors. Packaged 250 pcs / bag.



Drill up to 8 ga	Qty/Box	Part#
#12x 1" SD3	2,500	DMI2S4591FLF
#12 x 1-1/4" SD3	2,000	DMI2X4646FLF
#12 x 1-1/2" SD3	1,500	DMI2X4731FLF
#12 x1-1/2" SD5	1,500	DMI2S4742FLF
#12 x 2" SD3	1,000	DMI2S4761FLF
#12 x 2-1/2" SD3	1,000	DMI2S4901FLF
#12 x 3" SD3	750	DMI2S4951FLF
#14 x 1-1/4" SD3	2,000	DMI2S5211FM
#14 x 1-1/2" SD2	2,000	DMI2S5287FM
#14x7/8"Stitch SD1	2,000	DMI2S5031FMF

Pull Over Lbs Ult #12	Pull out #12 Steel Lbs Ult	Pull out #14 Stitch	#12-14 Values
22ga :1647	12ga : 1524	22 ga: 379	Shear: 2050
24ga: 1310	14 ga : 901	24 ga: 304	Tensile: 2900
26ga: 794	16 ga : 665	26 ga: 204	Torsional: 92 in-lbs



#14SD1



#12SD5

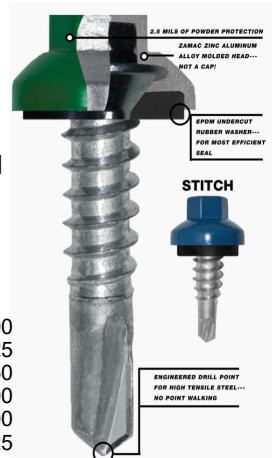
## ZXL™ STEELZIP SELF DRILL - PREMIUM LONGLIFE MTM FASTENER

Designed for the attachment of metal roofing and sidewall panels to steel purlin substrates

- Lifetime 40 Year Warranty Long Life Fastener.
- Fastener designed to attach long-life metal roof panels such as GALVALUME that are used in pre-engineered metal building applications.
- 5/16" Cupped HWH ZAMAC Zinc-Aluminum Alloy provides lifetime protection against red rust on the head. • Washer face design helps to capture rubber EPDM washer even when driven at an angle. #12 & 1/4" diameter drill point easily penetrates steel thickness up to .210" with no "point walking."
- 1/4" Diameter Stitch securely fastens 2 layers of 26 GA with no strip-out.

Packaged 250 pcs / bag.

Size	Point/Drive	Qty/Box	Part#
#12-14 x 1"	SD3 5/16"H	2,000	DMI3ZXL312100
#12-14 x 1-1/4"	SD3 5/16"H	2,000	DMI3ZXL312125
#12-14 x 1-1/2"	SD3 5/16"H	1,500	DMI3ZXL312150
#12-14 x 2"	SD3 5/16"H	1,500	DMI3ZXL312200
#12-14 x 3"	SD3 3/8"H	1,000	DMI3ZXL312300
1/4-14 x 1-1/4"	SD3 3/8"H	1,500	DMI3ZXL314125





# STAINLESS STEEL CAP & BI-METAL CORROSION RESISTANT SD FASTENERS

## STEELZIP S.C.A.M.P. 304 STAINLESS STEEL CAPPED HEAD MTM

This little devil of a fastener was designed for original panel installation of metal roofing and wall panels to steel substrates. The SteelZip SCAMP is a self drilling and tapping fastener with a protective 304 series stainless steel cap head shaped to hold and protect the EPDM long life rubber washer underneath for a positive seal to the metal panel. The corrosion protection does not end with the exposed cap and is backed up with the DMG85 long life barrier coating on the strong carbon steel shank. These features combine to meet our goal of providing a long life performance fastener without the cost and installation issues common to full stainless steel fasteners. The SteelZIP SCAMP is now Miami-Dade Product Listed.



### Panel to Purlin Fasteners

Drill up to 8ga	Qty/Box	Part#
#12 x 1" SD3	2,500	DMI4SSCSD3100M
#12 x 1-1/4" SD3	2,500	DMI4SSCSD3125M
#12 x 1-1/2" SD3	2,000	DMI4SSCSD3150M
#12 x 2" SD3	1,500	DMI4SSCSD3200M



5/16"  
Diameter  
SD3 Now  
Available

### Panel to Purlin Replacement Fasteners

Drill up to 8ga	Qty/Box	Part#
#14 x 1-1/4" SD3	1,500	DMI4SSCSD314125M
5/16x 1-1/4" SD3	1,000	DMI4SSCSD3516125M

### Panel to Panel Stitch drill up to 18 ga.

Available Sizes	Qty/Box	Part#
#14 x 7/8" SD1	2,500	DMI4SSCSD114078M

### Heavy Steel drill up to 1/2" thick.

Available Sizes	Qty/Box	Part#
1/4-20 x 1-3/4"	1,000	DMI4SSCSD514134M
1/4-20 x 1-3/4"	1,000	DMI4SSCSD514134001 White



#12 Product Listing # L 20-1105.02  
#14 Product Listing # L 20-1105.01

### #12-14 x1-1/4" Powder Coated Quick Ship Colors

Ash Gray 850, Burnished Slate 042, Black 023, Bright White 014, Caribbean Blue 012, Cocoa Brown 110, Charcoal Gray 051, Colony Green 047, Crimson Red 102, Desert Tan 937, Evergreen 232, Hartford Green 798, Light Stone 248, Light Gray/OTG 578, Polar White 001, Red 890, Tan 020

### #12-14 x1-1/2" Powder Coated Quick Ship Colors

Barn Red 691, Bone White 348, Bright White 014, Dark Bronze 324, Gloss Black 023, Light Stone 248

### 1/4-14 x 7/8" Stitch Powder Coated Quick Ship Colors

Ash Gray 850, Barn Red 691, Burnished Slate 042, Black 023, Bright White 014, Caribbean Blue, Cocoa Brown 110, Charcoal Gray 051, Colony Green 047, Crimson Red 102, Evergreen 232, Forest Green 228, Gallery Blue 843, Hartford Green 798, Light Stone 248, Light Gray/OTG 578, Polar White 001, Red 890, Tan 020, Terracotta, Zinc Gray 091

## MAC SD 304 STAINLESS STEEL CAPPED HEAD MTM

The MAC (Metal Alloy Cap) self drilling fastener offers the protection of stainless steel without the cost of a full stainless steel fastener. Features a 304 Stainless steel capped head which encapsulates the top of the EPDM seal washer. The shank of the fastener features precision drill points and electro zinc plating for a light corrosion resistance. This fastener is available to be painted in all of our VistaCoat colors found in the back of the catalog.

Size	Qty/Box	Part#
#12 x 1" SD3	2,000	DMI2S4530FAF
#12 x 1-1/4" SD3	2,000	DMI2S4650FAF
#12 x 1-1/2" SD3	1,500	DMI2S4690FAF
#14 x 7/8" SD1	2,000	DMI2S4770FAF
#12-24 x 2" SD5	1,500	DMI21602541



## 304 STAINLESS STEEL BI-METAL SELF DRILL

If you are looking for the highest in corrosion resistance in a self drilling screw look no further. The fused Bi-Metal self drilling point allows you to achieve the corrosion resistance of austenitic 304 stainless steel without having to pre-drill your fastener. Head and shank of the screw is 304 series stainless steel. A 25 year warranty against red rust on head and body of screw is available. The #12 fasteners have a 5/16 HWH drive, #14 have a 3/8" HWH drive. LSC spring clip drivers are suggested.



HWH w/Bd-Washer	Qty/Box	Part#
#12 x 1-1/4" SD3	500	DMI21122767
#12 x 2-1/8" SD3	250	DMI21133684
#12 x 1-9/16" SD5	500	DMI20770785
#12 x 1" Stitch SD1	250	DMI21123164

Pull out (12-14)	Lbs Ultimate
12ga:1282	Shear: 2149
14ga: 908	Tensile: 2743
16ga: 703	Torsi 70 inlbs

## 3/8" S.C.A.M.P. TAPPER 304 STAINLESS STEEL CAPPED HEAD MTM

The 3/8" SCAMP Tapper is the largest diameter fastener DMI offers in the SCAMP stainless steel cap family of fasteners. The 3/8" diameter fastener is 0.375" nom and is large enough to directly replace other large diameter fasteners such as screwbolts, #17, .343" and .351" diameter fasteners. These are a type A thread that will "self tap in" to predrilled holes in steel purlins and sheet metal to sheet metal stitch applications. This fastener has a 3/8" drive stainless steel capped head, a stainless steel / EPDM bonded washer and the DMG85 Silver shank coating for corrosion resistance.

Selection	Qty/Box	Part#
3/8" x 1" TPA	1,000	DMI4SSC380100M



## STEELZIP HWH ECONO SELF DRILLING FASTENERS ZINC PLATED

Self drill fasteners for metal to metal applications such as ductwork assembly, metal framing, gusset plate and steel tube fastening. The SteelZIP Econo line of self drilling fasteners are imported from Taiwan and have a zinc plating. Available in mill finish only. Available for order in full box quantities only.

### Hex Head (HWH) Light to Medium Gauge

Size	Point Qty/Box	Part#
#8 x 1/2"	SD2 10,000	DMI4HWKZ08012
#8 x 3/4"	SD2 10,000	DMI4HWKZ08034
#10 x 3/4"	SD3 6,000	DMISDNH10034
#10 x 1"	SD3 5,000	DMI4HWKZ10100
#10 x 2"	SD3 2,000	DMI4HWKZ10200
#12 x 3/4"	SD3 5,000	DMI4HWKZ12034
#12 x 1"	SD3 3,000	DMI4HWKZ12100
#12 x 1-1/2"	SD3 3,000	DMI4HWKZ12112
#14 x 1"	SD3 3,000	DMI4HWKZ14100
#14 x 1-1/2"	SD3 2,000	DMI4HWKZ14112
#14 x 2"	SD3 1,000	DMI4HWKZ14200

### Heavy Ga Applications up to 1/2" thick steel

Size	Point Qty/Box	Part#
#12 x 1-1/4"	SD5 2,000	DMI4HWKZ121145
#12 x 1-1/2"	SD5 2,000	DMI4HWKZ121125
#12 x 2"	SD5 2,000	DMI4HWKZ122005

Fastener	Pull out Ultimate 16ga
#8	705
#10	786
#12	842
#14	910



## STEELZIP CTD & IMPAX SD COATED HWH SELF DRILLING SCREWS

Used for attachment of metal to metal applications such as steel framing and hat channel and metal deck attachment. Similar to the SteelZIP Econo self drill fasteners with the added corrosion protection of thicker galvanizing and VistaCoat or DMG85 corrosion resistant coatings. Most sizes of coated fasteners also come bagged in 250 count bags for easy distribution. B=Bulk

### Hex Head (HWH) Light to Medium Gauge

Size	Point Qty/Box	Part#
#8-16 x 3/4"	SD2 10,000 B	DMISDNHC834
#10-16 x 3/4"	SD3 5,000	DMI2793362
#12-14 x 1"	SD3 2,500	DMI2794234
#12-14 x 1-1/4"	SD3 2,500	DMI2795053
#12-14 x 1-1/2"	SD3 2,500	DMI2796234
#12-14 x 2"	SD3 2,000	DMI2796909
1/4-14 x 7/8"	SD1 2,500	DMI2797805 Stitch
1/4-14 x 1"	SD3 2,500	DMI2798553
1/4-14 x 1-1/4"	SD3 2,000	DMI2798810
1/4-14 x 1-1/2"	SD3 2,000	DMI2798973

< RetroDrill with 1/2" unthreaded under head to

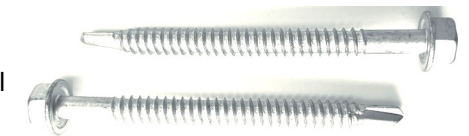
### Hex Head (HWH) Heavy Gauge up to .500"

Size	Point Qty/Box	Part#
#12-24 x 1-1/4"	SD5 2,500	DMI2795839
#12-24 x 1-1/2"	SD5 2,500	DMI2796618
#12-24 x 2"	SD5 2,000	DMI2783126
1/4-20 x 3"	SD5 1,000B	DMI21356393
1/4-20 x 4"	SD5 1,000B	DMI21356395
1/4-20 x 5"	SD5 600 B	DMI21356396
1/4-20 x 6"	SD5 500 B	DMI21356398
1/4-20 x 7"	SD5 500 B	DMI21356399
1/4-20 x 8"	SD5 500 B	DMI21356400



**STEELZIP RETRO-DRILLER** Used for attachment of metal to metal applications such as steel framing and hat channel and metal deck attachment when a longer than typical fastener is needed. There is a 1/2" un-threaded section beneath the HWH head of this fastener. This smooth shank section is designed to combat panel jacking/ thread riding in hat channel applications. The complete fastener is electro zinc plated and then coated with our DMG85 Silver 1,000 hr protective barrier coating. #3 drill point will self drill and tap steel thicknesses up to 0.210".

Size	Qty/Box	Part#
1/4-14 x 3"	1,000	DMI4SDNHC14300R
1/4-14 x 4"	750	DMI4SDNHC14400R



## 304 STAINLESS STEEL BI-METAL SD

The fused Bi-Metal self drilling point allows you to achieve the corrosion resistance of austenitic 304 stainless steel without having to pre-drill your fastener. The head and shank of the screw is 304 series stainless steel. A 25 year warranty against red rust on head and body of screw is available. The #12 fasteners have a 5/16 HWH drive, #14 have a 3/8" HWH drive. LSC spring clip drivers are suggested. Made in Czechoslovakia. Available to be painted.

### HWH No Washer

Size	Point Qty/Box	Part#
1/4-14 x 1"	SD3	DMI21558126
1/4-14 x 1-1/2"	SD3	DMI21558128
1/4-14 x 2"	SD3	DMI21558129
1/4-20 x 1-1/8"	SD4	DMI21558132
1/4-20 x 1-1/2"	SD4	DMI21558133
1/4-20 x 2"	SD4	DMI21558134
1/4-20 x 2"	SD5	DMI21558130
1/4-20 x 4"	SD5	DMI21558131



Pull out (12-14)
12ga: 1282
14ga: 908
16ga: 703

## PANCLIP-SD LOW PROFILE HEAD SELF DRILLING MTM

Panclip low profile pancake head mated to a self drilling drill point for drill and tap performance into metal and steel substrates. PANCLIP-SD features the 1000hr DMG85 silver coating to meet FBC1506.6 and other corrosion resistance requirements. Select sizes are also available in 410SS with DMG85 corrosion resistant coating. See page 6 for size selection.





# UNWASHERED WOOD SUBSTRATE FASTENERS, TOOLS, BLIND RIVETS

## WOODZIP NO WASHER HWH FOR STONECOAT

Commonly specified for the installation of stone coated metal roofing panels to wood substrates. Think of this fastener as a WoodZIP/WoodGrip/TruGrip without the bonded sealing washer. Extra sharp piece point with 1/4" HWH drive packaged 250/bag Colors available to complement stone coated metal roofing panels. Colors are painted to order (min order may apply and 2 week lead).

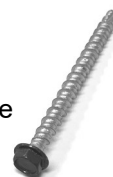


## STAINLESS STEEL WOODZIP NO WASHER HWH FOR STONECOAT

#10 x 2-1/2" WoodZIP no washer but in 410 stainless steel. TP-17 cutpoint with 1/4" low HWH drive packaged 1500 pcs/box, 250/bag. 2 colors available to complement stone coated metal roofing panels.

Terracotta/Red  
DMI4H4N10250928

Burnished Slate/Bronze  
DMI4H4N10250042



### WoodZIP NW DMG85 Silver Sharp Point 1/4"H

Available Sizes	Qty/Box	Part#
#9 x 1-1/2"	4,000	DMI49150HZSIL
#9 x 2"	3,000	DMI49200HZSIL
#9 x 2-1/2"	2,000	DMI49250HZSIL

Coming August 2019

### WoodGrip NW Colors Sharp Point 1/4" HWH

Available Sizes	Qty/Box	Part#
#9 x 1-1/2"	2,500	DMI2VO261001F
#9 x 2"	2,000	DMI2CO381001F
#9 x 3"	1,000	DMI2CO381001F

Painted to Order, up to 2-8 week lead time

## 1-1/4" STAINLESS STEEL TRIM NAILS

304 Stainless Steel ring shank painted head nails. Designed for installation of aluminum or steel soffit and fascia into pressure treated wood. Packaged in 1 lb boxes with 25 boxes per case.

Sizes Qty/Box  
1-1/4" 1 lb SMSST3  
(xxx)  
Midwest service center stocks  
20 colors of this fastener ready  
to ship.



## DRILL BITS

Direct Metals, Inc offers quality drill bits from a variety of high quality manufacturers. Double ended drill bits for steel panels, SDS drill bits for masonry. Full package orders only. Some sizes may have a 5 day lead time. Please inquire with your salesperson if you require additional sizes or types of drill bits.



Available Sizes	Use	Useable	Qty	Part #
1/8" x 2" #30 DE	Steel	1"	12	DMI9DEDB2ATF
1/4" x 6-3/8" SDS	Concrete	4"	25	DMI9DB14638SDS
7/32" x 2.5"	Steel		1	DMI9SWSN7/32
3/8" x 4"	Polycarbonate		1	DMI9DB384

## HEX NUT-SETTERS AND BIT TIPS

DMI distributors offer magnetic and LSC Hex drivers for the installation of hex and HWH fasteners. LSC has a pressure spring instead of a magnetic disc to hold the fastener making them the choice for driving stainless steel and other non-magnetic hex head fasteners. We also offer a variety of Phillips, Square, and T-25 Drive bit tips.

Available Sizes	Qty/Box	Part#
1/4" x 3" Hex LSC	25/100	DMI3SSHL14
5/16"x 3" Hex LSC	25/100	DMI3SSHL516
3/8" x 3" Hex LSC	25/100	DMI3SSHL38
1/4" x 3" Hex Mag	25/100	DMI3LMSHL14
1/4" x 6" Hex Mag	1/100	DMI9TIP146
5/16"x 3" Hex Mag	25/100	DMI3LMSHL516
5/16"x 6" Hex Mag	1/100	DMI9TIP5166
3/8" x 3" Hex Mag	25/100	DMI3LMSHL38
#2 Phillips x 2"	10/100	DMI9TIP2P2
#3 Phillips x 2"	10/100	DMI9TIP3P2
#2 Square x 1"	10/100	DMI9TIP2S1
#2 Square x 2"	10/100	DMI9TIP2S2
T-25 x 1"	10/100	DMI9TIP25T1



## ZIP SCREW NO WASHER HWH

Commonly used in gutter and sidewall stitch applications.

Size	Color	Qty/Box	Part#
#8 x 1/2"	White	100/12500	DMI4812HZPW
#8 x 1/2"	Brown	100/12500	DMI4812HZBN
#8 x 3/4"	Silver	10,000	DMI4834HZSIL
#8 x 1-1/2"	Silver	5,000	DMI48150HZSIL
#10 x 3/4" L.Stone		250/5000	DMI2A1041248F
#10 x 3/4" Tan		250/5000	DMI2A1041020F
#10 x 3/4" P.White		250/5000	DMI2A1041001F



## #43 & #44 RIVETS

Blind rivets fasten joints without access to the reverse side of the sheet metal. DMI #43 painted stainless steel rivets are manufactured of corrosion resistant 302 / 304 stainless steel. DMI SS rivets exceed the corrosion resistant standards put forth in Florida Building Code section 1506.6. DMI also offers un-painted rivets in 304 stainless steel, 316 stainless steel, aluminum and copper/brass. Rivet length is measured to the end of the rivet body. A #43 rivet has a 1/8" diameter body with a 5/16" body length. Its grip range is material from .12"



## 100 piece per bag packaging

40 colors of painted rivets now available, see rivet color chart...

Painted SS	Qty/Box	Part#
#43 304SS	5000	DMI2L1290(insert color code)100
Mill Finish SS	Qty/Box	Part#
#43 304SS	5000	DMI2L1290C-100M
#44 304SS	5000	DMI2L1300-100M

## 250 piece per bag packaging

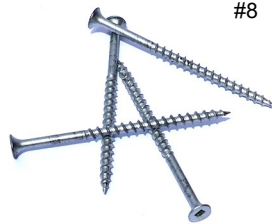
Mill Finish Type	Qty/Box	Part#
#43 304SS	6,000	DMI2L1290CV
#44 304SS	6,000	DMI2L1300CV
#43 316SS	6,000	DMI43316SS
#43 Copper	6,000	DMI2L4300C
#43 Alum Silver	6,000	DMI2L43A1116
#43 Alum Br White	6,000	DMI2L43A014



# WOOD TO WOOD FASTENERS & WOOD TO METAL FASTENERS

## ECONO DECKING FASTENERS

Decking screws are used in wood to wood applications such as 1" x 4" to plywood. Other popular uses include installation of tile and shake roofing, exterior fencing and exterior wood deck structures. Econo decking screws have a countersink style bugle head with a #2 square drive, 500hr silver coating and coarse thread for maximum hold into wood substrate.



#8	Stock Sizes	Qty/Box	Part#
	#8 x 2-1/2"	2,500	DMI4BPCDS08212
	#8 x 3"	2,000	DMI4BPCDS08300

Special Order Sizes	Qty/Box	Part#
#10 x 3-1/2"	1,500	DMI4BPCDS10312
#10 x 4"	1,000	DMI4BPCDS10400
#10 x 5"	1,000	DMI4BPCDS10500
#10 x 6"	1,000	DMI4BPCDS10600

Available in full box quantities only.

## PREMIUM DECKING FASTENERS (BAGGED)

Decking screws are used in wood to wood applications such as 1" x 4" to plywood. Other popular uses include installation of tile and shake roofing, exterior fencing and exterior wood deck structures. Premium decking screws have a countersink style bugle head with a 6 lobe or a #2 square drive, and a green long-life coating. Packaged 250/bag.

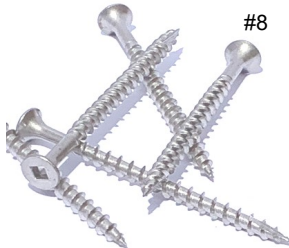


Stock Sizes	Drive	Qty/Box	Part#
#9 x 2-1/2"	T25	2,000	DMI4DA9250T25B
#9 x 3"	T25	1,500	DMI4DA9300T25B

Larger #9 diameter, coarse thread and TP-17 cutpoint for improved holding into wood substrates and to limit splitting of 1" x 4" on installation. **250 count bags**

## 305 STAINLESS STEEL TILE FASTENERS / 305 STAINLESS STEEL DECKING FASTENERS

When you need true corrosion resistance for applications such as clay or concrete tile installation into wood substrates, choose our full 305 stainless steel decking screws. Square flat head #2 Sq drive, #8 x 2" and 2-1/2" feature a TP-17 cutpoint. Available in full box quantities only.



Stock Sizes	Qty/Box	Part#
#8 x 2"	3,000	DMI1SS08200
#8 x 2-1/2"	2,500	DMI1SS08212
#10 x 2-1/2"	2,000	DMI1SS10212
#10 x 3"	1,500	DMI1SS10300

Special Order Sizes	Qty/Box	Part#
#8 x 1-1/4"	5,000	DMI1SS08114
#8 x 1-5/8"	4,000	DMI1SS08158
#10 x 3-1/2"	1,000	DMI1SS10312

## PREMIUM WOOD TO METAL FASTENERS

**XLP WTM SD3** with extra low profile XLP wafer head for installing plywood, OSB, MDF and dimensional lumber to metal deck and steel up to 14 ga in thickness. Silver DMG85 w/wings, white DMG85 without wings.



XLP WTM to metal up to 6 ga SQ2, SD3	Qty/Box	Part# (250/bag)
#10-16 x 1-7/8"	2,000	DMIPXLP10178SD3SD
#10-16 x 1-7/8"	2,000	DMIPXLP10178SD3WD

Popular for plywood & OSB decking or 1"x4" dimensional lumber to metal deck or purlins.

**WTM SD4** is designed to install dimensional lumber (2x) to steel substrates up to 1/4" thick. Breakaway wings and countersink head allows for a flush surface after installation. Green DMG85 coating is designed for use with pressure treated lumber. 250/bag



WTM from 14 ga to 1/4" SQ3, SD4 Green	Qty/Box	Part# (250/bag)
#14-20 x 2-3/4"	1,500	DMIPXLP14234SD4WWD
#14-20 x 3-1/4"	1,000	DMIPXLP14314SD4WWD

Popular for 2"x4" dimensional lumber to C, Z or I purlin applications, 0.07" to 0.25" thick steel.

## CONNEXTITE STRUCTURAL WOOD SCREWS

Ideal for single and multi-ply truss, column, header and joist applications.

- Large flange maximizes clamping force for the tightest connections.
- Aggressive thread design draws connections together for fast assembly.
- Special point cuts through the densest lumber without splitting
- Reamer knurl reduces driving torque.
- TORX drive provides a positive stick fit allowing for one handed installation.
- Proprietary coating meets or exceeds corrosion resistance of hot-dipped fasteners coated in accordance with ASTM A153
- Approved for structural connections per IBC 1703
- Installs using a standard impact gun.



### ConnexTite™ Selection

Material No.	Diameter	Length	Thread	Package	Quantity
1550568	1/4"	1-1/2"	Full	Pail	2000
1550569	1/4"	2-3/4"	Full	Pail	800
1550581	5/16"	2-3/4"	Part	Pail	500
1550582	5/16"	3-1/8"	Full	Pail	500
1550583	5/16"	4"	Part	Pail	400
1550585	5/16"	5-1/2"	Part	Pail	300

### The ConnexTite™ Advantage

#### ConnexTite™ vs. Carriage Bolt

Application	Attachment Technique	Design Value	The ConnexTite Advantage
Single Ply Truss Three Ply Column	(1) 1/2" x 6" Carriage Bolt	1150 lbs shear in SYP	Installation Time: 2X Faster Installed Cost: 25% Lower Lateral Design: Equivalent
	(1) 5/16" x 4" ConnexTite	1140 lbs shear in SYP	

#### ConnexTite™ vs. 40D Ring Shank Nail

Application	Attachment Technique	Design Value	The ConnexTite Advantage
2 x 4 Purlins on end to Single Ply Roof Truss	(2) 40D Ring Shank Nail	416 lbs Pull-out in SYP	Installation Time: 6X Faster Installed Cost: 23% Lower Withdrawal Design: 6% Higher
	(1) 1/4" x 5-1/2" ConnexTite	440 lbs Pull-out in SYP	



### PANCLIP MULTI-PURPOSE ENGINEERED FASTENER

Panclip is DMI's "standard" fastener for low profile fastening applications to wood substrates including popular applications such as:

- Metal lath attachment
- Window installation
- Wood buck installation
- Fixture attachment
- Clip attachment

Substrate	Pull out
1" x 4" Pine	665 lbs
1/2" Plywood	387 lbs
7/16 (1/2") OSB	192 lbs

These fasteners are fully coated with the DMG85 corrosion resistant coating. This fastener coating has been tested to exceed Miami-Dade and Florida Building Code requirements. #10-9 Woodscrews have a current Miami-Dade Listing # L21-0630.02 #10-16 410 SS self drilling screws have a current Miami-Dade product Listing #L 20-0309.01



Sizes	Point	Qty/Box	Part# 1000hr
#10 x 1"	TP17	5,000	DMIPD10100T
#10 x 1-1/2"	TP17	2,500	DMIPD10150T
#10 x 2"	TP17	2,000	DMIPD10200T
#10 x 2-1/2"	TP17	2,000	DMIPD10250T

### PANCLIPSS 304 Stainless Steel Wood Screw

Available Sizes	Qty/Box	Part#
#10 x 1" SQ2 TP17	5,000	DMIP31010D
#10 x 1-1/2" SQ2 T17	2,500	DMIP31015D
#10 x 2" SQ2 TP17	2,000	DMIP31020D

### PANCLIP SD - Metal Substrate Screw

Sizes	Point	Qty/Box	Part# 1000hr
#10-16 x 1"	SD2	5,000	DMIPD210100C
#10-16 x 1-1/2"	SD2	2,500	DMIPD210150C
#12-14 x 2"	SD3	2,000	DMIPD312200C

### PANCLIP SDSS 410 Stainless- Metal Substrate

Sizes	Point	Qty/Box	Part# 1000hr
#10-16 x 3/4"	SD3	5,000	DMIP41075DC
#10-16 x 1"	SD3	5,000	DMIP41010DC
#12-14 x 2"	SD3	2,000	DMIP41220DC



### PAN\*CON XLP MASONRY/WOOD SCREW

1/4" (#14) diameter shank with a special XLP head taper and flange designed to better fit predrilled fastening points in popular windows.

DMG95 1500 hour tested coating that exceeds Florida fastener corrosion resistance requirements. Miami-Dade Fastener listing # L 19-0219.3

Conveniently packaged in 100 piece boxes that include 1 drill bit. Expect easier installation and better performance



### White 014

Size	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WW
#14 x 3-1/4"	100/box/1600	DMIPCX325WW

### Bronze 042

Size	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WB
#14 x 3-1/4"	100/box/1600	DMIPCX325WB



#L19-0219.04

### DRYWALL/SHEETROCK SCREW, PHILLIPS SD

#2 Phillips drive bugle head - self drill point, black phosphate finish. For application of drywall to heavier gauge studs up to 18 gauge. #10 Extra length screws allow user to attach drywall to 20-25 gauge metal stud used in "scab over" applications. Full box orders only. Imported, mill finish only.

We expect shortages for 2022 on this product.



All parts drop ship from NY

### Special Order Sizes Qty/Box

#6 x 1"	10,000
#6 x 1-1/8"	10,000
#6 x 1-1/4"	8,000
#6 x 1-5/8"	5,000
#6 x 2"	3,500
#6 x 2-1/4"	3,000
#8 x 2-1/2"	2,500
#8 x 3"	2,000
#10 x 3-1/2"	1,500
#10 x 4"	1,000
#10 x 5"	1,000
#10 x 6"	1,000

### Sharp Point

### Part#

DMI4BPFP06100
DMI4BPFP06118
DMI4BPFP06114
DMI4BPFP06158
DMI4BPFP06200
DMI4BPFP06214
DMI4BPFP08212
DMI4BPFP08300
DMI4BPFP10312
DMI4BPFP10400
DMI4BPFP10500
DMI4BPFP10600

### Self Drill Point

### Part#

DMI4BPKP06100
DMI4BPKP06118
DMI4BPKP06114
DMI4BPKP06158
DMI4BPKP06200
DMI4BPKP06214
DMI4BPKP08212
DMI4BPKP08300

### SHOWER & CEMENT BOARD, EAGLEROCK SCREWS

#2 Phillips drive, wafer head, spade point. Full 500 hour tested extended corrosion protection coating (green or grey in color). Designed for the application of cement board and popular siding boards to plywood or other wood substrates. Available for order in full box quantities only.



### Spade point installation to wood substrates

Available Sizes	Qty/Box	Part#
#8 x 1-1/4"	8,000	DMI4ERSP08114
#8 x 1-5/8"	5,000	DMI4ERSP08158

### SD point installation to 20 to 14 ga metal studs

Available Sizes	Qty/Box	Part#
#8 x 1-1/4"	8,000	DMI4ERSP08114
#8 x 1-5/8"	5,000	DMI4ERSP08158

### ECONO METAL LATH SCREW, M. TRUSS HEAD SHARP

#2 Phillips drive, modified truss head, sharp point, fine thread, econo E zinc plated finish. For the application of metal lath to light 20 - 25 gauge metal studs. Available for order in full box quantities only. Ships from NY warehouse. Imported, mill finish only.



### Special order sizes Qty/Box Part#

#8 x 9/16"	10,000	DMI4MPFZ08916
#8 x 3/4"	8,000	DMI4MPFZ08034
#8 x 1"	5,000	DMI4MPFZ08100
#8 x 1-1/4"	5,000	DMI4MPFZ08114
#8 x 1-5/8"	5,000	DMI4MPFZ08158
#8 x 1-7/8"	4,000	DMI4MPFZ08178

### ECONO METAL LATH MODIFIED TR. HEAD SELF DRILL

#2 Phillips drive, modified truss head, self drill point, econo E zinc plated finish. For the application of metal lath to heavy 12 - 20 gauge metal studs. Available for order in full box quantities only. Imported, mill finish only. 3/4" Ships from FL other lengths ship from NY warehouse.



### Special order sizes Qty/Box Part#

#8 x 1/2"	10,000	DMI4MPKZ08012
#8 x 3/4"	10,000	DMI4MPKZ08034
#8 x 1"	8,000	DMI4MPKZ08100
#8 x 1-1/4"	6,000	DMI4MPKZ08114
#8 x 1-5/8"	3,000	DMI4MPKZ08158

# DEKFAST™ COMMERCIAL ROOFING FASTENERS

## #12-13 DEKFAST™ FASTENER (PH3)

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts through gravel, BUR and metal up to 18ga. Black Sentri XP long-life coating for extended corrosion protection. The #3PH pan head is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

Also compatible with generic DMI 3" insulation plates

Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

Available Sizes	Qty/Pail	Part#
#12 x 1-5/8"	1,000	DMI2A8513995B
#12 x 2-1/4"	1,000	DMI2A8518995B
#12 x 3"	1,000	DMI2A8533995B
#12 x 4"	1,000	DMI2A8538995B
#12 x 5"	1,000	DMI2A8540995B
#12 x 6"	1,000	DMI2A8548995B
#12 x 7"	500	DMI2A8556995B
#12 x 8"	500	DMI2A8564995B

Strength	Pull out Steel	Pull out Wood	Size PH3
Tensile: 2410	22GA: 513	2X : 1" 462	HeadH .118
Torsion: 78 inlbs	20GA: 695	3/4"PLY: 575	HeadD .448
Shear: 1815	18GA: 787		Thread: .222

## #14-10 DEKFAST™ HD FASTENER

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel. This HD fastener has a #3 Phillips MTW low profile head with strength shoulder and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge.

#3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates. Coated with Black Sentri XP long-life coating for extended corrosion protection. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

Structural concrete applications must be pre-drilled with 3/16" bit before installation. Also compatible with generic DMI 3" insulation plates

Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

Available Sizes	Qty/Box	Part#
#14 x 1-1/4" PH#3	1,000	DMI2A7210995B
#14 x 2" PH#3	1,000	DMI2A7216995B
#14 x 3" PH#3	1,000	DMI2A7224995B
#14 x 4" PH#3	1,000	DMI2A7232995B
#14 x 5" PH#3	1,000	DMI2A7240995B
#14 x 6" PH#3	1,000	DMI2A7248995B
#14 x 7" PH#3	500	DMI2A7256995B
#14 x 8" PH#3	500	DMI2A7264995B
#14 x 9" PH#3	500	DMI2A7272995B
#14 x 10" PH#3	500	DMI2A7280995B
#14 x 11" PH#3	500	DMI2A7288995B
#14 x 12" PH#3	500	DMI2A7296995B

Strength	Pull out Steel	Pull out Wood/Concr	Size PH3
Tensile: 3600	22GA: 540	2X : 1" 605	HeadH .118
Torsion: 110 inlbs	20GA: 630	3/4"PLY: 590	HeadD .448
Shear: 2630	18GA: 900	4000psi: 850	Thread: .238

## #15-13 DEKFAST™ XHD HIGH STRENGTH FASTENER

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts through gravel, BUR and metal up to 18ga. Black Sentri XP long-life coating for extended corrosion protection. The #3PH pan head is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

Also compatible with generic DMI 3" insulation plates

Warning: lead times for 2022 are extreme, pre-order lead times in excess of 8 months  
Next availability 2023

Strength	Pull out Steel	Pull out Wood/Conc	Size PH3
Tensile: 4300	22GA: 706	2X : 1" 692	HeadH .130
Torsion: 130 inlbs	20GA: 898	3/4"PLY: 703	HeadD .448
Shear: 3700	18GA: 1140	4000psi: 728	Thread: .263

Available Sizes	Qty/Box	Part#
#15 x 2" PH#3	1,000	DMI2C2010995P
#15 x 3" PH#3	1,000	DMI2C2020995P
#15 x 4" PH#3	1,000	DMI2C2030995P
#15 x 5" PH#3	1,000	DMI2C2040995P
#15 x 6" PH#3	500	DMI2C2050995P
#15 x 7" PH#3	500	DMI2C2060995P
#15 x 8" PH#3	500	DMI2C2070995P
#15 x 9" PH#3	500	DMI2C2075995P
#15 x 10" PH#3	500	DMI2C2080995P
#15 x 11" PH#3	500	Made to Order
#15 x 12" PH#3	250	DMI2C2090995P
#15 x 14" PH#3	250	DMI2C2100995P
#15 x 16" PH#3	250	DMI2C2110995P
#15 x 18" PH#3	250	Made to Order
#15 x 20" PH#3	250	Made to Order
#15 x 22" PH#3	250	Made to Order
#15 x 24" PH#3	250	Made to Order
#15 x 26" PH#3	250	Made to Order
#15 x 28" PH#3	200	Made to Order

## 100 / BOX COMMERCIAL ALL PURPOSE HD FASTENERS AND PLATES

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel. This HD fastener has a #2 Square drive a low profile head with and SD1 point that cuts through gravel, BUR and metal up to 16 gauge. Packaged in convenient shelf/ small job 100 count boxes.

Warning: lead times for 2022 are extreme, pre-order lead times in excess of 4 months



Fastener Sizes	Box/Case	Part#
#14 x 1-1/2"	36	DMIPL1415D100
#14 x 2"	24	DMIPL1420D100
#14 x 3"	16	DMIPL1430D100
#14 x 4"	16	DMIPL1440D100
#14 x 5"	12	DMIPL1450D100
#14 x 6"	12	DMIPL1460D100
#14 x 10"	3	DMIPL14100D100
#14 x 12"	2	DMIPL14120D100

Plate Types	Qty/Box/Case	Part#
3" GL Insulation	100	DMIP3GV100
3" GZ Insulation	100	DMIP3G90100
2-3/8" GL Membrane	50/9	DPP234



### #14-10 410 STAINLESS STEEL DEKFAST™ HD

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel in a corrosive environment. 410 stainless steel is magnetic and will provide a fair resistance to corrosion in mild to light industrial environments. This fastener exceeds the Factory Mutual corrosion-resistance standard 4470, however it will eventually rust (For higher corrosion resistance consider PanclipSD-SS-L on pg19). This HD fastener has a #3 Phillips MTW low profile head and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge. #3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit per pail.



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

\* Lengths greater than 6" require additional lead time and minimums.

Available for order in full box quantity only.

Available Sizes	Qty/Box	Part#
#14 x 1-1/2" PH#3	1,000	DMI2G8500B
#14 x 2" PH#3	1,000	DMI2G8510B
#14 x 3" PH#3	1,000	DMI2G8520B
#14 x 4" PH#3	1,000	DMI2G8530B
#14 x 5" PH#3	1,000	DMI2G8540B
#14 x 6" PH#3	1,000	DMI2G8550B
#14 x 7" PH#3	500	DMI2G8560B *
#14 x 8" PH#3	500	DMI2G8570B *
#14 x 10" PH#3	500	DMI2G8580B *
#14 x 12" PH#3	500	DMI2G8590B *

Pull out Steel	Pull out Wood	Size PH3
24GA:325		HeadH .118
22GA:470	3/4"PLY:495	HeadD .440
20GA:635	MTH Head	Thread: .235

### #12-24 PURLIN FASTENERS

Designed for installation of insulation and membrane attachment to medium and heavy steel purlins from 16 ga to 1/4" thick steel. (Consider #14 Panclip SD HD for heavy duty applications.) #12 diameter 24 threads per inch, #3 square drive pancake head and coated with Black Senti-XP coating to meet FM corrosion resistance standard 4470. Plan for the even inch length as the usable length as 3/4" of the fastener is unthreaded lead and drill point. Example 3-3/4" fastener = a 3" usable



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

Available Sizes	Qty/Box	Part#
#12 x 3-3/4" SQ#3	1,000	DMI2C4325995B
#12 x 4-3/4" SQ#3	1,000	DMI2C4335995B
#12 x 5-3/4" SQ#3	1,000	DMI2C4345995B
#12 x 6-3/4" SQ#3	500	DMI2C4355995B

Pull out	Pull out	Thread: .207
18GA:375	3/16": 2300	HeadH .110
16GA:599	1/4": 2300	Tensile: 2300

### #14 NAILBOARD INSULATED PANEL FASTENER

Designed for installation of nailboard and plywood to light gauge metal deck, wood and plywood. Available in #3 square drive with SD1 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Fully coated with black Senti-XP coating to meet FM corrosion resistance standard 4470. Shorter lengths are packaged in plastic reusable pails, longer lengths in cardboard boxes. One SQ3 installation bit tip is included per pail/box. Available for order in full box quantity only.



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

Pull out Steel	Pull out Wood	Size PH3
22GA:498	1" pen:845	HeadH .072
Tensile:3500	1.5"pen:1344	HeadD .645
Shear:2700	IPF Head SQ3	Thread: .245

Available Sizes	Qty/Box	Part#
#14 x 2-5/8" SQ#3	500	DMI2B7221995R
#14 x 3" SQ#3	500	DMI2B7224995R
#14 x 3-1/2" SQ#3	500	DMI2B7228995R
#14 x 4" SQ#3	500	DMI2B7232995R
#14 x 4-1/2" SQ#3	500	DMI2B7236995R
#14 x 5" SQ#3	500	DMI2B7240995R
#14 x 5-1/2" SQ#3	500	DMI2B7244995R
#14 x 6" SQ#3	500	DMI2B7248995R
#14 x 6-1/2" SQ#3	500	DMI2B7252995R
#14 x 7" SQ#3	500	DMI2B7256995R
#14 x 7-1/2" SQ#3	500	DMI2B7260995R
#14 x 8" SQ#3	250	DMI2B7264995R
#14 x 8-1/2" SQ#3	250	DMI2B7268995R
#14 x 9" SQ#3	250	DMI2B7272995R
#14 x 10" SQ#3	250	DMI2B7276995R
#14 x 11" SQ#3	250	DMI2B7280995R
#14 x 12" SQ#3	250	DMI2B7284995R

### T.P.R THE PEEL RIVET

For insulation and membrane plate attachment to problematic decks where threaded fasteners cannot achieve required pull-out values. The TPR rivet (an aluminum/magnesium alloy fastener) is the go to fastener to resist dynamic wind uplift loads. Corrosion-resistant components for corrosive building environments. Drill, insert and set installation process. A Taurus 2 Pneumatic-hydraulic setting tool is required for installation. Taurus 2 tools are available for purchase or rental when you purchase the peel rivet.

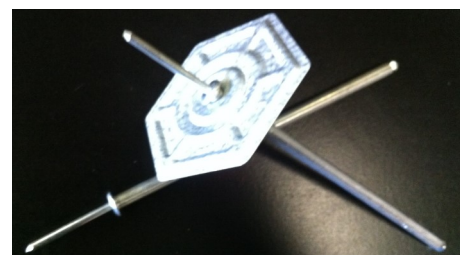
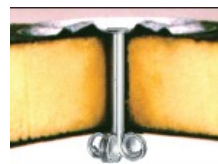


Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

Available Sizes	Qty/Box	Part#
1-1/2"	1,000	DMI21241233
3"	500	DMI21241241
4"	500	DMI21241244
5"	500	DMI21241246
6"	500	DMI21241248
7"	250	DMI21241249

2", 8", 9" and 10" lengths are available by special order expect minimums and lead times.

Base Material	Pre-Drill	Embedment	Pull - out
Steel	7mm/ 9/32"	Min 1"	26GA:465
Woodfiber	7mm/ 9/32"	Min 1"	1/2"OSB:330
Lightweight Concrete	7mm/ 9/32"	Min 1"	3"GYP:430



**GALVALUME STEEL ROUND 3" INSULATION PLATE**

Our most popular plate for holding rigid insulation / ISO boards.

Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.  
Size : O.D: 3" Round I.D: 0.268" Thickness: 0.019 Material: AZ50 Galvalume

**FM and DADE COUNTY APPROVED**

Available in sealed plastic jobsite pails or 100 count cardboard box packaging

1,000 pcs / pail packaging is part # DMI2M7685

100 pcs / box packaging is part # DPP3



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

**GALVALUME STEEL 2-7/8" HEX INSULATION PLATE (SHOWN)**

For use with: #12 Dekfast PH3, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR and K-Fast. Size O.D: 2-7/8" Hex I.D: 0.270" Thickness: 0.019 AZ50 Galvalume

Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7550XS



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

**GALVALUME STEEL 2-7/8" RECESSED HEX INSULATION PLATE**

For use with: #12 Dekfast HEX, HWH un-washed SteelZip or Impax drill screws

O.D: 2-7/8" Hex I.D: 0.250" Thickness: 0.019 AZ50 Galvalume

Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7530

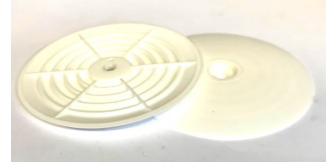
**DEKFLAT PLASTIC LOCK INSULATION PLATE 3" ROUND**

Flat bottom is ideal for use in highly corrosive environments to secure rigid ISO/insulation boards. For use with: #12 Dekfast PH3, #14 Dekfast HD, & Panclip #10 TP-17 White.

O.D: 3" Hex I.D: 0.260" Made of Polypropylene

1,000 pcs / pail

Part# DMI2M32265DK



**DEKFAST™ MEMBRANE SEAM PLATES**

**20-GA GALVALUME STEEL ROUND 2-3/8" BARBED MEMBRANE PLATE**

Our most popular plate for membrane seam applications.

Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.

O.D: 2-3/8" Round I.D: 0.260" Thickness: 0.038 AZ50 Galvalume FM & DC APPROVED

1,000 pcs / pail Part# DMI2M7665

Available in sealed plastic jobsite pails or 100 count cardboard box packaging

1,000 pcs / pail packaging is part # DMI2M7665

50 pcs / box packaging is part # DPP234



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

**20-GA GALVALUME STEEL 2" ROUND BARBED MEMBRANE PLATE**

For use with: #14 Dekfast HD, #15 Dekfast, 1/4" Dekfast Spike, and TPR.

O.D: 2" Round I.D: 0.265" Thickness: 0.038 AZ50 Galvalume

Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7525



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months

**GENERIC ROUND 3" INSULATION STRESS PLATE**  
**(While Supplies Last)**

**Application:**

Insulation board attachment to steel, wood or masonry roof decks.  
Designed to distribute clamping force of commercial fasteners.

**Features:**

Multiple rib design for strength, recessed fastener hole for a low installed profile.  
SAE J1392 Spec, 3" (76mm) 0.019" material.

**Use with:**

Universal for use in application with many manufacturers commercial roofing screws including Panclip SDL, #12, #14, #15 and 1/4" diameter masonry fasteners.

**Approvals:**

This part does not have any specific approvals by any governing bodies, please check with your local building department prior to ordering.

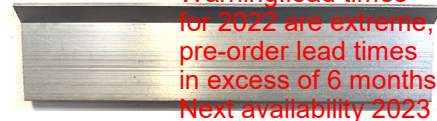
Availability	Packaging	Part#
3" Galvalume	1,000	DMIP3GV
3" Galvanized	1,000	DMIP3G90V
3" Galvalume	100	DMIP3GV100
3" Galvanized	100	DMIP3G90100





## DEKFAST RIBBED TERMINATION BAR WITH LIP (KICK)

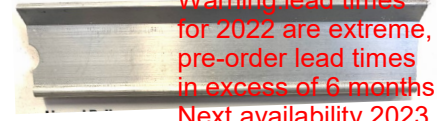
Dimensions: 0.050" edge x 0.075" ribs x 1" wide x 10' long  
Holes: 0.268" x 0.380" slotted at 6" on center standard  
For use with: PAN\*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin  
**500 LNFT / Tube (50 pieces x 10') Part# DMI2H3035**



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

## DEKFAST RIBBED TERMINATION BAR FLAT

Dimensions: 0.075" edge x 0.100" ribs x 1" wide x 10' long  
Holes: 0.268" x 0.380" slotted at 6" on center standard  
For use with: PAN\*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin  
**500 LNFT / Tube (50 pieces x 10') Part# DMI2H3125**



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

## DEKFAST LIP & BALL TERMINATION BAR (NO RIBS)

Dimensions: 0.088" edge x 1" wide x 10' long  
Holes: 0.268" x 0.380" slotted at 6" on center standard  
For use with: PAN\*CON, #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin  
**500 LNFT / Tube (50 pieces x 10') Part# DMI2H3155**



Warning: lead times for 2022 are extreme, pre-order lead times in excess of 6 months  
Next availability 2023

## GENERIC RIBBED TERMINATION BAR WITH LIP (KICK), GENERIC RIBBED TERMINATION BAR FLAT

Dimensions: 0.050" edge x 0.075" ribs x 1" wide x 10' long, Dimensions: 0.075" edge x 0.100" ribs x 1" wide x 10' long  
Holes: 0.268" x 0.380" slotted at 6" on center standard  
For use with: PAN\*CON, ZAC Anchor, Zinc Nailin, ConZIP, & Direct Seal MP  
**500 LNFT / Tube (50 pieces x 10') Part# DMI9RTBK10A, DMI9RTBF10A**

Coming November 2022

## #14 ZAC™ ANCHOR LONG LIFE TERM BAR ANCHOR w/washer

Termination bar fastener that can be backed out. Threads into wood, masonry, concrete and light gauge metal. ZAC™ cap is zinc alloy that is designed to never rust with a 20 year warranty. Can be removed and re-engaged for roof repairs without damage to the roof system. Shank is coated with black e-coating for corrosion protection.

3/8" AFH ZAC Anchor performance:

**7/32" Drill bit required for pre-drill**

1" Embedment depth, tension load : 620, shear load : 830.

1-1/2" Embedment depth, tension load : 1000, shear load : 1430.

Available Sizes  
#14 x 1-3/8"

Qty/Box  
1,000

Part#  
DMI2N7305FM999C



## CON\*ZIP SCAMP - WASHERED REMOVABLE TERM BAR ANCHOR

The CONZIP is the combination of a longlife SCAMP 304 Stainless steel capped head and HILO concrete threaded shank. This 304 Stainless Steel head and DMG85 Silver corrosion resistant shank coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. 5/16"

Hex drive. **7/32" Drill bit required for pre-drill**

Packaged 250 / bag and 1000 / Box.

Available Sizes  
#14 x 1-1/2"

Qty/Box  
1,000

Part#  
DMICSSC14150M



## PAN\*CON SS - REMOVABLE TERM BAR ANCHOR

The PAN\*CON is the combination of the low profile Panclip head and a HILO concrete threaded shank. This 410 Stainless Steel PAN\*CON features a DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. SQ2 drive. Packaged in 100 piece boxes with a drill bit included.



Pan\*Con 410 SS C Point SQ2 Drive

Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPC41415T
#14 x 2-3/4" SQ2	1,600	DMIPC414275T
#14 x 6" SQ2	1,200	DMIPC414600T

## NAILIN - DRIVE PIN MASONRY ANCHORS

Termination bar fastener designed for installation into concrete, block, brick and stone. Zinc composition to prevent corrosion with zinc plated nail/pin. Stainless steel nailin anchors have a 304 stainless steel pin with the same zinc body to resist corrosion. Pre-drill and hammer pin for installation.  
\* Now available in plastic pails with drill bit

Zinc Pin Sizes

Pin Size	Qty/Box	Part#
3/16" x 7/8"	100/1,000	DMI4N31678
1/4" x 1"	100/1,000	DMI4N7100
1/4" x 1-1/4"	100/1,000	DMI4N7110
1/4" x 1-1/2"	100/1,000	DMI4N7115
1/4" x 2"	100/1,000	DMI4N7120
1/4" x 3"	100/Box	DMI4N7130

Stainless Steel Pin Sizes

Pin Size	Qty/Box	Part#
1/4" x 1-1/4"	100/1000	DMI4N7112

Pailed Product

Pin Size	Qty/Pail	Part#
1/4" x 1"	300	DMINZ100300P
1/4" x 1-1/4"	250	DMINZ125250P
1/4" x 1-1/2"	200	DMINZ150200P
1/4" x 2"	150	DMINZ200150P



Zinc Nailin Anchor performance in 4000 psi concrete:

7/8" Embedment depth; tension load : 820, shear load : 1500.

1-3/8" Embedment depth; tension load : 1150, shear load : 1500.

### HEX HEAD HWH BLUE CONCRETE SCREW

Carbon Steel Masonry screw type anchor with blue TFL corrosion resistant coating. Designed for medium duty application in C.I.P concrete, hollow core block, solid block, brick or any other masonry material. Drill bit included in each box of 100 pieces. After predrill this anchor cuts threads into concrete and can be removed for adjustment, shimming, leveling and re-driven in to the same hole. Slotted hex head drive popular for non-low profile and non-countersink applications such as attachment of metal junction boxes to masonry. Imported.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMI4HWHB14114
1/4" x 1-3/4"	100	1000	DMI4HWHB14134
1/4" x 2-1/4"	100	1000	DMI4HWHB14214
1/4" x 2-3/4"	100	1000	DMI4HWHB14234
1/4" x 3-1/4"	100	1000	DMI4HWHB14314

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 3-3/4"	100	500	DMIT3163407
1/4" x 4"	100	500	DMIT3165407

**One drill bit comes in every 100 count box**

S.O. sizes are available by special order minimums will apply.

### PFH BLUE CONCRETE SCREW

Carbon Steel Masonry screw type anchor with blue TFL corrosion resistant coating. PFH Phillips drive head style. Designed for medium duty application in C.I.P concrete, hollow core block, solid block, brick or any other masonry material. Drill bit included in each box of 100 pieces. After predrill this anchor cuts threads into concrete and can be removed for adjustment, shimming, leveling and re-driven in to the same hole. Popular countersink installations include: wood headers and furring strips to masonry, HVAC strapping to masonry, plywood backer boards to masonry, and exterior insulation systems to masonry.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMI4PFHB14114
1/4" x 1-3/4"	100	1000	DMI4PFHB14134
1/4" x 2-3/4"	100	1000	DMI4PFHB14234
1/4" x 3-1/4"	100	1000	DMI4PFHB14314

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 3-3/4"	100	500	DMIT3193407

**One drill bit comes in every 100 count box**

S.O. sizes are available by special order minimums will apply.

Imported.

### 410 STAINLESS STEEL HWH CONCRETE SCREW

Hex head screw with 410 stainless steel with a silver longlife corrosion resistant coating. A stainless steel masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: securing exterior fixtures to concrete, masonry walls and flooring. Removable, slotted hex head with extended corrosion protection from the 410 SS and Silver DMG85 coating.



Stock Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/2"	100	1700	DMICSH41415T

S.O. Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	1000	DMITCH14114SS
1/4" x 2-1/4"	100	1000	DMITCH14214SS
1/4" x 2-3/4"	100	1000	DMITCH14314SS
1/4" x 3-1/4"	100	1000	DMITCH14314SS
1/4" x 3-3/4"	100	1000	DMITCH14334SS

**Next availability 2023**

**One drill bit comes in every 100 count box**

Additional sizes may be available by special order.

Imported.

### STAINLESS STEEL TAPCON™ 410 SS MASONRY SCREW PFH HEAD

Tapcons made of 410 stainless steel with a silver longlife corrosion resistant finish. A stainless steel masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: Wood headers and furring strips to masonry, HVAC strapping to masonry, plywood backer boards to masonry, and exterior insulation systems to masonry. Removable, Phillips flat head, Made in the USA.



Sizes	Qty/Box	Qty/Ctn	Part#
3/16" x 1-1/4"	100	500	Special Order
3/16" x 1-3/4"	100	500	Special Order
1/4" x 1-1/4"	100	500	DMIT3373907
1/4" x 1-3/4"	100	500	DMIT3374907
1/4" x 2-1/4"	100	500	Special Order
1/4" x 2-3/4"	100	500	DMIT3376907
1/4" x 3-1/4"	100	500	Special Order
1/4" x 3-3/4"	100	500	Special Order

**One drill bit comes in every 100 count box**

Additional sizes may be available by special order.

### PAN\*CON SS - MASONRY OR WOOD

A new design in masonry substrate fastening. The PAN\*CON is the combination of the low profile Panclip head and a HILO concrete threaded shank. This 410 Stainless Steel PAN\*CON features a DMG85 Silver corrosion resistant coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. SQ2 drive. Packaged in 100 piece boxes with a drill bit included. Popular for termination bar, Duraclad and standing seam attachment to masonry. The PAN\*CON is also an excellent substitute for HWH masonry screw applications.



Pan*Con 410 SS C Point SQ2 Drive		
Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPC41415T
#14 x 2-3/4" SQ2	1,600	DMIPC414275T

Pan*Con 410 SS C Point SQ2 Drive	S.O. Sizes	Qty/Case	Part#
#14 x 4"	SQ2	1,200	DMIPC414400T
#14 x 6"	SQ2	1,200	DMIPC414600T

**One drill bit comes in every 100 count box**

S.O. sizes are available by special order minimums & lead times will apply. Imported.



## WEDGE ANCHOR BOLTS

Used for anchoring points in concrete slab construction. Wedge anchor bolts with zinc plating. Assembled with nut and washer. Anchor diameter equals hole diameter. Comes complete with nut and washer ready to use. Collar expander offers optimum contact with masonry. Projections on collar immediately grip concrete. Collar design expands on first turn of the nut. High quality import or American Made offerings are available. Standard parts are Zinc plated carbon steel but these parts are available by special order in HDG, 303 or 316 Stainless Steel.



Import Sizes	Qty/Box	Part#
1/2" x 5-1/2"	125	DMI4A12512Z
1/2" x 7"	125	DMI4A12700Z
5/8" x 3-1/2"	125	DMI4NFC725
5/8" x 4-1/2"	100	DMI4WA58412Z
5/8" x 5"	100	DMI4WA58500Z
5/8" x 6"	100	DMI4WA58600Z
5/8" x 8-1/2"	100	DMI4WA58812Z
5/8" x 10"	40	DMI4WA581000Z
3/4" x 7"	40	DMI4WA34700Z
3/4" x 8-1/2"	40	DMI4WA34812Z

American Sizes	Qty/Box	Part#
1/2" x 5-1/2"	150	WAC-1254DMI
1/2" x 7"	125	WAC-1270DMI
5/8" x 6"	60	RHCW-5860DMI

## HEX NUT WEDGE SLEEVE ANCHORS

Exact hole depth not required to set anchor. Required hole size equals sleeve diameter. Anti-rotation sleeve slots provide for spin free anchor installation. Can be used in solid or hollow masonry materials. Standard parts are Zinc plated carbon steel parts.



Stock Sizes	Qty/Box	Part#
1/2" x 6"	125	DMI4SA12600Z
5/8" x 4-1/4"	100	DMI4SA58414Z
5/8" x 6"	100	DMI4SA58600Z

S.O. Sizes	Part#
1/2" x 3"	DMI4SA12300Z
1/2" x 4"	DMI4SA12400Z
3/4" x 2-1/2"	DMI4SA34250Z
3/4" x 4-1/4"	DMI4SA34414Z

## LDT TAPCON™ LARGE DIAMETER TAPCON™

Finished head, removable, self-threading anchors. The LDT anchor is a high performance anchor (superior performance to wedge anchors) that cuts its own threads into concrete. Installs in less than half the time of wedge anchors or adhesive anchors and offers superior performance over wedge anchors. Single piece design, no nut and washer. Made in U.S.A.

Anchor bodies are made of hardened carbon steel and zinc plated Grade 5. The anchors shall have a finished hex washer head with anti-rotation serrations to prevent anchor back-out. The head of the anchor is stamped with a length identification code for easy inspection. The anchor shall be installed with carbide tipper hammer drill bits made in accordance to ANSI B212.15-1994.



Standard Sizes	Qty/Box	Qty/Ctn	Part#
3/8" x 3"	50	400	DMITLDT3830
1/2" x 3"		150	DMITLDT1230
1/2" x 4"	25	150	DMITLDT1240
1/2" x 5"	25		DMITLDT1250
5/8" x 4"		100	DMITLDT5830
5/8" x 5"		100	DMITLDT5850
5/8" x 6"		50	DMITLDT5860
3/4" x 4-1/2"	10	50	DMITLDT34450

Other Sizes available to order by request.

## STAINLESS STEEL LDT TAPCON™,

410 Stainless Steel with Climacoat Silver coating for corrosion resistance. Finished head, removable, self-threading anchors. The LDT anchor is a high performance anchor (superior performance to wedge anchors) that cuts its own threads into concrete. Installs in less than half the time of wedge anchors or adhesive anchors and offers superior performance over wedge anchors. Single piece design, no nut and washer. Special order sold by the full case quantity only. Made in U.S.A.



Special Order Size	Qty/Ctn	Part#
3/8" x 1-3/4"	400	DMITSLDT3816
3/8" x 2-1/2"	400	DMITSLDT3824
3/8" x 3"	400	DMITSLDT3830
3/8" x 4"	400	DMITSLDT3840
3/8" x 5"	320	DMITSLDT3850
1/2" x 3"	150	DMITSLDT1230
1/2" x 4"	150	DMITSLDT1240
1/2" x 5"	150	DMITSLDT1250

## PAN\*CON XLP MASONRY/WOOD SCREW

1/4" (#14) diameter shank with a special XLP head taper and flange designed to better fit predrilled fastening points in popular windows. DMG95 1500 hour tested coating that exceeds Florida fastener corrosion resistance requirements. Conveniently packaged in 100 piece boxes that include 1 drill bit. Expect easier installation and better performance from the #2 square drive and full color coating.



White 014	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WW
#14 x 3-1/4"	100/box/1600	DMIPCX325WW
Bronze 042	Qty/Box/Case	Part#
#14 x 2-3/4"	100/box/2000	DMIPCX234WB
#14 x 3-1/4"	100/box/1600	DMIPCX325WB

**MIAMI-DADE COUNTY  
LISTED**

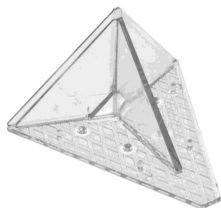
#L19-0219.04

# BONDED WASHERS SNOW GUARDS, CUPOLAS

## POLYCARBONATE SNOW GUARDS

Made of high grade clear virgin grade UV stabilized polycarbonate material. Helps to protect against dangerous snow avalanches around door opening and walkways on metal roofing. Full box orders only.

**SNOWshield Panel Guard** designed with a wide Y shaped base that makes this adhesive plastic snow guard effective at stopping snow and the drain allows the snow to melt off naturally. 5.5" wide base and 4" height pre-drilled holes for easy mechanical fastening.

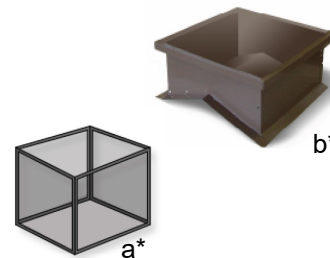


Description	Qty/Box	Part#
Clear	50	SSPGC

**SNOWshield Rib Guard for Standing seam** designed for use with standing seam metal roofing and to clamp on to the metal seam without penetrating the roof. This clamp on snow guard is attached using two stainless steel set screws. 5.5" wide base and 4" height with two different sizes to accommodate different height panels. .



Description	Qty/Box	Part#
Up to 1-1/2"	50	SSSGRG1C112
Up to 2-1/4"	50	SSSGRG2C214



**Metal Cupolas** - Made to order, no code approvals, check local codes before ordering, no returns.

### Description

24" cupola 6PC Flashing, Louvered Sides  
24" cupola w/base, w/flashing, Louvered Sides  
24" cupola w/base, w/flashing, Window Sides  
24" Screen Kit (a\*)  
24" Pitch Upgrade 5/12 or Greater  
36" cupola 6PC Flashing, Louvered Sides  
36" cupola w/base, w/flashing, Louvered Sides  
36" cupola w/base, w/flashing, Window Sides  
36" Screen Kit  
36" Pitch Upgrade 5/12 or Greater  
36" Cupola base (b\*)

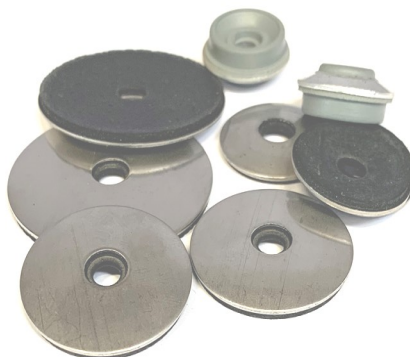
### Part#

CU-1024XX  
CUB-1024XX  
CUBW-1024XX  
CU-100024  
CU-000001  
CU-1036XX  
CUB-1036XX  
CUBW-1036XX  
CU-100036  
CU-000002  
CUB36

All cupolas are made to order

## BONDED WASHERS

For weather sealing of standard #9, #10, #12 or #14 (1/4") diameter fasteners and fixtures. Standard washers are a galvanized metal disc bonded to non conductive E.P.D.M. rubber. Also available for order is a stainless steel (304SS) metal disc bonded to non conductive E.P.D.M. rubber. Conical design directs flow of facing materials to form a seal conforming to both fastener and sealing surface. All sizes available for order in full carton quantities only. Many other sizes from #4 ID up to 1" I.D. available on request. Made in North America B.A.P.



Size I.D x O.D	Qty/Box	Part#
Bonded Galvanized Disk, Black E.P.D.M. Rubber		
#9 x 9/16"	20,000	DMIL10916GBW
#10 x 1-1/8"	2,500	DMIL10118GBW
#14 x 1-1/8"	2,000	1298471
#14 x 7/8"	4,000	DMI4GJE087027X

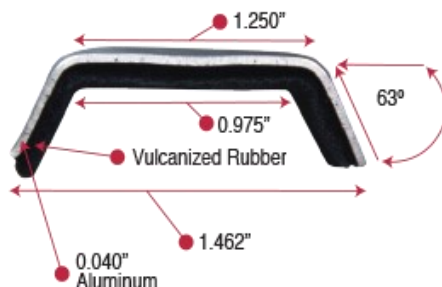
Bonded Aluminum Disk, E.P.D.M. Rubber		
#14 x 3/4" Bubble	250/bag	DMI4WA34B
#14 x 3/4" Bubble	10,000	DMI4WA34B/10000

Bonded Stainless S Disk, Black E.P.D.M. Rubber		
#14 x 5/8"	7,500	DMLSJE062027X
#14 x 7/8"	4,000	DMLSJE0870279
#14 x 1-1/8"	2,500	DMSJE112027X
#14 x 1-1/2"	1,000	DMLWSS14112
#14 x 2-1/2"	500	Special Order
.330 x 1-1/2"	1,000	Special Order

**Full carton orders only on all sizes.**

## SADDLE WASHERS

A saddle washer is used for fastening of roof coverings in conjunction with either screws or bolts. It is used as a crown fixing and is placed on top of the corrugations or ribs. The type/shape should be chosen to fit the profile of the metal rib. Our saddle washers possess extraordinary elasticity and memory when cushioning and vibration control are needed. High quality EPDM vulcanized to .040" thick aluminum. Full carton orders only, expect 1 week lead time. 5/16" & 3/8" I.D. available on req. Find available sizes and dimensions at [http://directmetalsinc.com/dm\\_product/bonded-washers-and-saddle-washers/](http://directmetalsinc.com/dm_product/bonded-washers-and-saddle-washers/)





# FASTENER INSTALLATION GUIDE

## Selecting an installation tool:

Use screw guns with torque relief devices. Avoid the use of impact guns and drivers. Impact drivers may damage protective coatings, platings, washers or paint leading to premature corrosion. Always see fastener data sheet for suggested installation practices. As a rule for metal to wood carbon steel and 410 stainless steel fastener use a 2,500 rpm max screw gun. General rule for metal to metal carbon steel and 410 stainless steel fastener use 2,000 rpm max screw gun. General rule for 304, 305 and 316 stainless steel fasteners use 1,000 rpm max screw gun.



**YES**  
Cordless or corded screw guns with depth sensing nose piece.



## Proper seating of washers:

Do not overdrive. (See illustration.)

Metal to Metal Fasteners		Metal to Wood Fasteners	
<b>CORRECT</b> Sealing material slightly visible at edge of metal washer. Assembly is weather tight.			
<b>UNDERDRIVEN</b> Sealing material not compressed. Assembly loose.			
<b>OVERDRIVEN</b> Sealing material extruded beyond edge of washer. Washer deformed.			

Drive fastener perpendicular to surface.

Metal to Metal Fasteners		Metal to Wood Fasteners	
<b>CORRECT</b>	<b>INCORRECT</b>	<b>CORRECT</b>	<b>INCORRECT</b>

## General rules and common mistakes:



- Not all stainless steel fasteners are alike or offer corrosion free performance. Please see DMI guide to stainless fasteners to see the difference between 300 series and 400 stainless steel fastener grades.
- For applications within 3000 lft of salt water, chlorine, or other corrosives use full 304 series stainless steel fasteners.
- For applications into pressure treated lumber use only full 300 series stainless fasteners such as a WoodZip SS or Bi-Metal fastener unless otherwise specified.
- Some panels or substrates may be harder than 300 series stainless steel fasteners, pre-drill of galvanized or galvalume panels must be done in order to avoid thread turn or point burn out.
- When fastening through Aluminum panels pilot holes must be drilled, cleaned and sealed prior to fastener installation. A fastener with full coating over stainless steel (WoodZIP-SS-A) will reduce the risk of dissimilar metal reactions given a moisture free and sealed installation condition.
- When fastening through Polycarbonate, Fiberglass, or PVC, pilot holes must be pre-drilled to allow for panel expansion and contraction. The diameter of the pilot hole must be larger than the fastener shank but smaller than that of the washer diameter.
- Torque fasteners to approx. 70% of torsional strength as washer allows.

## Selecting a drill point for steel substrates:

Most DMI fasteners thread patterns are matched to the drill point size. It is import to select the correct drill point size for your application. If you select an undersized drill point, excessive torque can result in snapped fasteners. If you select an oversized drill point, the thread spacing on the shank may be too fine for your application the fastener may back-out or strip-out.

Drill Point	#1	#2	#3	#4	#5
For steel thickness	0.18" - .095"	.036" - .210"	.036" - .210"	.125" - .250"	.125" - .505"



## PIPE FLASHINGS FOR METAL ROOFING



### DMI PIPE FLASHINGS FOR METAL ROOFING - UNIVERSAL ROUND BASE

Used to waterproof roof penetrations in metal roofing panels. Made of pliable rubber with a 20 year limited warranty. Our flashings feature an aluminum fastening ring with grooved sealant holding base that is adjustable to most common roof pitches. These parts are 100% North American Made and qualify for the Buy American Plan. The #3 pipe flashings have a UPC Approval

Standard (STD) flashings are made of E.P.D.M. rubber with an application temperature range of -67 degF to 212 degF

High Temperature (High Temp) flashings are made of gray silicone rubber with an application temperature range of -101 degF to 437 degF.



Size	Fits Pipes	Base	Qty/Box	STD Grey	STD Black	High Temp Grey	#3 is also available in these colors
#1	0.25" - 2.5"	4.75"	15	DML1GR	DML1BR	DML1HTG	Color Part#
#2	1.75" - 3"	6.25"	15	DML2GR	DML2BR	DML2HTG	Bright Red DMLRD301BR
#3	0.25" - 5"	7.75"	15	DML3GR	DML3BR	DML3HTG	Brown DMLRD301BN
#4	3" - 6.25"	9.25"	10	DML4GR	DML4BR	DML4HTG	Copper DMLRD301CP
#5	4.25" - 7.75"	10.5"	10	DML5GR	DML5BR	DML5HTG	Dark Blue DMLRD301DB
#6	5" - 9"	13"	10	DML6GR	DML6BR	DML6HTG	Dark Gray DMLRD301NG
#7	6" - 11"	14.5"	10	DML7GR	DML7BR	DML7HTG	Dark Green DMLRD301DG
#8	7" - 13"	16.5"	5	DML8GR	DML8BR	DML8HTG	Light Blue DMLRD301LB
#9	9" - 19"	25-1/4"	5	DML9GR	DML9BR	DML9HTG	Tan DMLRD301TAN
#10	12" to 28"	34" square	5	DML10GS		DML10HTR	Terracotta DMLRD301TC
							White DMLRD301WT

### DMI E.P.D.M. PIPE FLASHINGS - SQUARE BASE PYRAMID STYLE

Used to waterproof roof penetrations in metal roofing panels. Available in standard 20 year EPDM. Our flashings feature an aluminum fastening ring with grooved sealant holding base that is designed to be installed as a diamond shape. These parts are 100% North American Made and qualify for the Buy American Plan. Standard (STD) flashings are made of E.P.D.M. rubber with a application temperature range of -67 degF to 212 degF. #1 shown

Size	Fits Pipes	Base	Qty/Box	STD Grey	STD Black
Mini	0.125" - 0.75"	2"	30	DML0GS	DML0BS
#2	1.25" - 3"	6"	15	DML2GS	
#3	1/4" - 4"	8"	15	DML3GS	DML3BS
#4	3" - 6"	10"	10	DML4GS	DML4BS
#5	4" - 7"	11"	10	DML5GS	DML5BS
#8	7" - 13"	17"	5	DML8GS	
#10	12" to 28"	34"	5	DML10GS	



### EAF ANGLE FLASHINGS- FOR STEEP PITCH ROOFS

Designed for use on extreme pitch metal roofs. Built in 40 degree angle to make installation on extreme pitch roofs quick and easy. Manufactured in a diamond base, in Black or Gray E.P.D.M.

Size	Fits Pipes	Qty/Box	STD Grey	STD Black
EAF	1/4" - 6"	10	EA101GA	EA101BA



### 35 YR MASTERFLASH SQUARE BASE

New ICC-ES listed 35year limited warranty square/diamond base pipe flashing. Used to waterproof roof penetrations in metal roofing panels. Available in black only with black fastening flange. These parts are 100% North American Made and qualify for the Buy American Plan. #3 shown.

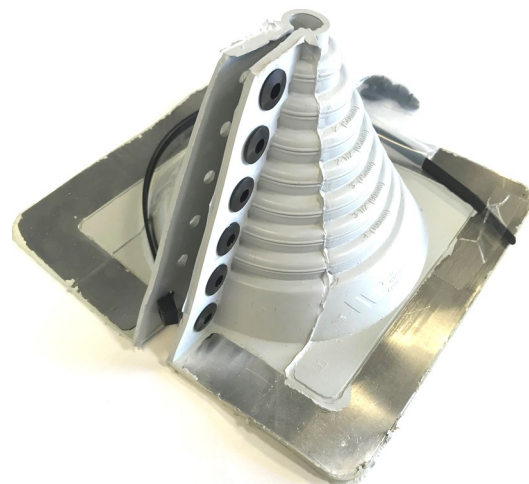
Size	Fits Pipes	Qty/Box	Part#
#2	1.25" - 3"	15	DMLICCSQ201B
#3	0.25" - 4"	15	DMLICCSQ301B
#4	3" - 6"	10	DMLICCSQ401B
#8	7"-13"	5	DMLICCSQ801B





## DMI SQUARE BASE RETROFIT FLASHINGS

Designed to waterproof electrical conduit, masts, service poles and collared pipe penetrations through metal roofing panels. Includes corrosion resistant band and rivets for fastening. Accurate side markings make it easy to cut for a specific size. Light gray, square base E.P.D.M. rubber construction with UPC approval and 20 year warranty. Standard color is gray, however these parts are available by special order in black E.P.D.M. or red high temp silicone. Buy American Plan /100% N. American Made.



### GREY E.P.D.M.

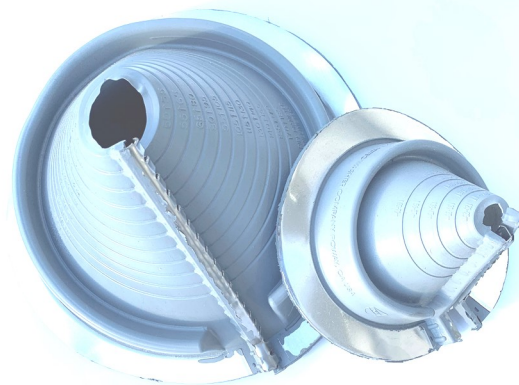
Size	Fits	Base	Qty/Box	Part#
#101	1/2" - 4"	8"	5	DML101G
#201	4" - 9-1/4"	14"	5	DML201G
#301	9-1/4" - 16-1/4"	14"	5	DML301G

### RED HIGH TEMP SILICONE

Size	Fits	Base	Qty/Box	Part#HT
#102	1/2" - 4"	8"	5	DML102H
#202	4" - 9-1/4"	14"	5	DML202H
#302	9-1/4" - 16-1/4"	14"	5	DML302H

## DMI ROUND RETROFIT FLASHINGS - (Zipperboot)

Designed to waterproof electrical conduit, masts, service poles and collared pipe penetrations through metal roofing panels. Stainless steel fastening teeth interlock with the rubber for fastening at the split. E.P.D.M. rubber construction with UPC approval and 20 year warranty. Standard gray to be used on mill finish metal roofing. #802 are available for special order in black EPDM or a white high temperature silicone.



Size	Fits	Base	Qty/Box	Part#GR
*#1	1/4" - 2-3/4"	6-3/10"	10	DM801G
*#2	2" - 7-1/4"	10-3/4"	10	DM802G
*#3	3-1/4" - 10"	14-1/2"	5	DM803G

Size	Fits	Base	Qty/Box	Part#WT
#802	2" - 7-1/4"	10-3/4"	5	DM802W

#802 White High Temp is not American Made or BAP, and is made of white silicone <500 deg F.

## DEK-STRIP™ EXPANDABLE EDGED FLASHING

STRETCHES TO ANY SHAPE, SEALS, & STAYS

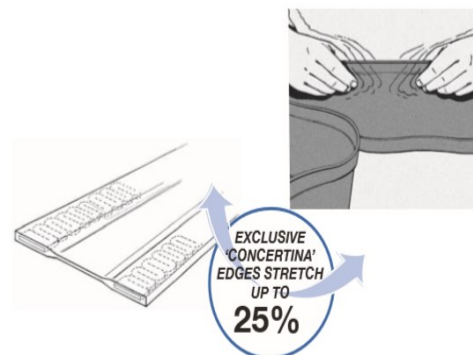
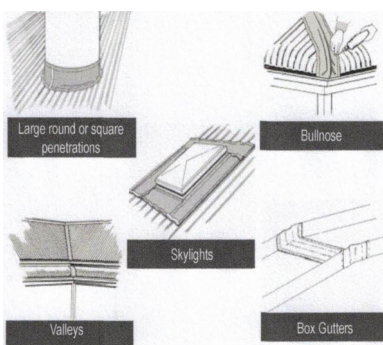
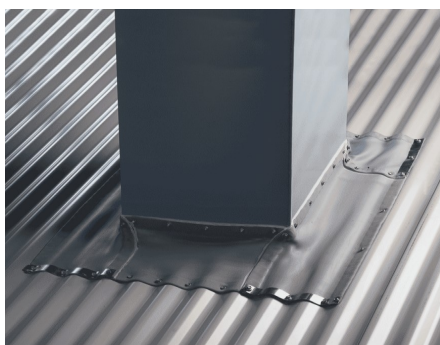
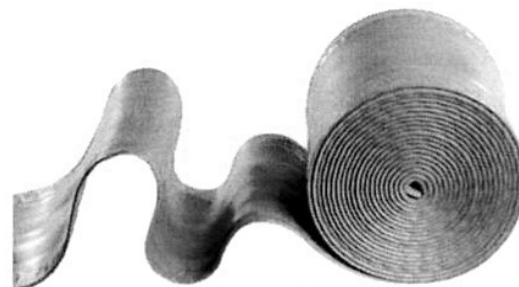
Wraps around almost any profile, paintable after installation, great for large, round pipes. Serpentine edges stretch up to 25% for added length. Handles vibration and expansion, TPE has a continuous service temperature range of -58°F to +240°F. Imported.

### APPLICATIONS INCLUDE:

Large square and round ducts, chimneys, gutter detail, parapet flashings, skylights, expansion joints, stepped roof, dissimilar roof profiles, transition wall, gambrel roof and flash between dissimilar materials.

### AVAILABLE SIZES:

7"x75' PN# DMDS775G  
9"x75' PN# DMDS975G  
12"x75' PN# DMDS1275G,



## SPECIALTY PIPE FLASHINGS FOR METAL ROOFING

### SIDE WALL FLASHING

This low profile flashing is available in standard or retrofit (as shown). This is designed to flash in pipe or wire penetrations in metal sidewall penetrations. Available in Gray or Black EPDM in standard and white silicone in a high temperature retrofit version.

Packaged 10 pcs/box



### MR VENT-FLASH

Designed to flash turbine vents, roof exhaust fans and goose neck vents. Inside opening 11.75" x 11.75" outside base is 24" x 24". Adaptable base designed to mold to most panel configurations and roof pitches. Made of UV protected EPDM that has an application temperature range up to 212 degF. Standard parts are gray.

Packaged 10/box, Part# DMLVFLG24



### MULTI-FLASH SQUARE VENT, SQUARE PIPE BOOT

Fits standard square pipes and vents from 3/4" to 5" and retrofit applications for 1-1/2" up to 4". High quality black E.P.D.M. with 20 year warranty. Adaptable base and no hassle stainless steel gripper to secure in retrofit applications. Square base.

Packaged 10 pcs/box  
Part# DMLMFSQ101BA



### CAP FLASHINGS MASTERCAP & RIBCAP

Designed to seal up-slope profile ends. Popular applications such as: HVAC curb penetrations, skylight curb penetrations and chimney flashing points.

The MASTERCAP1 measures 3" high x inner Depth of 2" and Base width of 4-1/2" will accommodate many standing seam metal roofing profiles from 1-1/4" to 3" and popular commercial roofing panels with an 1-1/4" to 2" tall rib such as MR12 / R Panel / PBR Panel. (Old Part#DSLMC101BA/GA, DMLMC051/MC101NG) \*\*\* New Part number and packaging, **Packaged 20 pcs per box Gray part# MC101BA**

THE RIBCAP is designed specifically for 3/4" rib profile ends. **Packaged 10 pcs per box Part# DMRIBCAP** Size: 3/4" overall height x inner wall width 2" inner depth of 2-3/4".



Gray E.P.D.M.

### LIGHTNING ROD PIPE FLASHING

Designed to weatherproof lightning rod or wire penetrations through metal roofing panels or ridge caps. Easy to use, with the perfect low profile design. Also used in some solar stand applications on metal roofing. Packaged 40 pieces per box. Imported. Fits 0" to 1-3/8" Part# DM1RRG



### END CAP FLASHING

Constructed of gray E.P.D.M. with a 20 year warranty. Applications include skylight, cupola and ridge ends. Flexible, corrosion resistant aluminum base conforms large standing seam and trapezoidal metal roof panels. Imported.

10 pcs per box

Part# DM1DC1



### FIX-A-FLASH MASTERFLASH

Solution for smaller pipes with an oversized hole in your metal panel, and solution for overflash application of old pipe flashings. E.P.D.M. Black 20yr warranty rubber and adaptable base. Fits 0" to 15" pipes with a 19-1/2" base. Buy American Plan.

5 pcs per box Part# FF851BC



### MULTI-PORT MASTER FLASH™

Easy to use 4 in 1 flashing, up to 4 cables or wires per flashing. Stainless steel gripper to secure in retrofit applications. Accommodates four 1/4" lines and 1 pipe 1/4" - 2-3/4". B.A.P.

Black E.P.D.M.  
10/box  
DMLMP101BA

Red high temp  
10/box  
DMLMP102RA





## PROFILE SPECIFIC VENTILATION FOR METAL ROOFING

### PROFILEVENT™ ROLLS, STICKS AND ANCHOR CLIPS

ProfileVent is a single layer ridge vent on a roll or now in limited profiles also available as a 3' stick. It is strong, durable, modified polyester, non-woven, non-wicking, fiber based matting designed for specific metal roofing profiles.

ProfileVent provides 17 sq in per lineal ft net free area ventilation. As with other attic ventilation systems, ProfileVent must be installed with soffit vents to meet HVI recommendations. 3/4" Rib / MR9 profile maintains a Miami-Dade product control approval # 12-0724.3 by the manufacturer of the product.

Rolls: Sold in 2 roll (3" wide x 50' long) shrink wrapped packages. When planning please plan for installation on both sides of the ridge.

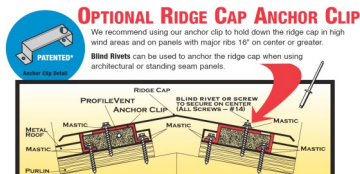
**Example 1:** You have 50' running feet of ridge cap to vent you need 100 lft of Profile Vent purchase one package.

**Example 2:** You have 75' running feet of ridge cap to vent you need 150 lft of Profile Vent purchase 2 packages.

### PROFILEVENT™ ANCHOR CLIPS

ProfileVent anchor clip is designed to be used with ProfileVent in high wind areas and on panels with major ribs 16" on center or greater. Eliminates cutting of Zee Bar for installation of ridge cap. Painted black for corrosion protection. All anchor clips are packaged 100 pieces per case and are a special order item.

Part#s 3/4" tall DMI2PV80002, 1" tall DMI2PV80004, 1-1/4" tall DMI2PV80006, 1-1/2" tall DMI2PV80008, 1-3/4" tall DMI2PV80010.



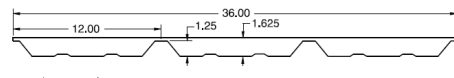
5V CRIMP  
DMI2T1282PV



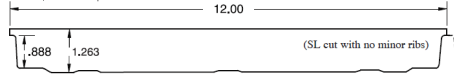
3/4" RIB/MR9  
DMI2T0900PV  
DMI2PV1300476



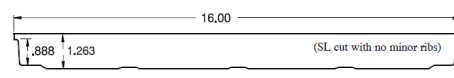
R/PBR/MR12  
DMI2T0679PV



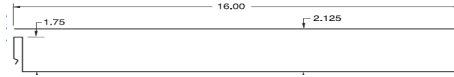
1" SNAPLOCK 12"  
DMI2T99908V1



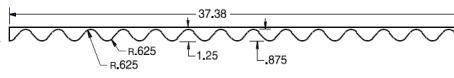
1" SNAPLOCK 16"  
DMI2T1564PV



1-3/4" SNAPLOCK  
DMI2T1606PV



2.67"x7/8" COR  
DMI2T0120PV



## 10.5" WIDE VENTILATION ROLLS

DIRECT METALS INC.

### Contractors' Choice

Ridge Vent for Asphalt, Slate, and Cedar Shingle Roofs  
Coil of nails included in every roll.

- 40 year limited warranty
- Fits any pitch 2:12- 20:12
- One person rollout installation on caps or panels
- Almost invisible from the curb
- No waste—use leftovers on next job
- Will not support a flame—Class A Fire Rating



- Made in USA
- Made from over 90% recycled fiber; over 30% post-consumer content
- Available in 10 1/2"

### Contractors' Choice

Net Free Area 18.0 Sq in/lft,  
Air Permeability 900 CFM

Size  
20' x 10.5" x 0.5"

Part#  
DMI00020

1 Roll Per Package  
24 Packages Per Pallet  
4 lbs Per Package  
194 lbs Per Pallet Approx  
Pallet Dimensions 40" x 48" x 47"

### The RidgeVent™

Ridge Vent for Asphalt, Slate, and Cedar Shingle Roofs  
Coil of nails included in every roll.

- 40 year limited warranty
- Fits any pitch 2:12- 20:12
- One person rollout installation on caps or panels
- Almost invisible from the curb
- No waste—use leftovers on next job
- Will not support a flame—Class A Fire Rating



- Made in USA
- Made from over 90% recycled fiber; over 30% post-consumer content
- Available in 10 1/2"

### The RidgeVent20

Net Free Area 18.2 Sqin/lft,  
Air Permeability 922 CFM

Size  
20' x 10.5" x 0.75"

Part#  
DMI00034

1 Roll Per Package  
24 Packages Per Pallet  
6 lbs Per Package  
244 lbs Per Pallet Approx  
Pallet Dimensions 40" x 48" x 47"

# UNIVERSAL METAL ROOFING RIDGE VENT SYSTEMS

## HYPER\*VENT RIDGE VENT

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with full width positioning adhesive tape strip. Long term heat resistant coatings and flame retardants for extended product life. Made in the U.S.A. with all American Made components.

Advantages include:

- Inexpensive, quick and easy to install
- 40 year limited warranty, with fire retardant longlife coatings
- Designed for many roof panel configurations and pitches from 2/12 to 20/12
- Low profile attractive installed appearance
- Does not scratch painted metal surfaces

New full width adhesive designed for higher adhesion in colder climates. Coming in November



Available Sizes	Qty/Box	Part#
1-1/4" x 2" x 20'	10	HV1252020F
1-1/4" x 2" x 10'	10	HV1252010F
1-3/4" x 2" x 10'	10	HV1752010F
2.12" x 2" x 10'	10	HV2122010F

Available Sizes	Suggested for Panels
1-1/4" x 2" x 10'	with 1/2" to 3/4" Tall Ribs
1-3/4" x 2" x 10'	with 3/4" to 1-1/4" Tall Ribs
2.12" x 2" x 10'	with 1" to 1-1/2" Tall Ribs
Allow for a minimum of 25% compression.	



MADE IN  
**USA**

## RAZORBACK RIDGE VENT

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation with hot melt adhesive strips. Convulsed foam with UV inhibitor coating designed to fit most metal roofing panel profiles. Used to close the gap between ridge or hip cap and metal roofing panels. Allow for a minimum of 25% compression.

Advantages include:

- Inexpensive, quick and easy to install
- Designed for many roof panel configurations and pitches from 2/12 to 20/12
- Low profile attractive installed appearance
- Does not scratch painted metal surfaces
- This product has a Florida Building Code Product Approval number \*.



Available Sizes	Qty/Box	Part#
1-1/2" x 2" x 10'	10	DMIRB1122010
1-3/4" x 2" x 10'	10	DMIRB1342010

\* Razorback Ridgevent is manufactured and private labelled for DMI and the Florida Building Code approval is registered under that manufacturers product name. All sales as of 3/15/19 have no actual or implied warranty.

**Quick and easy, designed for original or retrofit installations**





## DIRECT\*SEAL LONG LIFE UNIVERSAL CLOSURE ROLLS

Universal closure rolls designed to seal gaps in metal roofing, window and door installations. When compressed, Direct\*Seal will become a water, pest, wind, and dust barrier in valley, hip and other panel to panel or panel to trim applications. Direct\*Seal can also be used to close in gaps around windows and doors to help increase the energy efficiency of your building. Direct\*Seal comes fully expanded in a single wrapped roll and is compressed at time of application.

**Application Guide:** Compression of the product is required to achieve the following:  
25% Compression required for dust & sound protection, pest resistance and thermal insulation.  
50% Compression required for wind, air and rain protection up to 20 psf.

### Advantages:

- UV protected foam with no asphalt content (non-streaking, non-staining)
- Designed for any pitch from 2/12 to 20/12
- Will not scratch panel finishes
- Easy to apply with a full width peel back adhesive strip



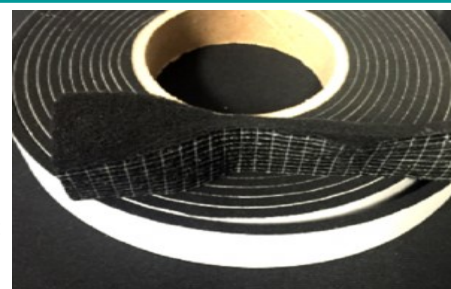
Available Sizes	Qty/Box	Part#
1" x 1" x 20'	20	DDS101020
1-1/2" x 1-1/2" X 20'	10	DDS151520
2" x 2" x 10'	10	DDS202010

Color : Gray

## BG1 EXPANDING UNIVERSAL CLOSURE ROLLS

Precompressed, self-expanding polyurethane foam with acrylate dispersion impregnation. Used for sealing joints and seams in metal panels, gaps around door and window frames and expansion joints in buildings/construction. Ships in a compressed roll, expands to fill gaps between mechanically fixed panels and trim. Typical expansion occurs in 8-10 hours. Made in Europe.

**Application Guide:** Compression of the product is required to achieve the following:  
20% Compression required for dust & sound protection, and thermal insulation  
50% Compression required for wind, air, dust & sound resistance, and insulation  
70% Compression required for rain protection up to 6.25 psf  
80% Compression required for rain protection up to 21.57 psf



Available Sizes	Qty/Box	Part#
(1/4) 1" x 1" x 20'	12	DMI21305091
(3/8") 1" x 1-1/2" X 15'	12	DMI21305092

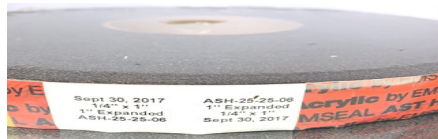
Full carton sales only. Color: Black

## EMSEAL AST Hi-Acrylic UNIVERSAL CLOSURE ROLLS

Self-adhering tape seal made from resilient, open-cell polyurethane foam impregnated with a water-based acrylic-modified asphalt emulsion. High compression levels are required for water tightness in water run-off applications; lower compression can be used, for example, for snow seal at roof ridges. Used to seal out dust, air, wind-driven snow and moisture through joint details in metal buildings and roofs. Do not use on Polycarbonate or PVC panels. Refer to DMI website for compression requirements or ask your salesperson for a product flier.

Available Sizes	Qty/Box	Part#
(1/4) 1" x 1" x 19.58'	26	MTLBTAST14
(3/8") 1" x 1-1/2" X 13'	24	MTLBTAST38 SO

Full carton sales only. SO = Special order



## FILLERSTRIP DIE CUT CLOSURE STRIPS

Die cut foam closure strips with UV inhibitors. Designed to fit popular profiles and close the gap between trims and panels. Each piece is cut to fit specific panel profiles and most are made to your panel width. Available with or without adhesive for an easy, quick, and accurate installation. Flat block rectangular shaped closure strips available to fit standing seam metal roofing panels.

**Outside closures:** fit at the ridge line between the outside of the panel and the ridge cap.

**Inside closures:** fit at the eve of the roof to seal the inside of the panel profile.



Available Sizes	Qty/Box	Part#
5V inside w/adh	100	DCL5VIG
5V outside w/adh	100	DCL5VOG
5V inside no adh	100	799752
5V outside no adh	100	799755
3/4"rib / MR9 inside w/adh	100	DCL3436IG
3/4"rib / MR9 outside w/adh	100	DCL3436OG
3/4"rib / MR9 inside no adh	100	DCL3436IN
3/4"rib / MR9 outside no adh	100	DCL3436ON
3/4"rib inside no doveT w/adh	100	DCL3436IGNDT
3/4"rib outside no doveT w/adh	100	DCL3436OGNDT
3/4"rib inside w/opposite adh	100	DCL3436IGOP
PBR/MR12 inside w/adh	100	DCL1236IG
PBR outside w/adh	100	DCL1236OG
PBR inside no adh	100	799444
PBR outside no adh	100	799450
PBU inside no adh	100	799605
PBU outside no adh	100	799609
2.67 x 7/8" Corrugated w/adh	100	799405
4.2 Corrugated no adh	100	799414
7.2 Corrugated no adh	100	799433 S.O.
1" x 1" x 40" Block no adh	100	DMI2T0003AB
1" x 1-1/2" x 36" Block no adh	100	DMI2T99390
1" x 1-7/8" x 40" Block no adh	50	DMI2T114AB

Other profiles available by special order.  
S.O = Special order adh= adhesive/glue



### GEOCEL™ 2300 CLEAR TRIPOLYMER SEALANT

A truly crystal clear sealant. 2300 construction Tripolymer Sealant is a single component, high performance elastomeric sealant for use in a wide variety of roofing, manufacturing, solar and general construction applications. For use on asphalt shingles, coated steel (Kynar 500™ based finishes), concrete, vinyl, steel and other common roofing substrates. The product offers exceptional elongation and flexibility, is UV resistant and is paintable. Not for use on Polycarbonate panels. Also available in select colors. Now available in cardboard or plastic tubes, 10 oz tubes 24/case.



Tube Style	Qty/Box	Part#
Cardboard Clear	24	66100
Plastic Clear	24	66900
Copper Penny	24	66138
Metallic Silver	24	66139

### GEOCEL™ 2320 GUTTER AND NARROW SEAM TRIPOLYMER SEALANT

2320® and 2321 Gutter and Narrow Seam Sealant is a single-component, elastomeric, semi-self-leveling, high performance tripolymer sealant designed to prevent the passage of air and moisture through small joints or seams. It is semi-self-leveling, paintable and offers a high level of UV resistance. For use on asphalt shingles, brick, masonry, concrete, glass, vinyl, wood, sheet metal and other common building substrates. Not for use on polycarbonate panels. Now available in cardboard 10 oz tubes, 24/case.



Tube Style	Qty/Box	Part#
Cardboard Clear	24	66100

### GEOCEL™ PHANTOM COLOR MATCH METAL ROOFING SEALANT

The Phantom Metal Roof Sealant comes in 6 translucent, customizable colors that allow any panel color to shine through and blend with the surface for a great look and superior protection. It offers a high level of UV resistance, exceptional elongation and flexibility and excellent adhesion to coated and painted metal panels even in damp applications. For use on metal, brick, masonry, concrete, glass, tile, wood, sheet metal and other common building substrates. Not for use on polycarbonate panels. Now available in plastic weatherproof 10 oz tubes, 12/case

- No need to bring multiple colors to the jobsite to find a match
- Allows each color to transform and match the color it's being applied to in a 24 hr period
- Provides excellent adhesion to coated metal substrates and adjacent substrates
- Applies in adverse weather: damp, cold or hot



12 cartridges (9.5 lbs.) per case; Case dimensions: 8 1/4"L x 6 1/8"W x 12"H

Part #	Color (USA)	UPC	SCC
GC88901	Translucent White	0 79239 88901 4	100 79239 88901 1
GC88902	Translucent Gray	0 79239 88902 1	100 79239 88902 8
GC88905	Translucent Bronze	0 79239 88905 1	100 79239 88905 8
GC88910	Translucent Green	0 79239 88910 6	100 79239 88910 3
GC88913	Translucent Blue	0 79239 88913 7	100 79239 88913 4
GC88923	Translucent Red	0 79239 88923 6	100 79239 88923 3

Product colors shown are an approximation and are not intended to be used for exact color matching.

### GEOCEL™ 4350 COLOR METAL ROOFING & SIDING SEALANT

Geocel 4350™ provides a strong, long lasting bond to PVDF, SMP, and polyester coated steel, bare galvanized, Galvalume® metal panels, aluminum, copper, skylights, glass, brick, block, wood and vinyl siding. The 4350 is a Hybrid sealant that will provide a long lasting watertight seal and wont shrink. Exceeds ASTM C-920 Class 50 test parameters and remains permanently flexible. It offers UV resistance, and is designed for use on PVDF, SMP, and polyester coated steel, bare galvanized and galvalume panels, copper, glass, brick, wood, and Vinyl siding. Not for use on polycarbonate panels. 4 stock colors additional colors available by special order with 6 case minimum. Now available in plastic weatherproof 10 oz tubes, 24/case.



Color	Part#
Bright White 014	43550
Burnished Slate 042	43541
Charcoal Gray 051	43523
Light Gray / Nantucket	43522

### POLY-GLAZE™ PLUS NEUTRAL CURE SILICONE

SM5731 Poly-Glaze™ Plus Silicone is a one component, medium modulus, non-corrosive silicone sealant. Tested to be compatible with DMI Polycarbonate Panels.

30 (10.1 OZ) tubes/case  
Part# DMSM5731C



### SM5504™ ACRYL-R SELF LEVELING SEALANT

is a one component, acrylic self leveling compound designed to seal mechanically fixed joints. After solvent release, this sealant exhibits a tough ductile mass that fulfills the sealant requirements of window, door & sky-light details. Available for special order in white, clear, aluminum color or bronze, minimums and lead times will apply.

Packaging:  
10.1 OZ tubes 30 /case DMSM5504()CTG  
5 gallon pails 37/pallet DMSM5504()5



### ACRYLIC BUTYL CAULK, ACRYL-R™ 5430 NON SKINNING / NON SAG SSR SEALANT

SM5430 Acryl-R® is a white non-skinning, non-drying sealant based on a unique elastomer that provides a non-stringy consistency and excellent resistance to severe environmental conditions of heat, cold and moisture. (DO NOT EXPOSE TO SUNLIGHT). It has excellent webbing characteristics and adhesion to GALVALUME®, GALVALUME PLUS®, ACRYLUME®, ZINCALUME®, KYNAR 500®, siliconized and polyvinyl fluoride painted metals.

#### TYPICAL USES:

SM5430 is designed for factory sealing the female lip of a concealed standing seam roof (SSR) rib, as well as wall panels and polyurethane foam panel joints. Excellent for sealing between dissimilar metals to prevent electrolysis. Excellent for use as an acoustical sealant. Excellent for sealing hidden details in window and door installations; bedding of mounting fins and flashing and sealing end dams and receptor pans.

#### Packaging:

30 (10.1oz) tubes/cartridges per carton. Color:White Part # DMSM5430WC  
50 gallon drum with polyliner. (4 drums/pallet) Color:White Part # DMSM5430W50 (made to order)





## Butyl\*Roll PREMIUM BUTYL TAPE SEALANT ROLL

Designed for sealing and preventing the entry of moisture, air and dust into metal lap joints, Butyl\*Roll has expanded to serve a wide range of applications. Unlike tube sealants, Butyl\*Roll provides a consistent shaped bead, and is quick and easy to apply. Meets or exceeds the following specifications: MIL-C-18959B TIICB, TT-C-1996A TIICB, AAMA 904.3-92 and AAMA 807.3-92 and is Made in the U.S.A.

### ADVANTAGES:

A premium quality sealant roll made of 100% solids, highly rubbery, sticky and easy to apply. It shows excellent performance over a wide range of temperatures and conditions. Excellent adhesion to Galvalume and Kynar 500, non-staining and permanently flexible. Butyl\*Roll is mold and mildew resistant. Unlike many of the competitors Butyl\*Roll is **Approved for use on Polycarbonate Panels**.

### Standard stock sizes include

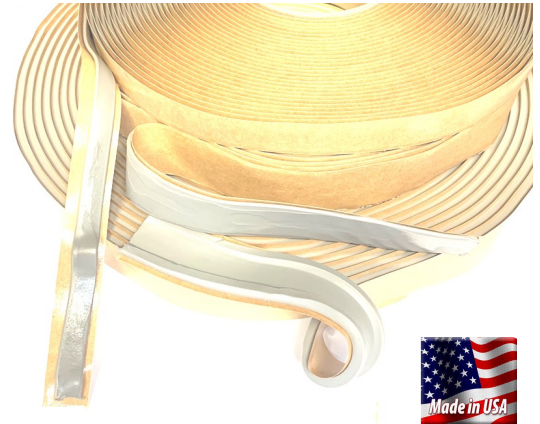
Size	Qty/Box	Part#
<b>Single bead styles</b>		
3/32 x 3/8" x 45'	40	DMBT3323845
3/32 x 1/2" x 45'	32	DMBT3321245
3/32 x 3/4" x 45'	24	DMBT3323445
3/32 x 1" x 45'	20	DMBT332145

### Double bead styles

3/16 x 7/8" x 40'	10	DMBT31678D
-------------------	----	------------

### Triple bead styles

3/16 x 7/8" x 25'	14	DMBT31678M
3/16 x 2-1/2" x 20'	6	DMBT3162122



## BT-13 BUTYL TAPE SEALANT ROLL

BT-13 / Butyl\*Roll TP-13 is the second DMI formularization of elastomeric butyl tape formulated for use in the metal building industry. BT-13 is a non-drying compound that does not stain and remains permanently flexible. In addition to providing superb adhesion to a variety of substrates, this material also prevents or reduces galvanic corrosion, electrolysis, noise transmission, and thermal transfer vibration. BT-13 is different than standard Butyl\*Roll in that it offers more 200% more elongation and a slightly stringier consistency. BT-13 is **not** approved for use on Polycarbonate Panels.

### ADVANTAGES:

BT-13 is mold and mildew resistant.  
Service Temp -40degF to 180 degF  
ASTM D412 Elongation 1000%  
18 month shelf life.  
Made in the U.S.A.



### Single Bead

Size	Box Qty	Part #
3/32" x 3/8" x 45'	16	DMBT133323845
3/32" x 1/2" x 45'	16	DMBT133321245
3/32" x 3/4" x 45'	16	DMBT133323445
3/32" x 1" x 45'	14	DMBT13332145
1/8" x 1" x 50'	14	DMBT1318150
1/8" x 2" x 50'	4	DMBT1318250

### Double Bead

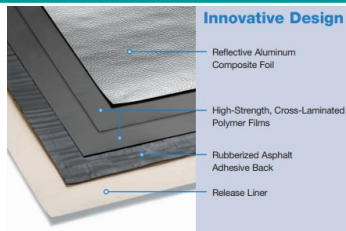
Size	Box Qty	Part #
3/16" x 7/8" x 40'	14	DMIBT1331678D

### Triple Bead

Size	Box Qty	Part #
3/16" x 7/8" x 25'	14	DMBT1331678M
3/16" x 2-1/2" x 20'	6	DMBT133162122

## mfm PEEL&SEAL™ MEMBRANE ROLL

Self adhesive membrane roll specifically designed for low slope residential and commercial applications. Aluminized foil facing laminated to a thick layer of rubberized asphalt. Approvals include UL Classified, ASTM D 1970, FBC FL# 11842.2, 13025.1, 13025.2 and Texas Department of Insurance Accepted rc38



### Reflective Aluminum Rolls

Size	Box Qty	Part #
6" x 33"	6	2579952306-DMI



## DMI FOIL INSULATION AND R BARRIER SEAM TAPES

**Premium White 3" x 150' DTP3WP - 16/case** - aggressive adhesive for white rFoil, and as a repair and patch tape for all white backed insulation rolls.

**Premium Silver 3" x 150' CFI15073 - 16/case** - aggressive adhesive for white rFoil, and as a repair and patch tape for all silver backed insulation rolls.

**Clear Double Sided 2" x 75' DRITC222 - 24/case** - for interior seaming and tacking insulation to wall purlins before fastening.



# Corrugated Polycarbonate Translucent Panels

Polycarbonate panels allow architects and building owners to take advantage of one of Mother Natures best free resources, daylight. Polycarbonate panels are strong and durable, with up to 200 times the strength of traditional glass. DMI offers Polycarbonate Translucent Panels designed to complement popular corrugated roofing panel profiles. Our panels are co-extruded with UV protection and offer a 10 year warranty against loss of light transmission due to yellowing plus a 10 year warranty against breakage due to hail.

## Applications include:

Metal building sidelights and skylights in new building construction.  
Replacement panels for deteriorated fiberglass panels in metal buildings.  
Canopies and patio coverings in pool areas and screen cage applications.  
Commercial Greenhouses, Home Greenhouses, Office Partitions, Vertical Glazing, Industrial Roofing, Pool Enclosures, Patio Covering, Window Replacement, Metal Buildings, Skylights, Domes, Shelters, Canopies, Sheds, Carports, Sunrooms, Sidelites.

## Thicker is better:

DMI offers Econo Sunsky 0.8mm, Commercial 1.0mm, 1.5mm Mega, 2.0mm XHD extra heavy duty commercial grade panels.

Standard **1.0mm** thick panels are up to 25% thicker than competing 0.8mm polycarbonate sheets. This extra thickness translates directly into extra strength allowing the R panel (MR12) profile to pass Florida Building Code and TDI testing.

Most customers choose to invest in one of our strongest profiled panels. The **Mega 1.5mm** panel. It is up to 93% thicker than the competitors 0.8mm thick panels and offers higher wind load and snow loading capabilities.

The ultimate in strength is the DMI XHD Polycarbonate panel now available in **XHD 2.0mm** thickness. Available in the silver reflective color that offers the added benefit of 200% less heat gain as compared to clear panels.

## Tested and approved:

MR12 1.0mm Commercial grade and 1.5mm Mega panels have been tested and approved for use as roofing and side wall panels in Florida and have a TDI approval.

Panel	Purlin Spacing	FBC Approval #	Test/wind load pressures from FBC Testing
1.0mm MR12	5' Centers	FL11238.1 R1	-27.5 psf / +35 psf
1.5mm MR12	5' Centers	FL11238.2 R1	-45.0 psf / +50 psf

## UV protected:

**What is special about the product Direct Metals, Inc. offers?**

They are Made in the U.S.A. and have co-extruded UV inhibitors that provide protection throughout the panel. This process is different than some competitors products that use only a spray on top coating that can be diminished by weathering.

## 10/10 Warranty:

10 Year light transmission and 10 year hail limited commercial warranty is available to the original purchaser. The warranty warrants that the product shall not lose more than 10% of its light transmitting capacity for a period of 10 years. The hail breakage warranty warrants the product shall not break due to excessive loss of impact strength as a direct and exclusive result of impact of hail. Warranty must be registered at [warranty@directmetalsinc.com](mailto:warranty@directmetalsinc.com)

## Flexibility:

DMI distributors have the flexibility to offer many choices in daylighting options including; profiled and flat (non-profiled) translucent polycarbonate and PVC panels. Custom panel profile matching technology is available to your customers where DMI can create a custom translucent panel using a qualifying CAD drawing (minimum orders apply).

## Accessories:

Fasteners, sealants, closures and ridge caps are available to complement many applications. These specific fasteners & accessories have been tested for compatibility and are required to keep panel warranty intact. (see page 41)





***In stock and ready to ship:***

DMI has the flexibility to offer many choices in daylighting options including corrugated polycarbonate panels. We have the flexibility to offer custom panel length and profiles by special order. Below you will find our quick ship panel options that are ready to ship from a DMI Service Center.

***Popular applications include:***

Metal Building sidelights and skylights in new building construction.  
 Replacement panels for deteriorated fiberglass panels in metal buildings.  
 Canopies and patio coverings in pool areas and screen cage applications.  
 Commercial Greenhouses, Home Greenhouses, Office Partitions, Vertical Glazing, Industrial Roofing, Pool Enclosures, Patio Covering, Window Replacement, Metal Buildings, Skylights, Domes, Shelters, Canopies, Sheds, Carports, Sunrooms, Sidelites.  
 Quick Ship American Made Polycarbonate Panels

**0.8mm Economy Grade**

Quick Ship American Made Polycarbonate Panels Expected +/- 5%  

Profile	Color	Length	WHSE	Light Transmission
MR9	Clear	8', 10', 12', 16', 24'	2,7	90%
MR9	Opal/White	8', 10', 12' * now special order by full pallet quantities.		

**1.0mm Commercial Grade**

Quick Ship American Made Polycarbonate Panels Expected +/- 5%  

Profile	Color	Length	WHSE	Part#	Light Transmission
MR9	Clear	12'	1,2	DMP341MSCL12	90%
MR9	Soft White	12'	2	DMP91MSSWT12	80%
MR9	White	12'	1,2	DMP341MSWT12	45% <b>FBC#</b>
MR12	Clear	12'	1,2	DMPR1MSCL12	90% FL11238.1 R1
MR12	White	12'	1,2	DMPR1MSWT12	45% FL11238.1 R1
MR12	Bronze	12'	1	DMPR1MSGR12	35% FL11238.1 R1
5V	White	12'	1	DMP51M5VWT12	45%
2.67 SP	Clear	12'	1,7	DMP10925312C	90%
2.67 SP	White	12'	1,7	DMP10924912W	45%
7270	White	12'	1	DMIPC727012W	45%

**1.5mm MEGA HD Commercial Grade**

Quick Ship American Made Polycarbonate Panels Expected +/- 5%  

Profile	Color	Length	WHSE	Part#	Light Transmission
MR9	Clear	12'	2	DMPCMR9MC12	88%
MR9	White	12' Special Order		DMPCMR9MW12	43% <b>FBC#</b>
MR12	Clear	12'	1	DMPCMR12MC12	88% FL11238.2 R1
MR12	White	12'	1	DMPCMR12MW12	43% FL11238.2 R1
MR12	Silver Refl	12'	1	DMPCMR12HDS12	22% FL11238.2 R1
BR2	Soft White	12'	1	DMPRBR215SW12	78%
PBU	Soft White	12'	1	DMPRU12SW1.5	78%
PBU	White	12'	1	DMPRU12W1.5	43%

**2.0mm DMI XHD**

Profile	Color	Length	WHSE	Part#	Light Transmission
MR12	Silver Refl	12'	1	DMPCMR12XHS12	20%
MR12	Soft White	12'	1	DMPCMR12XHSW12	75%
7.2 MR	Soft White	12'	2	DMP72MR12SW	75%

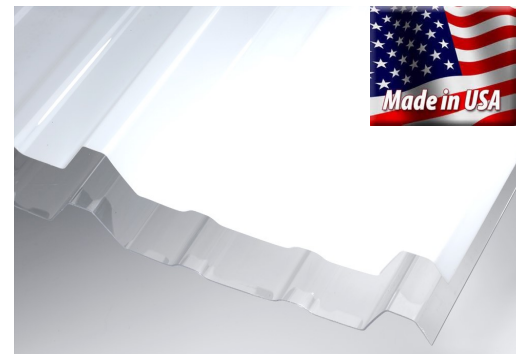
DMI offers 4 standard grades / thicknesses. Thicker is better and we offer a 25% or up to 250% upgrade to the 0.8mm competition.

**ECONO 0.8mm**

**COMMERCIAL 1.0mm**

**MEGA HD 1.5mm**

**DMI XHD 2.0mm**





## TRANSLUCENT PANEL PROFILE SELECTION

DMI maintains one of the largest in stock profile selections of translucent polycarbonate panels in the country.

This page shows our 8 standard profiles of polycarbonate panels and our one polycarbonate ridge cap profile.

If you do not see your desired profile here please note that we have 405 profiles available to be made to order. Production minimums from 195 to 550 panels depending on profile, color and thickness.



Please find the list of additional profiles at our website: <https://directmetalsinc.com/wp-content/uploads/2019/02/1-DMI-Polycarbonate-Translucent-Panel-Stocking-and-Special-Order-Panel-Profile-Selections-2020.pdf>

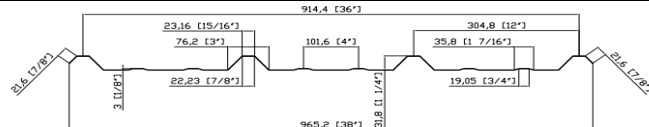
1.0mm or 2.0MM	Overall Width	Net Coverage	Length
PC Ridge Cap	24"	23" x 10'	10'6"



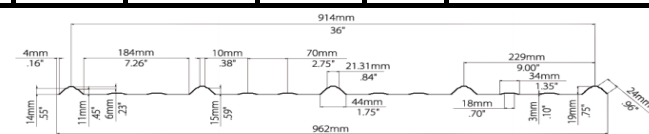
### Important things to know about translucent panels.

1. All sales final - no returns
2. Special fasteners and accessories are required for approved installation and warranty.
3. You must register your warranty with DMI.
4. Shipping charges and packaging charges may be additional.
5. Custom panel profiles and custom lengths are available upon request, expect order minimums and required deposits.
6. All fastening points must be pre-drilled and only approved sealants can contact these panels.
7. When dropped in between two metal panels as a skylight application, white is the suggested color choice for quality of light.

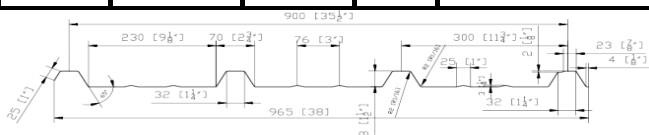
MR12 FBC	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear, White, Bronze, Reflective Silver
FL11238.2	38"	36"	12"	1.25"	



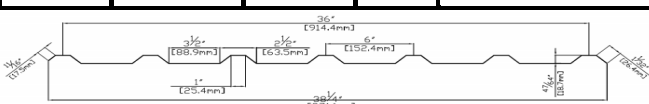
MR9	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear, White, Bronze
3/4" RIB	38"	36"	9"	.75"	



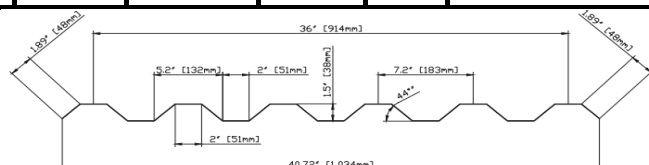
BR2	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Soft White
Butler Rib 2	39.8"	36"	12"	1.5"	



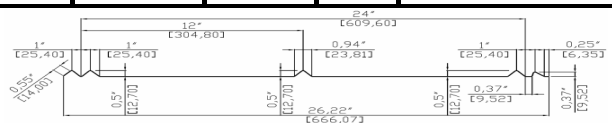
PBU	Overall	Net Coverage	Pitch /	Depth /	Available colors: White, Clear
U Panel	38.25"	36"	6"	0.75"	



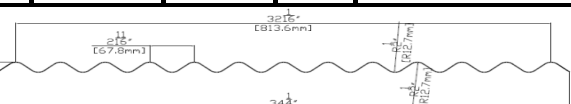
7.2 Corr	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Soft White
2.0	40.72"	36"	7.2"	1.5"	



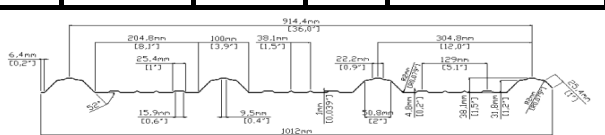
5V	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: White
	26"	24"	12"	0.5"	



2.67 SP	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available colors: Clear, White
	34.25"	32"	2.67"	7/8"	



DMIPC 7270	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	Available Colors: White Special Order with Minimums: Clear, Soft White
	39.8"	36"	12"	1.5"	





## TRANSLUCENT POLYCARBONATE RIDGE CAP

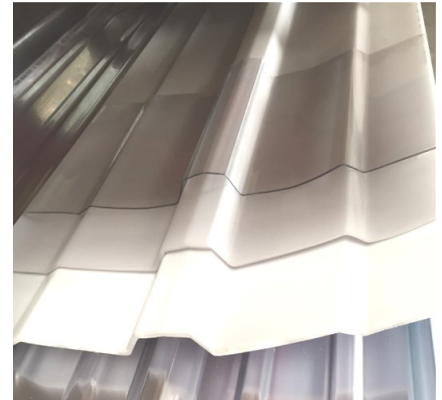
Polycarbonate ridge cap is installed on the ridge or peak of building roofs in place of a standard metal ridge cap trim. Polycarbonate panels allow architects and building owners to take advantage of one of Mother Natures best free resources, daylight. DMI distributors offer polycarbonate translucent ridge caps in two thicknesses to complement popular corrugated metal or polycarbonate roofing panel profiles. All caps come 10'6" x 23.5" wide with a top hat profile.

### DMI 1.0 mm Translucent Polycarbonate Ridge Cap

Standard 1.0mm PC ridge cap is available in clear or opal white, bronze by special order.

### DMI 2.0mm MEGA Translucent Polycarbonate Ridge Cap

The stronger big brother to our standard cap offerings. It is twice as thick as our standard allowing this cap to span ridge openings without the extra use of a centerline brace. Available in clear and reflective silver. Clear ships from our Midwest Service Center.



### LIGHT TRANSMITTING PANEL TO WOOD STAINLESS SCREW

Full 304 Stainless Steel protection with the added protection of DMG85 coating. Special 3/4" diameter cupped style washer for standard applications to wood substrates. Designed to meet DMI and Sunsky installation guidelines. Pre-drill of polycarbonate panel required.

Available Sizes	Qty/Box	Part#
14 x 3/4" TPA 3/4C	1,000	DMIREPL14034SSA
14 x 1-1/2" TPA 3/4C	1,000	DMIREPL14150SSA
14 x 2-1/2" TPA 3/4C	1,000	DMIREPL14250SSA
250 PIECES PER BAG		



### LIGHT TRANSMITTING PANEL TO STEEL STAINLESS SCREW

Full 304 Stainless Steel protection with the added protection of DMG85 coating for resistance to dissimilar metal reactions in aluminum substrates. Special 3/4" diameter cupped style washer for standard applications to steel substrates. Pre-drill substrate and panel.

Available Sizes	Qty/Box	Part#
14 x 1-1/2" TPB 3/4C	1,000	DMIREPL14150SSB
14 x 2-1/2" TPB 3/4C	1,000	DMIREPL14250SSB
250 PIECES PER BAG or by the piece		



### LIGHT TRANSMITTING PANEL TO STEEL FBC FASTENER

Oversized #14 fasteners with an oversized 304SS 1/8" EPDM x 1.125" diameter washer. This fastener is for installation of translucent panels to light to medium gauge metal substrate up to 8 ga steel to meet Florida Building Code Approval installation guidelines. Pre-drill of polycarbonate panel required.

Available Sizes	Qty/Box	Part#
1/4-14 x 1-1/2" SD3	1,000	DMIPSD14150W114

250 PIECES PER BAG  
or by the piece



### TRANSLUCENT PANEL TO PC PANEL OR STEEL PANEL TO PC PANEL OVERLAP FASTENER - SS GROMMET SEAL

Stainless Steel 304 with EPDM grommet. Used for panel overlaps of polycarbonate and fiberglass panels. Hex head machine screw with rubber grommet that seals around top and bottom of panel penetrations. Predrill required for installation.

Sizes	Qty/Box	Part#
1/4" x 1"	2500	DMI210F100NWESN
By the case or by the piece		

3/8" X 7/8" Each	DMI23810PG
Available painted	



### BUTYL\*ROLL BUTYL TAPE SEALANT FOR PANEL SEALING

Available in various sizes supplied in ready-to-use rolls. For sealing gaps between polycarbonate panels and uneven metal panels around perimeter of skylights. Approved by DMI and Palram for use on MEGA, SUNSKY & SUNTUF panels.

Available Sizes	Qty/Box	Part#
3/32 x 3/8" x 45' SB	40	DMBT3323845
3/16 x 7/8" x 25' MTB	14	DMBT31678M



### POLY-GLAZE™ PLUS TRANSLUCENT SILICONE SEALANT

SM5731 Poly-Glaze™ Plus Silicone is a one component, medium modulus, non-corrosive, neutral cure translucent silicone sealant. Primarily used to seal poly to poly and poly to steel panel joints. It has been tested and approved by DMI and Palram for use on MEGA, SUNSKY & SUNTUF panels.

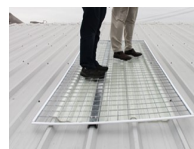
Available Sizes	Qty/Box	Part#
10.1oz tube Translucent	30	DMSM5731C



### DRILL BITS SIZED FOR POLYCARBONATE INSTALLATION

These two drill bits are required for proper installation of the above fasteners. A 3/8" diameter drill bit to create the proper clearance hole for our commercial grade polycarbonate sheets. The 7/32" bit is used for predrill of #14 SS type B SS fasteners into steel purlins.

Available Sizes	Part#
7/32" Metal bit for TPB Screw	DMI9SWSN7/32
3/8" Poly Pre-drill bit	DMI9DB384
1/8" For 3/4" TPA Stitch Predrill	DMI9SWSN1/8



### Fall Protection Screen

Florida Building Code approved Fallguard Skylight Safety Screen kit. 3'9" x 11'4" with hat channel support. Provides passive protection and is easy to install. Outside plastic ring and hat channel are included for a safe and clean installation.

Model	Qty/Box	Part#
Model F-310	1	FGF310



**rFoil** is a high efficiency, lightweight and **cost effective** reflective air cellular thermal insulation roll that provides years of consistent control of heat gain or loss. Designed for a wide range of applications including residential and commercial metal roofing installations, pre-engineered steel buildings, post frame construction/pole barns, agricultural buildings and mini storage. Other popular DIY applications include: garage door and water heater insulation.

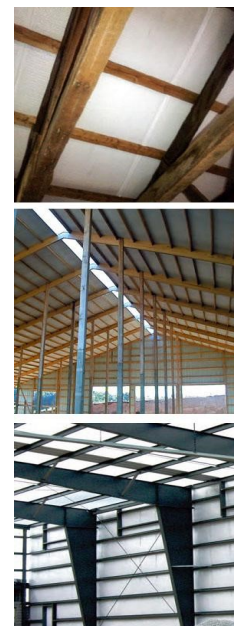
#### Benefits include:

Convenient roll sizes, cost efficient, easy to install, reflects 96% of radiant energy, Class A/Class 1 fire rating. Great vapor barrier, inhibits dew point condensation problems, does not promote nesting of insects or rodents. Does not compress, collapse or disintegrate due to moisture.

**R-Value stays consistent over time allowing design criteria to remain intact for the life of the building some competitors mass type/blanket insulation can be reduced by over 35% in the first two years after installation.**

#### What is special about rFoil from Direct Metals, Inc. versus competing products?

rFoil has a patented reflective surface with Class A / Class 1 fire rating.  
rFoil is manufactured in North America, and is ICC & RIMA certified for quality and performance.  
rFoil foil/white has a UV resistant coating to protect against de-lamination.  
New integral taped edge product now available, helps to reduce installation time on open purlins.



#### DMI rFoil 251 & 252 SILVER/WHITE INSULATION

The silver/white facing is ideal for applications where customers will see the white poly facing, which borders on a finished wall appearance. The silver/white rFoil is our value and low cost leader of the rFoil product line yet it offers the same reflection rate as the more expensive silver/silver product. The white poly facing is protected with our UV coating for exposed applications such as post frame buildings and garage door backs. Class A/Class 1 fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. ICC-ESR-1236 and RIMA Verified, Made in N. America. Check your local codes prior to ordering. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R3.2 to R8.0.

#### DMI rFoil 251 SINGLE BUBBLE SILVER/WHITE INSULATION

Single bubble layer, reflective one side, white poly facing on the other. The 251 series is our most popular rFoil insulation roll and offers the greatest value for your money. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R3.2 to R7.9



Stock Sizes Part#  
4' x 125' SQ Edge DR251048125  
6' x 125' Tape Edge DR251372125

Made to order Part#  
6' x 125' SQ Edge DR251072125  
4' x 125' Tape Edge DR251348125

#### DMI rFoil 252 DOUBLE BUBBLE SILVER/WHITE INSULATION

Double bubble layer, reflective one side, white poly facing on the other. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R3.8 to R8.0

#### DMI rFoil 221 & 222 SILVER/SILVER INSULATION

The silver/silver facing is ideal for applications where rFoil is concealed and the customer wants the highest thermal performance. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. Check you local codes prior to ordering Made in N. America. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R4.5 to R11.0

#### DMI rFoil 221 SINGLE BUBBLE DOUBLE SILVER INSULATION

Double bubble layer with metalized reflective facing on both sides. 96% Radiant heat transfer resistance, metal building and roofing application testing thermal resistance R4.5 to R10.0



Made to order Part#  
4' x 125' SQ Edge DR221048125

Made to order Part#  
4' x 125' SQ Edge DR222048125

#### DMI rFoil 222 DOUBLE BUBBLE DOUBLE SILVER INSULATION

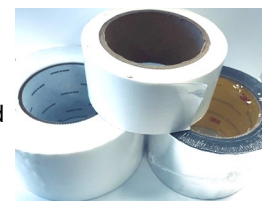
Double bubble layer, with metalized reflective facing on both sides. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R4.7 to R11.0

#### DMI INSULATION AND RADIANT BARRIER SEAM TAPES

**Premium White 3" x 150' DTP3WP - 16/case** - aggressive adhesive for white rFoil, and as a repair and patch tape for all white backed insulation rolls.

**Premium Silver 3" x 150' CFI15073 - 16/case** - aggressive adhesive for white rFoil, and as a repair and patch tape for all silver backed insulation rolls.

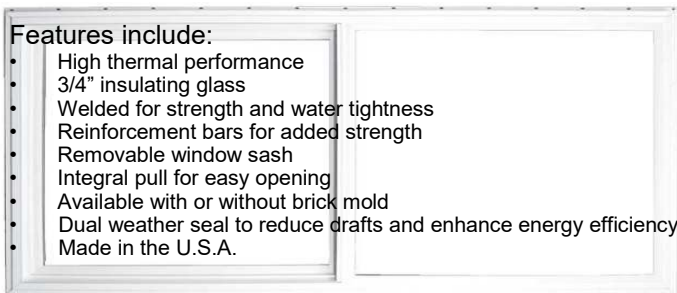
**Clear Double Sided 2" x 75' DRITC222 - 24/case** - for interior seaming and tacking insulation to wall purlins before fastening.





## 9900 SERIES HORIZONTAL SLIDING VINYL WINDOW

HUD & AAMA compliant, horizontal slider with roller system that provides near effortless operation.



### Features include:

- High thermal performance
- 3/4" insulating glass
- Welded for strength and water tightness
- Reinforcement bars for added strength
- Removable window sash
- Integral pull for easy opening
- Available with or without brick mold
- Dual weather seal to reduce drafts and enhance energy efficiency
- Made in the U.S.A.

### Standard Sizes

35.5" x 23.5" with J  
35.5" x 35.5" with J  
47.5" x 35.5" with J  
47.5" x 47.5" with J  
35.5" x 35.5" with J w/grids  
47.5" x 35.5" with J w/grids

### Part#

V000355630  
V000316240  
V000316242  
V000316243  
V000325028  
V000364765



Series 9900 Horizontal Sliding Vinyl Window

## 9750 SERIES SINGLE HUNG VINYL WINDOW

HUD & AAMA compliant, Single hung with deep pocket sill for added window strength and weather resistance. Integral lift rail for easy sash operations and spiral balance system provides near effortless sash operation.

### Features include:

- High thermal performance
- 3/4" insulating glass
- Welded for strength and water tightness
- Reinforcement bars for added strength
- Removable window sash
- Made in the U.S.A.
- Integral pull for easy opening. Available with or without brick mold.
- Dual weather seal to reduce drafts and enhance energy efficiency



9750 Vinyl Single Hung Tilt-In Window

### Standard Sizes

35.5" x 35.5" with J  
35.5" x 47.5" with J  
35.5" x 35.5" with J w/grids  
35.5" x 47.5" with J w/grids

### Part #

V000316246  
V000409423  
V000324910  
V000324910

## 9750 SERIES FIXED PICTURE WINDOW

HUD & AAMA compliant

### Features include:

- High thermal performance
- 3/4" insulating glass
- Welded for strength and water tightness
- Made in the U.S.A.
- Reinforcement bars for added strength



Picture

### Sizes

Currently made to order please specify sizes

### WINDOW STYLES



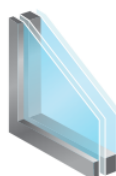
9750 Vinyl Single Hung Tilt-In Window



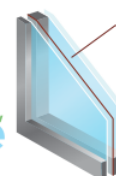
9770 Vinyl Double Hung Tilt-In Window



Series 9900 Horizontal Sliding Vinyl Window



Regular Glass



Low-E Glass

### Optional

Low-e glass adds a microscopically-thin, metal oxide coating. In the summer, Low-e glass reflects UV-rays from the sun keeping your home cooler.

In the winter, Low-e glass lets the warm solar rays in, while blocking the heat in your home from escaping.

### OPTIONAL WINDOW CONFIGURATIONS



Single/Double Hung



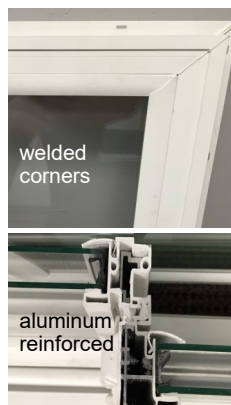
Picture



XO/OX Horizontal Slider



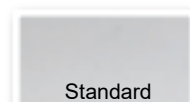
XO Double End Slider



welded corners

aluminum reinforced

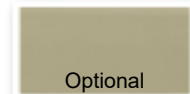
### Vinyl colors



Standard



White



Optional

Clay/Tan

## DURACLAD INTERLOCKING PVC INTERIOR LINER PANEL

### DURACLAD INTERLOCKING PVC LINER PANEL

Duraclad is a 1/2" thick highly rigid and strong, chemical resistant panel ceiling and wall liner panel. Duraclad features a tongue and groove design with a nail fin flange that completely hides all Panclip fasteners. Duraclad allows for frequent cleaning and sanitary maintenance common in applications such as food processing plants, hog barns and dairy sheds. Duraclad is 1/2" thick, 16" in width and comes in a variety of lengths. Multiwall PVC performs exceptionally in resisting most corrosive conditions from organic and inorganic chemical fumes and liquids. Duraclad is Made in the USA, Class A fire rated, meets ASTM D635-74, CC1, ASTM E84-0 Class A requirements and carries a manufacturers limited lifetime warranty.



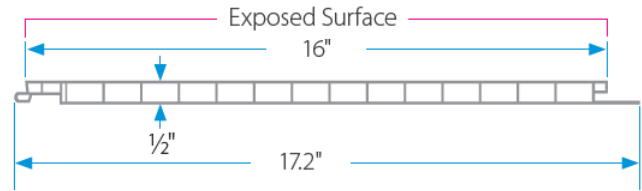
#### MAIN BENEFITS

- Rapid tongue and groove installation
- Fasteners are completely hidden
- Waterproof, rust-proof; surface is easy to clean/sanitize
- Excellent chemical resistance
- Resists emitted gasses in animal breeding areas
- Excellent light reflectance
- Attractive high-gloss white finish
- Non-flammable – Class A rated

#### APPLICATIONS

- Dairy, Hog, and Poultry Farms
- Fisheries
- Factories & Industrial Buildings
- Barns
- Food Processing
- Meat Packing
- Chemical Processing Plants
- Laboratories
- Car & Truck Washes
- Salt Storage
- Fertilizer Storage
- Workshops
- Kennels
- Marinas
- Refrigerated Warehouses
- Laundromats

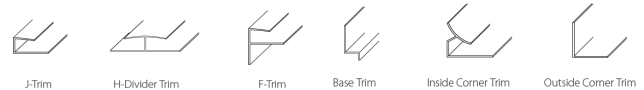
#### PANEL PROFILE



#### PANEL SELECTION

Available for purchase in 8', 10', 12', 16', and 20' lengths  
Duraclad currently ships from warehouse 7 in PA.

#### ACCESSORY SELECTION



Trims are available in 10' lengths and ship from WHSE 7.



## AG-TUF CORRUGATED PVC LINER PANELS

Ag-Tuf corrugated PVC liner panel provides efficient cladding for a wide variety of structures. From hog barns to dairy sheds, from poultry houses to fertilizer storage facilities and more, Ag-Tuf and Ag-Tuf UV hold up where other products won't. Ag-Tuf's resistance to chemicals allows for frequent cleaning and sanitary maintenance, as well as extended service in harsh chemical environments. Ag-Tuf panels are extremely easy to install and maintain using ordinary tools, while preserving its attractive glossy appearance over a long period of time.

#### Main Benefits

- Surface easy to clean/sanitize
- Excellent chemical resistance
- Resists emitted gasses in animal breeding areas
- Rust-proof and easy to maintain
- Excellent light reflectance
- Attractive high-gloss white finish
- Resists marking and scratching
- Non-flammable
- Ag-Tuf UV for corrosive environments and outdoor applications
- 10-Year limited warranty for Ag-Tuf, 5-Year limited warranty for Ag-Tuf UV

#### Typical Applications

- Poultry Farms
- Fish Farms
- Pig Farms
- Dairies
- Loading Sheds
- Factories & Industrial Buildings
- Barns
- Food Processing
- Meat Packing
- Fertilizer Storage
- Workshops
- Kennels
- Marinas
- Car & Truck Washes
- Salt Storage

#### Flammability

Standard	Classification*
ASTM D635-74 ASTM E84-01 CANULC S102.2-07	CC1 Class A Class A

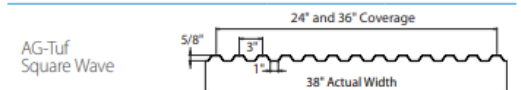
#### Limited Warranty

Ag-Tuf carries a 10-Year Manufacturer's Limited Warranty. Ag-Tuf UV carries a 5-Year Limited Warranty. For warranty details, contact Palram, or visit [www.PalramAmericas.com/Ag-Tuf](http://www.PalramAmericas.com/Ag-Tuf)

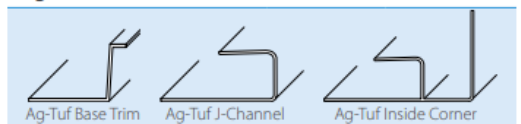


	AG-TUF	AG-TUF 9	AG-TUF UV
Panel Width	38"	38"	38"
Panel Length(s)	10'2", 12'2", 14'2", 16'4", 20'4"	12'2", 20'4"	12'2", 16'4", 20'4"
Thickness	0.032 in.	0.032 in.	0.039 in.
Standard Color	Bright White	Bright White	Bright White

#### Profiles



#### Ag-Tuf Available Trim Profiles





# TPO Bullet Boot

## TPO FLAT ROOF PIPE FLASHINGS BULLET GOOSENECK VENTS

The Bullet Products solution for TPO flat roofing pipe penetrations. This flashing is made with white Polyolefin Elastomer (TPO) and can be heat welded to TPO roofing systems. The boot is designed to be an aesthetically pleasing and features a removable pest screen. There is no specific approval number or system manufacturers warranty coverage on this item. Please check local building codes and roofing system manufacturers requirement prior to ordering.

### Features & Benefits:

- Fast Installation
- 100% UV protected flexible TPO construction
- Non Staining and adapts to almost any roof pitch
- Covers the pipe inside and out
- Oil resistant



### Specifications

Tensile Strength: 1800 psi     ASTM D412  
Shore Hardness: 90 A     ASTM D2240  
Service Temp: -74 deg F to 190 deg F  
Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.

### Bullet Weldable TPO Boots 12"

Available Sizes	Qty/Box	Part#
1-1/2"	16	DMITPOBWT150
2"	16	DMITPOBWT200
3"	16	DMITPOBWT300
4"	8	DMITPOBWT150



# The Bullet Gooseneck Vent

The Bullet Gooseneck Vent is designed to be a no leak and aesthetically pleasing alternative to old style metal Gooseneck Vents. This innovative product comes with a built in cricket, a debris screen and rain damper. Structural Testing done per ASTM E330-02

### Features & Benefits:

- Fast Installation, no painting needed, colored throughout
- 100% UV protected HD Polypropylene carbonate material
- Will not crack in hot or cold installations
- Very affordable with a 35 year manufacturers warranty
- Built in cricket to enhance water flow-around
- Made in the U.S.A.



[www.directmetalsinc.com](http://www.directmetalsinc.com)

5 colors available to in 8" and 10"



### Selection

#### Std neck for shingle installations

Available Size/Color	Qty/Box
8" White	8
8" Brown	8
8" Gray	8
8" Black	8
10" White	8
10" Brown	8
10" Gray	8
10" Black	8

#### 12.5" neck for tile installations

Available Size/Color	Qty/Box
9" Terracotta	4
9" Tan	4
9" Weathered Wood	4
9" Gray	4



# The Bullet Boot

*The Bullet Boot is designed to be an aesthetically pleasing and environmentally responsible alternative to old style toxic lead pipe boot flashings for single roofing pipe penetrations.*

## Features & Benefits:

- Fast Installation , no painting needed, colored throughout
- 100% UV protected flexible TPE construction
- Non Staining and adapts to almost any roof pitch
- Very affordable with a 35 year manufacturers warranty
- Covers the pipe inside and out
- Includes built in removable pest screen
- Made in the U.S.A.



## Specifications

UV Protected TPE Material with plastic removable pest screen.

Tensile Strength: 1825 psi ASTM D412

Tear Strength: 195 lbs/in ASTM D624

Service Temp: -74 deg F to 190 deg F

Wind Uplift Resistance: -45 PSF (8 fasteners) -160 PSF (16 fasteners)

Design wind uplift pressure resistance in ASD with safety factor of 2-1.

Evaluation Report 17-209-BB-ER

Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.



7 colors available to fit pipe sizes 1-1/2", 2", 3" and 4"



Bullet Boots complement Bullet Goose Neck and off-ridge vents for a clean long life installation.

## Selection

Available Size/Color	Qty/Box
1-1/2" White	16
1-1/2" Brown	16
1-1/2" Gray	16
1-1/2" Black	16
1-1/2" Weathered wood	16
1-1/2" Tan	16
1-1/2" Terracotta	16
2" White	16
2" Brown	16
2" Gray	16
2" Black	16
2" Weathered wood	16
2" Tan	16
2" Terracotta	16
3" White	16
3" Brown	16
3" Gray	16
3" Black	16
3" Weathered wood	16
3" Tan	16
3" Terracotta	16
4" White	8
4" Brown	8
4" Gray	8
4" Black	8
4" Weathered wood	8
4" Tan	8
4" Terracotta	8





# Bullet Stealth Off Ridge Vent

The Bullet Stealth Off Ridge Vent is popular for air exhaust or air intake. Designed for use in both shingle and tile roof applications it will allow hot and humid air to escape the attic while internal baffles work to keep out precipitation and pests. This innovative product is designed with an integral cricket diverter to avoid build up of fallen leaves. The strong polypropylene carbonate construction avoids dents and damage during installation and has high resistance damage due to hail.

## Features & Benefits:

- Fast Installation, no painting needed, colored throughout.
- 100% UV protected HD Polypropylene carbonate material.
- Will not crack in hot or cold installations.
- 35 year manufacturers warranty.
- Built in cricket for enhanced water flow-around.
- Paintable
- Will not rust

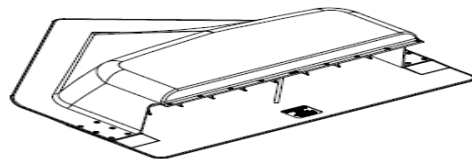


## Low Profile for Shingle Roof Installation

	Qty/Box	Part#
39" Stealth Black	2	BVSORVBL
39" Stealth Brown	2	BVSORVBN
39" Stealth Gray	2	BVSORVGY
39" Stealth Weathered Wood	2	BVSORVWW
39" Stealth White	2	BVSORVWT
39" Diverter Black	10	BVSDIVBL

## Tall Profile for Tile Roof Installation

	Qty/Box	Part#
39" Stealth Black	2	BVTORVBL
39" Stealth Brown	2	BVTORVBN
39" Stealth Gray	2	BVTORVGY
39" Stealth Terracotta	2	BVTORVTC
39" Stealth Weathered Wood	2	BVTORVWW
39" Stealth White	2	BVTORVWT
39" Diverter Black	10	BVSTDIVBL



# Bullet Stealth II Off Ridge Vent

The Bullet Stealth II Mini Off Ridge Vent is popular for air exhaust or air intake. The Stealth II is a smaller mini version where the base flange extends out only 20". Designed for use in both shingle and tile roof applications it will allow hot and humid air to escape the attic while internal baffles work to keep out precipitation and pests. This innovative product is designed with an integral cricket diverter to avoid build up of fallen leaves. The strong polypropylene carbonate construction avoids dents and damage during installation and has high resistance damage due to hail.

Material Type : Heavy Duty Polypropylene Carbonate  
Service Temp: -59 deg c to 90 deg c

Stealth 2 low profile for shingles 24" vent Test 2417T0002  
S2 Low Pro Dimensions: 4.875" Tall x 24" x 24" (triangular back shape)  
Net Free Area: 27 Sq in.

Stealth 2 tall/high profile for tile 24" vent Test 2417T0003  
S2 Tall Dimensions: 8.5" Tall x 24" x 24" (triangular back shape)  
Net Free Area: 31 sq in.

Weather Testing: ASTM Tested TAS 100(A), passed 110 MPH wind driven rain test with no leakage. Test 2417T000(2/3) with optional wind diverter.

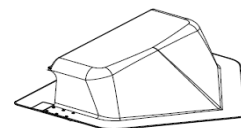
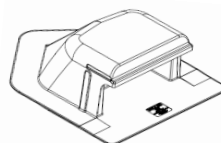
Structural Testing: ASTM E330-02 , Made in the U.S.A.

## Low Profile for Shingle Roof Installation

	Qty/Box	Part#
24" S2 Black	2	BVS2ORVBL
24" S2 Brown	2	BVS2ORVBN
24" S2 Gray	2	BVS2ORVGY
24" S2 Weathered Wood	2	BVS2ORVWW
24" S2 White	2	BVS2ORVWT
24" S2 Diverter Black	10	BVS2DIVBL

## Tall Profile for Tile Roof Installation

	Qty/Box	Part#
24" S2T Black	2	BVS2TORVBL
24" S2T Brown	2	BVS2TORVBN
24" S2T Gray	2	BVS2TORVGY
24" S2T Terracotta	2	BVS2TORVTC
24" S2T Weathered Wood	2	BVS2TORVWW
24" S2T White	2	BVS2TORVWT
24" S2T Diverter Black	10	BVS2TDIVBL



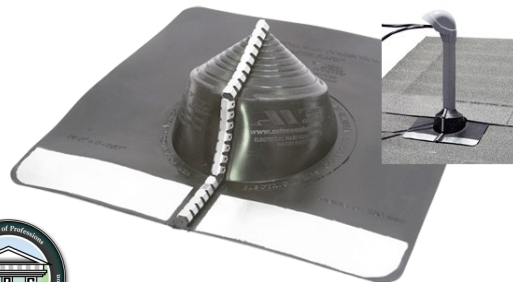
# SHINGLE ROOFING EMC/ RETROFIT & MULTIFIT FLASHINGS

## RETROFIT RESIDENTIAL MASTERFLASH™ FOR ELECTRICAL MAST

The new solution for flashing electrical mast connections on shingle roofing. Specifically designed for the residential roofing industry, compounded for maximum resistance to weathering due to ozone and ultraviolet light. The base is designed to mold to most configurations and roof pitches regardless of pipe location. Easy to see pipe diameter markings make for an easy on-site installation. Built in 20 deg pitch allows adaptability to almost any pitch including 45 deg angles. No hassle stainless steel grippers to secure in retrofit applications. Tested to continuous 212 deg F and - 67 deg F. Not designed for use on metal roofing.

100% Made in N. America, over 50% U.S.A content B.A.P.

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	15" x15"	DMLEMC101BS	FBC FL 28400.1
10 Pieces per carton.			



Limited 20 year weather-ability warranty.



## RETROFIT DEKTITE™ SHR FOR ELECTRICAL MAST

Dektite brand solution for EMC powerpole flashing on shingle roofs. Easy to see pipe diameter markings make for an easy on-site installation. Built in 20 deg pitch allows adaptability to almost any pitch including 45 deg angles. No hassle mini grippers to secure in retrofit applications. Tested to continuous 212 deg F and - 67 deg F. Not designed for use on metal roofing. Not for use in Florida or areas that require building code approvals. Made in Indonesia.

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	15" x15"		NONE
10 Pieces per carton.			



## ZIPSEAL FOR ELECTRICAL MAST

A popular solution for flashing electrical mast connections on shingle roofing. Made of Ethylene Propylene Diene Monomer (EPDM) with an expect life cycle of 20 years and capable of service temperatures of -58 deg F to 239 deg F. The base has integral galvanized mesh reinforcement to support nail heads. Easy to view pipe diameter markings make for an easy on-site installation. Suitable for roof pitches from 15 deg to 45 deg. Black stainless steel sealing grippers to provide a clean look in retrofit applications. Not designed for use on metal roofing. Made in China.

<u>Fits</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	ZIPSEAL	NONE
15 Pieces per carton.		



## RETROFIT GOLDENSEAL™ FOR ELECTRICAL MAST

A popular solution for flashing high pitch electrical mast connections on shingle roofing. Made of Ethylene Propylene Diene Monomer (EPDM) with an expect life cycle of 20 years and capable of service temperatures of -58 deg F to 239 deg F. The base has integral galvanized mesh reinforcement to support nail heads. Easy to view pipe diameter markings make for an easy on-site installation. Suitable for steeper roof pitches than 4/12 from 5/12 to 12/12. . Not designed for use on metal roofing. Made in China.

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 3-3/8"	15" x15"	GoldenSeal	NONE
15 Pieces per carton.			



## RESIDENTIAL MASTERFLASH™ PIPE FLASHING FOR SHINGLE & TILE

This high quality flashing is designed for residential use with a built in 20 deg pitch allowing adaptability to almost any roof pitch. The Residential Masterflash is an upgrade to inexpensive plastic based residential flashings with special additives to the rubber allowing us to offer a 20 year warranty and pass ASTM C20 requirements. Additional fire retarding agents milled directly into the rubber enable this flashing to be used with Type B vents and to be listed with IAPMO cert# 3121. Available in black EPDM for applications up to 212 deg F or red silicone high temp for applications up to 437 deg F. Mini and #1 have a 14" x 14" aluminum base, #2 and #3 are larger.

- 20 Year Warranty
- No lead
- Malleable aluminum base conforms to many shapes
- Easy fit pull size tabs provide a circular hole



<u>Standard Black</u>	<u>Box Qty</u>	<u>Part#</u>	<u>High Temp Red</u>	<u>Box Qty</u>	<u>Part#</u>
Mini 1/4" - 3"	10	DMLRA0MBA	Mini 1/4" - 3"	10	DMLRA0MHTR SO
#1 3" - 8"	10	DMLRA1MBA	#1 3" - 8"	10	DMLRA1MHTR SO
#2 8" - 11"	5	DMLRA2MBA SO	#2 8" - 11"	5	DMLRA2MHTR SO
#3 11" - 18"	5	DMLRA3MBA SO	#3 11" - 18"	5	DMLRA2MHTR SO



## ROOF VENT BOOT GUARD, LEAD BOOT COVER

Permanently stops squirrel and rodent damage to lead boot stack flashings. This one piece molded guard slides over existing lead flashings. The extra thick sturdy design is expected to last for the life of your roof. This guard is colored throughout in popular shingle colors and UV protected for durability. It improves appearance of roofing systems and installs in minutes without the need of special tools only a PH screw driver.

Size	Fits Stacks	Qty/Box	Standard colors
Small	1-1/2" to 2"	25	Gray, White, Brown, and Black
Large	3"	16	Gray, White, Brown, and Black
XLarge	4"	12	Gray, White, Brown, and Black



Special order colors include: Terracotta, Cream, Tan and Hunter Green.



## Galvalume Goose Neck Vents

Assembled with a removable screen, peel back underside adhesive. Quality galvalume construction, now available with or without damper. Made in the U.S.A. No warranty, no returns on this product. This product has no approvals or testing, please check with your local building department before ordering.

10" Tall x 10" deep x width.

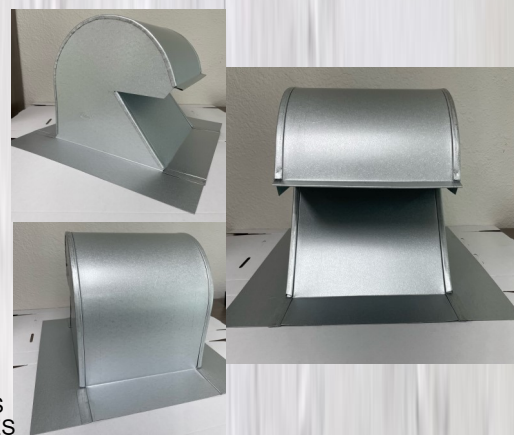
Standard stock sizes are 4" and 10" other widths can be made to order. Also available to be made to order in copper. Made in the U.S.A.

Without Damper

Size	Qty/Box	Part #
4"	14	DMI4GNVCOGLMES
10"	6	DMI10GNVCOGLMES

With Damper and Screen

Size	Qty/Box	Part #
4"	14	DMI4GNVDPCOGLMES
10"	6	DMI10GNVDPCOGLMES



## Galvalume Roof Jack Vents

Used to cover venting duct pipe from bath and kitchen fans, and also for attic ventilation. Designed for a 4:12 pitch but can be adapted to 3:12-5:12 roof pitches. Built to resist high heat applications up to 350 deg F. Assembled with a removable screen, peel back underside adhesive. Quality galvalume construction, Made in the U.S.A. This product has no approvals or testing, please check with your local building department before ordering. No returns.

Size	Qty/Box	Part #
4"	10	DMI4RJGL



## SHOWROOM SHELF PACKAGING

We have begun to offer some of our most popular fastener items in convenient plastic pail packaging. These pails are re-sealable and weather resistant. They are convenient for point of sale distribution and in most cases include a driver or required drill bit.

### WoodZIP Wood Screw

Size	Qty/Pail	Pails/Carton	Part#
#10-16 x 1-1/2"	400/Pail	4	DMI4H150MP400
#10-16 x 2-1/2"	250/Pail	4	DMI4H250MP250

(1) 1/4 hex driver is included per pail



### Nail-In Masonry Anchors

Size	Qty/Pail	Pails/Carton	Part#
1/4" x 1"	300/Pail	4	DMINZ100300P
1/4" x 1-1/4"	250/Pail	4	DMINZ125250P
1/4" x 1-1/2"	200/Pail	4	DMINZ150200P
1/4" x 2"	150/Pail	4	DMINZ200150P

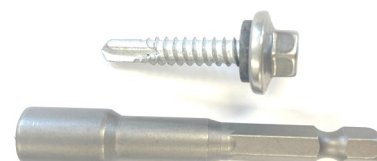
(1) Masonry drill bit is included per pail



### Self Drilling Screws

Size	Qty/Pail	Pails/Carton	Part#
#12" x 1-1/2"	300/Pail	4	DMI4HSD3150MP350

Features a self drilling point to drill metal substrates up to 8 ga thick. Cupped Style Hex Head. (1) 5/16" hex driver is included per pail.



### Multi-Purpose Screws

Applications include wood, metal deck, and masonry

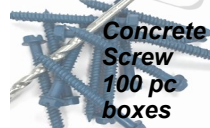
Size	Qty/Pail	Pails/Carton	Part#
#12 x 3/4"	400/Pail	4	DMI3DSF12034DP1WT
#12 x 1-1/2"	300/Pail	4	DMI3DSF12150DP1WT
#12 x 2-1/4"	150/Pail	4	DMI3DSF12214DP1WT
#12 x 3-3/4"	700/Pail	1	DMI3DSF12334DP1WT
#12 x 4-1/2"	600/Pail	1	DMI3DSF12412DP1WT
#12 x 5"	600/Pail	1	DMI3DSF12500DP1WT
#12 x 6"	300/Pail	1	DMI3DSF12600DP1WT
#12 x 8"	300/Pail	1	DMI3DSF12800DP1WT



### More Popular Showroom Stock Products

Commercial  
Screw & Plate  
100 pc boxes

Card Hanger  
Rivets



Concrete  
Screw  
100 pc  
boxes

EMCF  
(PG48)

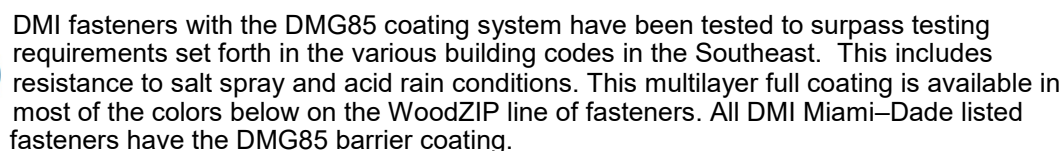


BUTYL  
TAPE

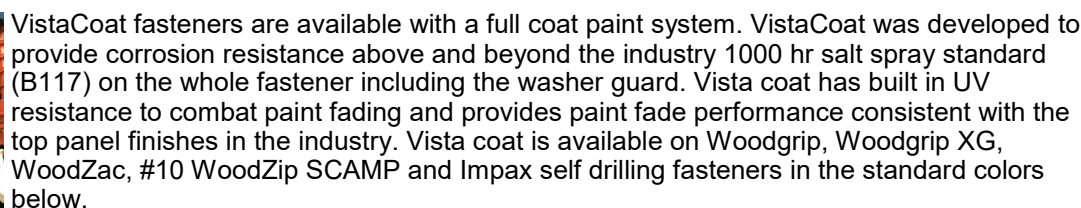


PIPE FLASHINGS FOR  
METAL ROOFING  
(PG30)

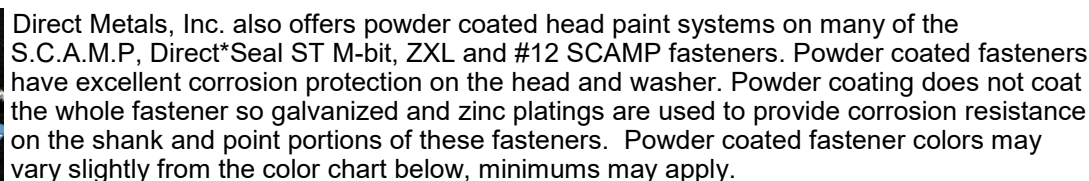


**DMG85**

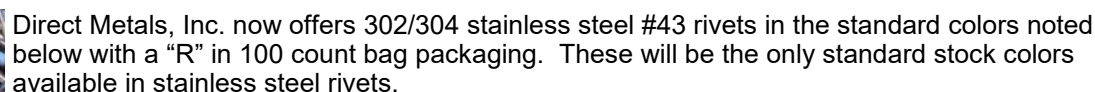
## VistaCoat



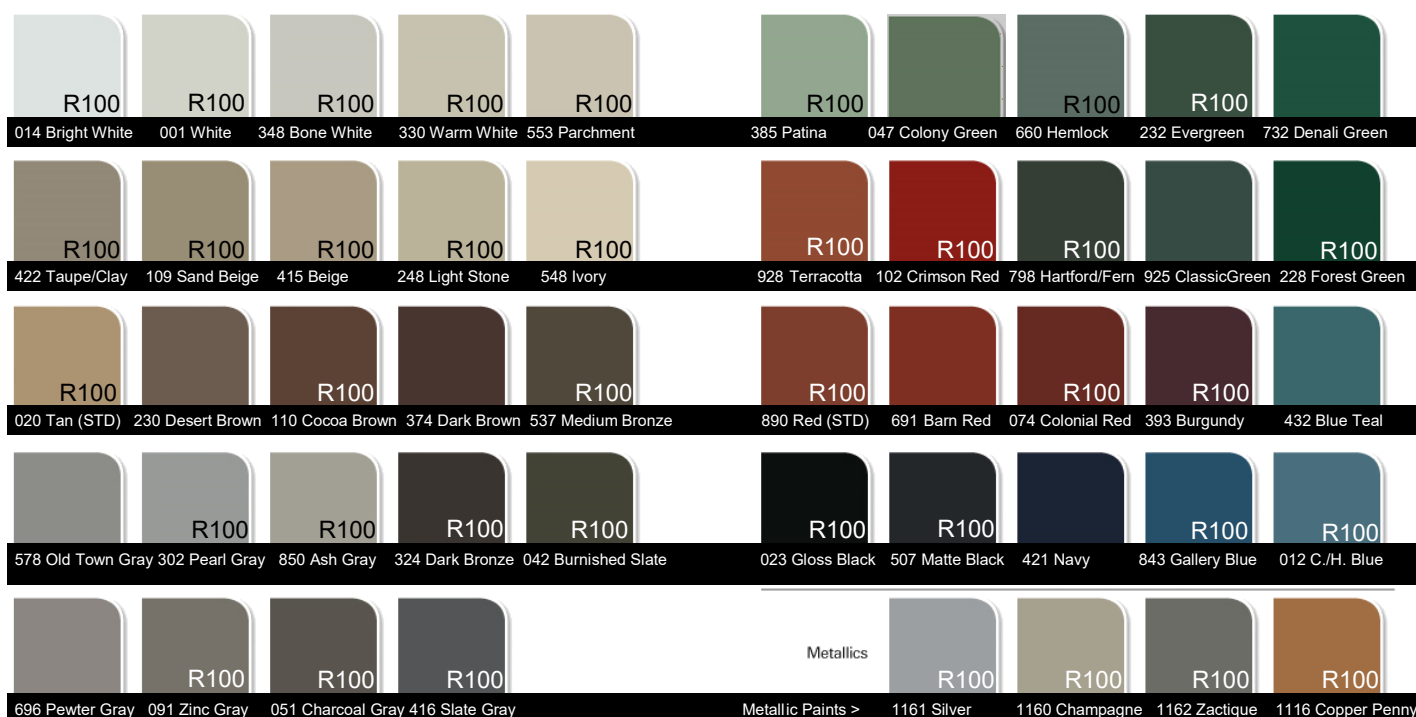
## PowderCoat



## Rivets



The color chart to the right is representative of our standard color offerings. Colors may vary from actual product due to color variations in the catalog printing process. Actual colored product samples are available on request.



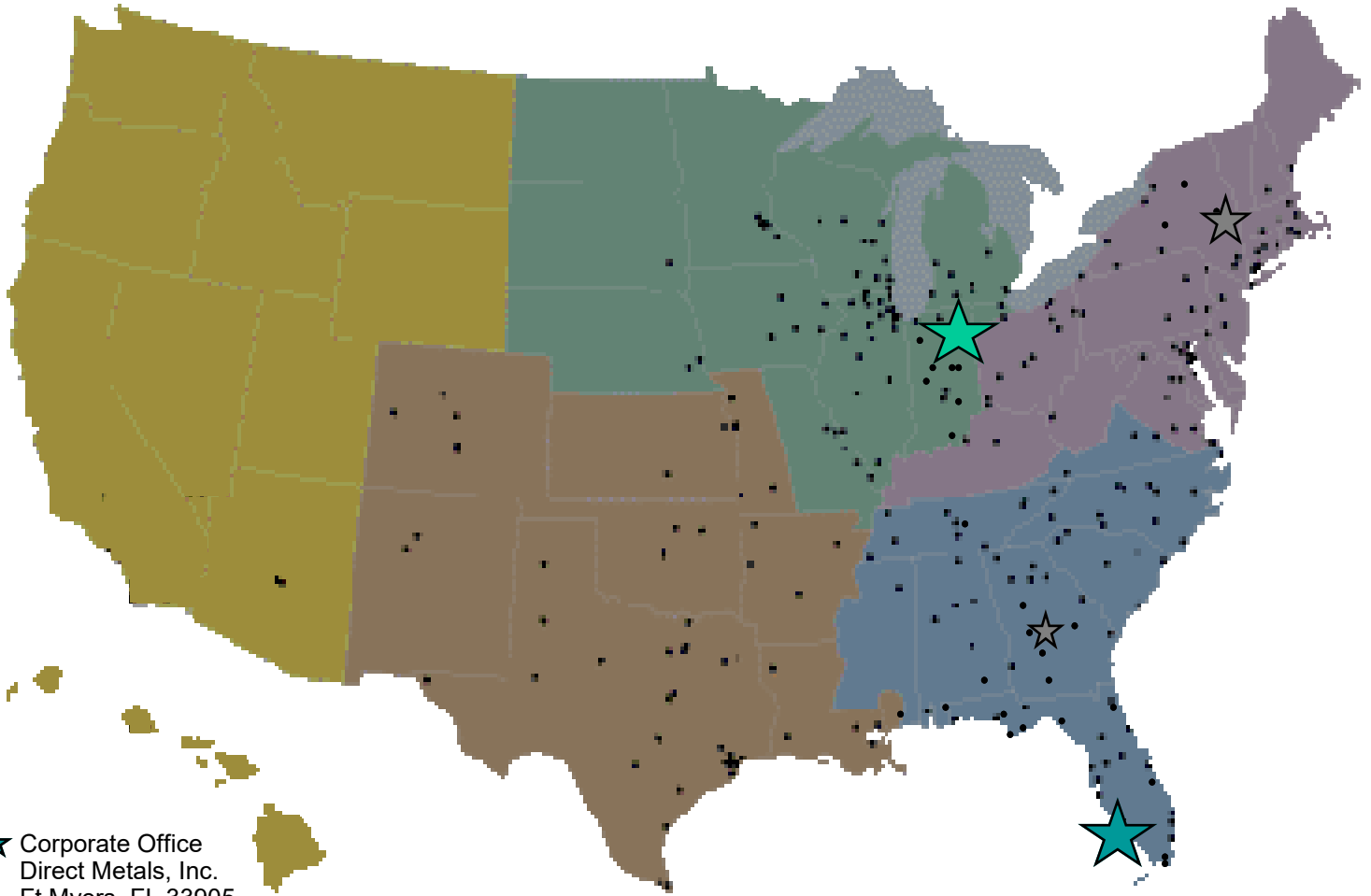
**To find a registered DMI distributor call 855-800-8878**

**[www.directmetalsinc.com](http://www.directmetalsinc.com)**



Distributor order entry or product inquiries:  
Toll Free Phone: 855-800-8878  
Toll Free Fax: 855-800-8877  
orders@directmetalsinc.com  
Website: www.directmetalsinc.com

We are proud to have over 1500 distributors across the United States of America. These distributors are serviced through our warehousing locations strategically placed to offer fast service and low shipping cost on our quality products.



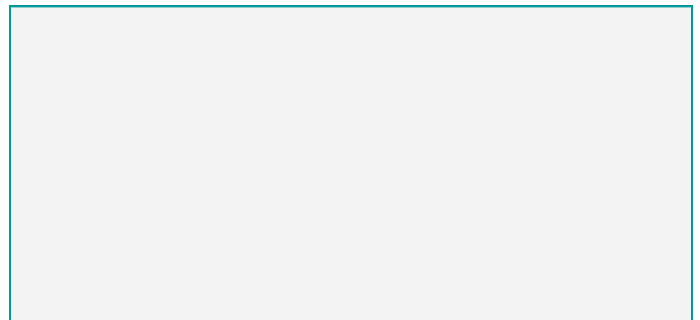
★ Corporate Office  
Direct Metals, Inc.  
Ft Myers, FL 33905  
Phone: 855-800-8878

★ S.E. Service Center  
1719 Baseline Ct.  
Ft Myers, FL 33905  
Phone: 239-599-8527  
Fax: 239-599-8545  
Inquiries: orders@directmetalsinc.com

★ Midwest Service Center:  
Direct Metals of Indiana  
1800 Jim Neu Drive, Suite 3  
Plymouth, IN 46563  
Phone: 574-935-3644  
Fax: 574-935-3643  
inquiries: orders@directmetalsinc.com

★ Interior Construction Products Service Center

***Your Direct Metals, Inc. distributor is:***



***www.directmetalsinc.com***