

# DMI

DIRECT METALS INC.

## Roofing & Fastener Catalog APRIL 1 2019





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Toll Free Fax: 855-800-8877  
Website: [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 same day shipping on most of our in-stock products. 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.

### ***2019 Sales Policies and Conditions:***

Direct Metals, Inc. sells materials directly to our registered distributor network. We do not offer direct sales or new accounts to homeowners, contractors or installers; 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 Same Day Shipping Cutoff Time:***

DMI Florida, DMI Indiana, DMI Texas service centers cutoff for same day shipping on in-stock products is **1:00 PM EST for LTL** pallet shipments and **3:00 PM EST for UPS** parcel service shipments.

Pennsylvania, New York, Illinois, Georgia and Iowa service centers and partner warehouses order cutoff for same day shipping of in-stock items is **11:00 AM EST**. Painted items allow 3-7 days to ship.

The above shipping times 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.



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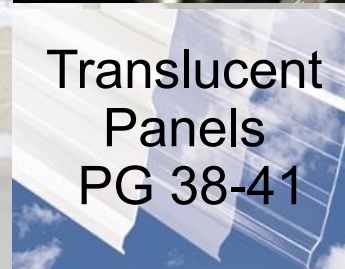
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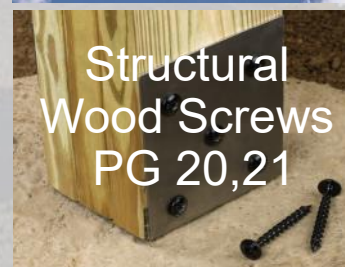
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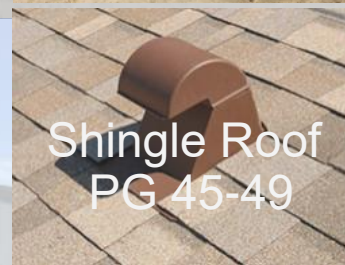
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Order entry : [orders@directmetalsinc.com](mailto:orders@directmetalsinc.com)  
 Toll Free Phone: 855-800-8878 Fax: 855-800-8877  
 Website: [www.directmetalsinc.com](http://www.directmetalsinc.com)

# Products that are proven in Florida and designed for the World.

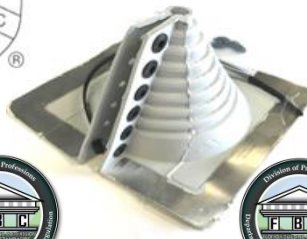
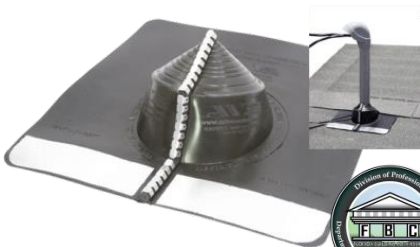
*Products that have weathered many storms* - our designs originate from the promise to bring better quality to market at affordable prices. DMI does extensive testing to receive certifications by agencies such as the Miami-Dade Product Control Office and the Florida Department of Business and Professional Regulations, Florida Building Commission Codes and Standards. When you see those certification symbols below and throughout this catalog you will be assured that most of these are products that are tested and certified to perform in high velocity wind zones and highly corrosive environments.



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# LOW PROFILE HEAD FASTENERS FOR ATTACHMENT TO WOOD

**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 16-0706.02. 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 / bag.



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

| DMI SILVER COATED MIAMI-DADE LISTED |      |         |              |
|-------------------------------------|------|---------|--------------|
| 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** #L16-0706.02

| WHITE/BRIGHT WHITE COATED |      |         |              |
|---------------------------|------|---------|--------------|
| Available Sizes           |      | Qty/Box | Part# 1000hr |
| #10 x 1"                  | TP17 | 5,000   | DMIPD10100WT |
| #10 x 1-1/2"              | TP17 | 2,500   | DMIPD10150WT |
| #10 x 2"                  | TP17 | 2,000   | DMIPD10200WT |
| #10 x 2-1/2"              | TP17 | 2,000   | DMIPD10250WT |
| #10 x 3"                  | TP17 | 1,500   | DMIPD10300WT |

W 1,2,3

**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 design thread patterns specified in some approved systems. Packaged 250 pcs / bag



| PANCLIP SP MTW CTD SHARP POINT P2/S2 |    |         |              |
|--------------------------------------|----|---------|--------------|
| Available Sizes                      |    | Qty/Box | Part#        |
| #10-13 x 1" R2                       |    | 5,000   | DMIPDX1010BA |
| #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 #L16-0706.01  
#12 #L16-0706.05

W 1

**PANCLIP ECONO - MTW**  
Panclip MTW fastener at a lower cost with the same specifications and design as the above Panclip DMG85 coated parts without the additional corrosion resistant coatings. Yellow E zinc plating only, SQ2 drive. Packaged 250 pcs / bag. Not for use in Florida, consult your local building codes before purchase.



| PANCLIP ECONO Yellow E Zinc TP-17 Point |       |         |               |
|---|-------|---------|---------------|
| Available Sizes                         |       | Qty/Box | Part#         |
| #10-9 x 1" TP-17                        |       | 5,000   | DMIPE1010ZTS  |
| #10-13 x 1-1/4"                         | SP    | 5,000   | DMIPE10125ZTS |
| #10-9 x 1-1/2"                          | TP-17 | 2,500   | DMIPE1015ZTS  |

| Silver E Zinc Sharp Point PH2/SQ2 (not shown) |  |         |             |
|---|--|---------|-------------|
| Available Sizes                               |  | Qty/Box | Part#       |
| #10-12 x 1" Type A                            |  | 5,000   | DMIPE1010WZ |

W 1,3

**PANCLIP-SD-L LONG LENGTH PANCAKE**  
#14-13 Panclip fastener designed for clip installation through insulation into wood or light gauge metal up to 16 ga. Also popular for insulated panel, bearing plate or nailboard installation. Available in carbon steel with corrosion resistant 1000 hr DMG85 black coating exceeds ASTM B117 and FBC 1506.6 standards.



| PANCLIP SD-L COATED BLACK B=BULK |  |         |            |
|----------------------------------|--|---------|------------|
| Available Sizes                  |  | Qty/Box | Part#      |
| #14 x 1-1/2"                     |  | 2,500   | DMIPL1415D |
| #14 x 3"                         |  | 2,000 B | 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 |

**MIAMI-DADE COUNTY LISTED** #L16-0706.03

W 1,3

**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    | DMIPC414400T |
| #14 x 6" SQ2                     |  | 1,000    | DMIPC414600T |

**MIAMI-DADE COUNTY LISTED** #L19-0216.03

# STAINLESS STEEL PANCAKE & XLP PANCLIP FASTENERS

## PANCLIPSS MTW - 300 STAINLESS STEEL Now available in 304SS or 316SS

#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# L15-0209.10. SQ2 drive with TP-17 with extra low profile head. #10 x 1-1/2" & #12 x 1-1/2" now available in 316SS. Packaged 250 pcs / bag.



| 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 |

**MIAMI-DADE COUNTY LISTED**

#L15-0602.01

Additional Sizes 304 SS, SQ2/PH2 Sharp Point

| Available Sizes    | Qty/Box | Part#      |
|--------------------|---------|------------|
| #12-11 x 3/4" A SP | 5,000   | DMIP31234D |

| Available Sizes     | Qty/Box | Part#        |
|---------------------|---------|--------------|
| #10 x 1-1/2" TP17   | 2,500   | DMIP3161015D |
| #12-11 x 1-1/2" 316 | 2,500   | DMIP3161215D |

W 1,2,3

## 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 |

W 1

## 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 comming 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 1000 HR Silver Coated, SQ2, SP

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

**MIAMI-DADE COUNTY LISTED**

#L16-0706.04

## XLP Econo Blue Coated, SQ2

| Coming Sept 19' | Qty/Box | Part#          |
|-----------------|---------|----------------|
| #10-13 x 1-1/8" | 5,000   | DMIPXLP10118BA |

W 1,2,3

## 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 |

W 1,2,3

## 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. White corrosion resistant DMG85 coating. Packaged 250 pcs / bag.



## XLP WTM SD3, SQ2, Metal 22ga up to 6 ga

| Available Sizes | Qty/Box | Part#          |
|-----------------|---------|----------------|
| #10-16 x 1-7/8" | 2,000   | DMIXLP101780S3 |

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

Also available uncoated with wings and E Zinc plating in various sizes, ask your salesperson about economy plymetal screws if interested.

W 1,2



**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. The Panclip also has many other applications such as window, door, fixture, liner panel, cladding and siding panel installations. Panclip SD fasteners are for metal substrate applications, Panclip SDL fasteners are for wood or light gauge metal applications.

W 1,3


**PANCLIP-SD-L SELF DRILLING MTM  
Light gauge applications up to 16 ga**

#14-13 Panclip fastener designed for clip, nailbase and fixture attachment to metal decking from 22 ga to 16 ga in thickness. The Panclip SD-L features the DMG85 black coating that meets FBC and MDC corrosion resistance requirements. Panclip SDL has a #2 square drive and precision drill point. Bulk packaged.



**PANCLIP SD-L COATED BLACK B=BULK**

| Available Sizes | Qty/Box | Part#      |
|-----------------|---------|------------|
| #14 x 1-1/2"    | 2,500   | DMIPL1415D |
| #14 x 3"        | 2,000 B | 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 |

 #L16-0706.03 (DMIPL1415D)

W 1,3

**PANCLIP-SD SELF DRILLING MTM  
Medium gauge applications .036"- .210"**

Panclip low profile pancake head mated to a self drilling 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. 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 |

SD2 and SD3 point fasteners are designed to self drill and tap into metal substrates from 22ga up to 8 ga steel.

W 1,4

**#12-24 PANCAKE HEAD PURLIN FASTENERS**

Designed for installation of insulation and membrane stress plates. For attachment to steel purlins from 12 ga to 3/16" in thickness. #12 diameter, 24 threads per inch, #3 square drive. Black Senti XP coating. 3/4" of the length of this fastener is unthreaded drill bit lead and drill bit.



| 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 |

Bulk packaged (not bagged)

W 1

**PANCLIP-SD #14 HD 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, bulk packaged.



**PANCLIP SD4 HD - DMI SILVER COATED SQ3**

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

Bulk packaged (not bagged)

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

W 1

**PANCLIP-SD-SS-L STAINLESS STEEL MTM  
Light gauge applications up to 18 ga**

#14-13 Stainless Steel fastener designed for clip, 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 |

W 1,3

**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 |

 #L15-0518.08

# SNAP LOCK STANDING SEAM METAL PANEL CLIPS

## 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**  
Fits 1-3/4" Snaplock Panels (1-7/8")  
fits Quadro, RF, Newtech 675, D175S  
Knudson & ES2000, US 175  
18 ga steel or SS, 2 hole, 3-1/2" width  
Gauge Qty/Box Part#  
18G Galv 250 CSN134312G18V  
18G SS 250 CSN134312S18V



**1-1/2" Snaplock Ultra Length QSL HD**  
Fits 1-1/2" Snaplock Panels  
fits Quadro & E 1500  
18 ga steel or SS, 2 hole, 3-1/2" width  
Gauge Qty/Box Part#  
18G Galv 125 CSN112312G18Q  
18G SS 250 CSN112312S18Q



**1-3/4" Snaplock Econo Clip**  
Fits 1-3/4" Snaplock Panels (1-7/8")  
fits Quadro, Rollformer, Newtech 675,  
Knudson, Zimmerman & E US 175  
18 ga steel or SS, 3 hole, 2-1/4" width  
Gauge Qty/Box Part#  
18G Galv 400 CSN134214G18  
18G SS 400 CSN134214S18



**1-1/2" Snaplock Econo QSL**  
Fits 1-1/2" Snaplock Panels  
fits Quadro & E 1500  
20 ga steel or SS, 3 hole, 2-1/4" width  
Gauge Qty/Box Part#  
20G Galv 500 CSN112214G20Q  
20G SS 500 CSN112214S20Q



**1-1/4" Snaplock Econo QSL**  
Fits Utility Panels, fits Quadro  
24 ga steel 2" width  
Gauge Qty/Box Part#  
24G Galv 600 CSN11420G24QSL



**1-1/2" Snaplock NT550 HD Clip**  
Fits Newtech 550  
20 ga steel or SS, 2 hole, 3-1/2" width  
Gauge Qty/Box Part#  
20G Galv 300 CSN112916G20NHD  
20G SS 300 CSN112916S20NHD



**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



**1-1/2" 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 CSN11420G24UNDF  
24G SS 600 CSN11420S24UNDF

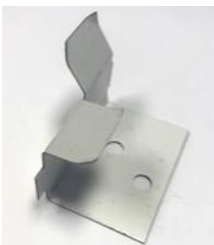


**1" Snaplock Rollformer Corp Clip**  
Fits 1" Snaplock Panels  
Fits Rollformer  
22 ga steel or 304SS, 2 hole, 2" width  
Gauge Qty/Box Part#  
22G Galv 1000 CSN100200G22RF  
22G SS 1000 CSN100200S22RF



**1-1/4" Snaplock Utility 450 LD Clip**  
Fits " Snaplock Econo Panels  
Fits Newtech 450 and EA1000, D450  
24 ga steel or SS, 2 hole, 2" width  
Gauge Qty/Box Part#  
24G Galv 600 CSN11420G24U  
24G SS 600 CSN11420S24U

**DMI BATTEN CLIPS** - Batten Clip with dog ears. Pre-folded for easier installation. Popular for radius battens. Made in the U.S.A. (full box orders only)



**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 1000 CBC1020G24  
1" 24G 304SS 1000 CBC1020S24

**DMI UNIVERSAL BEARING PLATES** - Create a load bearing surface for panel clips ovetop of insulation boards. Made in the U.S.A. (full box orders only)



**Universal 4" x 5" slotted**  
Size Gauge Qty/Box Part#  
4" x 5" 20ga G90 250 UBP4520G  
4" x 5" 20ga 304SS250 UBP4520S



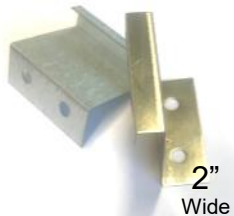
## DMI MECHANICAL LOCK PANEL CLIPS

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 SS   | 1,000   | CMF1002716S24 |
| 26G SS   | 1,000   | CMF1002716S26 |



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 SS   | 1,000   | CMF1502716S24 S.O. |
| 26G Galv | 1,000   | CMF1502716G26V     |
| 26G SS   | 1,000   | CMF1502716S26      |



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 |



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

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



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 SS   | 300     | CMF218334S24 S.O. |
| 22G Galv | 600     | CMF218334G22      |
| 22G SS   | 300     | CMF218334S22 S.O. |



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

| Gauge    | Qty/Box | Part#             |
|----------|---------|-------------------|
| 24G Galv | 300     | CMF218358G24 S.O. |
| 24G SS   | 300     | CMF218358S24 S.O. |
| 22G Galv | 300     | CMF218358G22 S.O. |
| 22G SS   | 300     | CMF218358S22 S.O. |

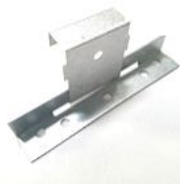
## EXPANSION CLIPS FOR MECHANICAL LOCK PANEL CLIPS

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 (Butterfly style is by special order only) . Most styles available in G-90 galvanized. Made in the U.S.A.



2" Newtech One Piece Expansion  
3/4" Top fits Newtech Machines  
2 hole, 4-3/8" width  
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  
5 hole, 5 base width. This 2 piece clip requires field assembly. Each piece top and bottom sold separately.

| Gauge    | Qty/Box | Part#         |
|----------|---------|---------------|
| Top 24G  | 1000    | CMT2003416G24 |
| Base 18G | 500     | CMB500G18     |



2" Quadro One Piece Expansion  
5/8" Top fits Quadro Machines  
2 hole, 4-3/8" width.  
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" Butterfly Style Expansion & 2" Butterfly Style Expansion  
2 hole, 4-3/8" width, Assembly Required.  
This product is produced to order, and is available in different gauges and materials. Consult your salesperson for options.

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

| Gauge      | Qty/Box | Part#     |
|------------|---------|-----------|
| Galvanized | 100     | CMEMLG150 |
| Stainless  | 100     | CMEMLS150 |

# ECONOMY METAL TO WOOD POST FRAME FASTENERS

W 1,2

## #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

| 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                 |

Certifications: The WoodZip features the multi layer DMG85 long life anti corrosion coating on the entire screw and meets the 2017 Florida Building Code Version section R904.5.2 corrosion resistance requirement and has a Miami-Dade County Listing # L 16-1206.07

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



| 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 2-1/2"      | 1,500   | DMI2V1020CDF |
| #10 x 3"          | 1,000   | DMI2V1024CDF |
| #10 x 4" Silver   | 1,000   | DMI4HCS400   |
| #10 x 4" Br White | 1,000   | DMI4HCW400   |

W 1,2,3,4,5,6

## #9-15 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 #9, #12 and #14 Woodgrip fasteners in standard colors to match popular metal panels. All sizes come assembled with either a bonded or cupped control seal E.P.D.M. washer. #9 & #12 fasteners all have 1/4" HWH head drive and are packaged 250 pcs / bag. #9 features the control seal washer. #10 features TP-17 cut-point and bonded washer. #12 XG provides higher holding strength and is suggested for OSB or plywood substrates.

| Pull out Substrate | Pull out Ultimate Value   |
|--------------------|---------------------------|
| 1" x 4" Pine       | #9 542 lbs<br>#12 590 lbs |
| 1/2" Plywood       | #9 276 lbs<br>#12 357 lbs |
| 15/32 (1/2") OSB   | #9 186 lbs<br>#12 225 lbs |



| #9 CS Sizes | Qty/Box | Part# (Shown in White) | #12 XG Sizes    | Qty/Box | Part# (Shown in Red) | #14 Tapper   | Qty/Box | Part# (Shown in Blue) |
|-------------|---------|------------------------|-----------------|---------|----------------------|--------------|---------|-----------------------|
| #9 x 1"     | 3,000   | DMI2V0161CCF           | #12 X 3/4" STIT | 2,500   | DMI2V1701ECF         | #14 x 1"     | 2,500   | DMI2V3321GBF          |
| #9 x 1-1/2" | 2,500   | DMI2V0261CCF           | #12 x 1"        | 2,500   | DMI2V1806EMF         | #14 x 1-1/2" | 2,000   | DMI2V3438GBF          |
| #9 x 2"     | 2,000   | DMI2V0381CCF           | #12 x 1-1/2"    | 2,000   | DMI2V1841EMF         | #14 x 2"     | 1,500   | DMI2V3531GBF          |
| #9 x 2-1/2" | 1,500   | DMI2V0461CCF           | #12 x 2"        | 1,500   | DMI2V1851EMF         | #14 x 2-1/2" | 1,000   | DMI2A3597GBF          |
| #9 x 3"     | 1,000   | DMI2V0485CCF           | #12 x 2-1/2"    | 1,000   | DMI2V1856EMF         | #14 x 3"     | 1,000   | DMI2A3626GBF          |
|             |         |                        | #12 x 3"        | 1,000   | DMI2V1861EMF         |              |         |                       |

## #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.

W 2

| 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.  
Ships from Midwest Service Center

| 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 INSDRL FASTENERS

W 1,2,3,4,5

## #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.



| 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 pcs / bag



| Available Sizes    | Qty/Box | Part#        |
|--------------------|---------|--------------|
| #14 x 1"           | 2,000   | DMI2A4395FMF |
| #14 x 1-1/4" AB SE | 2,000   | DMI2A4428FMF |
| #14 x 1-1/2"       | 1,500   | DMI2A4485FMF |
| #14 x 2"           | 1,000   | DMI2A4513FMF |
| #14 x 2-1/2"       | 1,000   | DMI2A4510FMF |
| #17 x 1"           | 1,500   | DMI2A8045LFF |
| #17 x 1-1/2"       | 1,000   | DMI2A8066LFF |

W 1,3,4,5

## #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 an EPDM seal washer. This head carries a lifetime warranty against red rust corrosion. 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. Packaged 250 pcs/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 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 Direct\*Seal INSDRL LONG WOODSCREW MTW or MTM

The solution for screw through metal panel installation over rigid insulation into wood or metal deck substrates. The INSDRL features a 1/4" HWH head painted silver to match mill finish metal panels. This fastener has a #1 drill point that will self tap into wood or light gauge metal up to 18ga. Applications include retrofit and installation of metal panels through rigid insulation to a wood or light gauge steel deck substrate.



W 1

| Available Sizes     | Qty/Box | Part#              | Standard items have a silver painted head with a black E coated shank. 7" & 8" are assembled per order and may have lead times. Color match painted fasteners are available with minimum orders of 5,000 pieces and 2-3 week lead times. Full Case orders only. |
|---------------------|---------|--------------------|---|
| #12 x 3-3/4"        | 1,000   | DMI3DSF12334DP1WWM |   |
| #12 x 4-1/2"        | 1,000   | DMI3DSF12412DP1WWM |   |
| #12 x 5"            | 1,000   | DMI3DSF12500DP1WWM |   |
| #12 x 6"            | 500     | DMI3DSF12600DP1WWM |   |
| #12 x 7" (sp order) | 500     | DMI3DSF12700DP1WWM |   |
| #12 x 8" (sp order) | 500     | DMI3DSF12800DP1WWM |   |

# METAL TO WOOD STAINLESS STEEL CAP HEAD FASTENERS

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

Our newest addition to our premium line of fasteners that 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. The larger diameter shank with a HI-LO thread provides higher withdrawal resistance than standard #10 fasteners. These Stainless Steel capped head fasteners feature an EPDM/304 Stainless Steel washer designed to tuck under the cap head and free spin on installation eliminating washer spit out. The pig-tail reducing TP-17 cut-point allows for speedy installation and reduces splitting of wood substrates.



#L19-0219.02

**MIAMI-DADE COUNTY  
LISTED**

### 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**

W 1

| 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 |

| Size         | Qty/Box | Part#           | Quick Ship Colors   |
|--------------|---------|-----------------|---------------------|
| #12 x 1-1/2" | 2,000   | DMI4SSC12150850 | Ash Gray 850        |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150042 | Burnished Slate 042 |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150023 | Black 023           |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150014 | Bright White 014    |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150012 | Caribbean Blue 012  |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150110 | Cocoa Brown 110     |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150047 | Colony Green 047    |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150051 | Charcoal Gray 051   |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150232 | Evergreen 232       |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150843 | Gallery Blue 843    |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150248 | Light Stone 248     |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150713 | Copper 713          |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150578 | Light Gray/OTG 578  |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150001 | White 001           |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150890 | Red 890             |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150020 | Tan 020             |
| #12 x 1-1/2" | 2,000   | DMI4SSC12150928 | Terracotta 928      |
| #12 x 2-1/2" | 1,000   | DMI4SSC12250014 | Bright White 014    |
| #12 x 2-1/2" | 1,000   | DMI4SSC12250012 | Caribbean Blue 012  |
| #12 x 2-1/2" | 1,000   | DMI4SSC12250232 | Evergreen 232       |
| #12 x 2-1/2" | 1,000   | DMI4SSC12250890 | Red 890             |
| #12 x 2-1/2" | 1,000   | DMI4SSC12250928 | Terracotta 928      |
| #12 x 4"     | 750     | DMI4SSC12400014 | Bright White 014    |

## #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 S.C.A.M.P. (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.



W 1,2,8

Part # on boxes may vary.

| Available 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   | DMI2CO488CAF |

| #10 Pull out Substrate | #10 Pull out Ultimate Value |
|------------------------|-----------------------------|
| 2"x4" SYP(1")          | 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 within 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.



**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 County listed and certified for corrosion resistance and shear strength.



| Size                | Qty/Box | Part#           |
|---------------------|---------|-----------------|
| 1" Bright White 014 | 2,500   | DMI4HSS9100S014 |
| 1-1/2" Silver       | 2,500   | DMI4HSS9150SA   |
| 1-1/2" Brite 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 an Aluminum/EPDM 12mm bonded washer and is available to be painted in all of our standard colors.



| 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.

**#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.



| 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 an EPDM seal washer. 20 colors available to be painted.



| Size   | Qty/Box | Part#        |
|--------|---------|--------------|
| 1"     | 3,000   | DMI3DSFS100M |
| 1-1/2" | 2,500   | DMI3DSFS115M |
| 2"     | 2,000   | DMI3DSFS120M |
| 3"     | 1,000   | DMI3DSFS130M |

**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     |

**Bi-Metal SS Advantage:** When selecting a stainless steel fastener for any application where minimizing or virtually eliminating corrosion is the goal, a specifier should strongly consider the dramatically greater benefits of 300 series over 400 series stainless steel fasteners. The richer chemical composition and required blade (Bi-Metal) or welded drill point make 300 series stainless steel fasteners more costly, but the corrosion resistance benefits are far superior. Direct Metals offers Bi-Metal Fasteners for wood or steel substrates that self drill and self tap the panels and substrates saving significant installation time.

### #9 BI-METAL HEX & LOW PROFILE 304 STAINLESS STEEL BI-METAL Sharp Point

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. 1/4" hex head drive, 1/4" LSC driver suggested for installation. This is the suggested fastener for installation into ACQ & MCQ pressure treated lumber. Available to be painted to match our standard colors on a special order basis.

Made in Czechoslovakia

| Pull out         | Lbs Ultimate   |
|------------------|----------------|
| 2x Pine          | Shear: 1550    |
| 1" Penetrat :542 | Tensile: 1657  |
| 1-1/2" Pen: 748  | Torsi 50 inlbs |



| Available Sizes | Qty/Box | Part#        |
|-----------------|---------|--------------|
| #9 x 1"         | 3,000   | DMI2E4160CUF |
| #9 x 1-1/2"     | 2,500   | DMI2E4260CUF |
| #9 x 2"         | 2,000   | DMI2E4380CUF |
| #9 x 2-1/2"     | 1,500   | DMI2E4460CUF |

# 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 5/16" diameter (3/8"H) self drilling fastener is used for replacing larger tapping and SD screws.



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

MIAMI-DADE COUNTY LISTED

#L19-0219.02

## 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. 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.



| Wood Substrate Applications | Type A /AB         |
|-----------------------------|--------------------|
| Available Sizes             | Qty/Box Part#      |
| #14 x 1"                    | 2,000 DMI2A4395FMF |
| #14 x 1-1/4" AB SO          | 2,000 DMI2A4428FMF |
| #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 |



## 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 (pre-drill can be required for metal substrate, #8 bit). These fasteners also double as approved fasteners for our polycarbonate panel installations. 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 |

## 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
- 1/4-14 IMPAX - 5/16" HWH #3 drill point for metal to metal applications up to 6GA
- #17 Tapping Screw - 1" = #14 Stitch replacement, HWH, bd-washer coated
- .343 Tapping Screw = T45 Torx button head Y zinc plated metal to metal, predrill required
- .351 Tapping Screw = 3/8" HWH Y zinc plated, metal to metal, predrill required

| 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  |
| .343 x 7/8" Torx YZ | 1,000   | DMI21305074  |
| (#21) .351 x 1" A/B | 2,000   | DMI8A357TZ   |

| 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 |





# STEEL BUILDING AND CARPORT FASTENERS AND STRUCTURAL BOLTS

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

Multi-purpose self drilling fastener with new (Patent Pending) dual stage drill point developed to work with high speed impact driver screw guns that have become common in the building industry. This dual stage drill bit reduces drill tip burn out in steel tube and multi thickness steel substrates. 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. DMG85 Silver anticorrosion coating over zinc plating for improved corrosion resistance. Bulk packaged 4000 pcs/box, 36 boxes per pallet or powder coat head painted 2500/box in a limited selection of metal building panel colors.



## 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  
DMI4HWKZ12034WZP



## SIDEWALL UNWASHERED SCREW

Commonly used in sidewall paneling to wood or stitch applications.



## #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 |

**Color** Mill/Zinc/Silver  
**Part#** DMI4CPSP31234  
**Packaging** 4,000 / box Bulk

Colors can be added on request with minimum orders and lead times.

## MISCELLANEOUS BUILDING HARDWARE

| Size          | Description                         | Qty/Box |
|---------------|-------------------------------------|---------|
| 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    |
| 1/2" x 5-1/2" | Wedge Anchor Bolt ZP                | 125     |
| 2" x 2"       | 90deg 4 Hole Reinforcement Plate ZP | 500     |
| 4" x 2"       | Flat 4H Reinforcement Plate ZP      | 500     |

ZP = Electro-Zinc Plated



## A325 STRUCTURAL HEX BOLTS AND NUTS

High strength A325 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/Keq | 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 come complete with welded eyebolt, nut, hillside washer, and flat washer. Most kits are plated or coated for additional corrosion protection. Brace-Grip Dead Ends now available by special order.



| Cable Kit Sizes | Qty/Box | Part#       |
|-----------------|---------|-------------|
| 1/2" x 8"       | 25      | DMI3CC128ZP |
| 5/8" x 8"       | 25      | DMI6CC588ZP |
| 3/4" x 8"       | 25      | DMI3CC349XX |
| 1" x 8"         | 25      | DMI3CC109XX |

| Brace Grip Sizes | 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

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

| Available Sizes  | Qty/Box | Part#            |
|------------------|---------|------------------|
| #10 x 5/8" SD3   | 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 | 2,500   | SLR DMI2V4636FGF |
| #12 x 1-1/2" SD3 | 2,000   | DMI2V4721FGF     |
| #12 x 2" SD3     | 1,500   | DMI2V4777EDF     |
| #12 x 2-1/2" SD3 | 1,250   | DMI2S4902EDF     |
| #12 x 3" SD3     | 1,000   | 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 | 2,500   | SLR 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     |

#12SLR



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

#14 BS Stitch



## 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 -14 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. Designed to attach long-life metal roof panels such as GALVALUME that are used in pre-engineered metal building applications. Features a 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. Available by special order painted to match your panel colors. 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 |
| 1/4-14 x 7/8"   | SD1 5/16"H  | 2,000   | DMI3ZXL114078 |





# STAINLESS STEEL PREMIUM MTM CORROSION RESISTANT FASTENERS

## STEELZIP SCAMP 304 STAINLESS STEEL CAPPED HEAD MTM

The STEELZIP SCAMP (Stainless Cap And Metal Point) self drilling fastener offers the protection of stainless steel without the cost of a full stainless steel fastener. The SCAMP features a 304 Stainless Steel capped head which encapsulates the top of the EPDM seal washer. The shank of the fastener features a precision drill point and DMG85 plating and coating system for corrosion protection.



| Drill up to 8ga  | Qty/Box | Part#             |
|------------------|---------|-------------------|
| #12 x 1" SD3     | 2,000   | DMI2S4530F        |
| #12 x 1-1/4" SD3 | 2,500   | DMI4SSCSD3125M    |
| #12 x 1-1/2" SD2 | 1,500   | DMI2S4690F        |
| #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 |
| #14 x 1-1/8" SD1                         | 2,000   | DMI1175153       |

Ridged Insulation Fasteners with a unthreaded section to reduce panel jacking. Mill Only.

| Heavy Steel drill up to 1/2" thick. |         |                  |
|-------------------------------------|---------|------------------|
| Available Sizes                     | Qty/Box | Part#            |
| #12-24 x 2" SD5                     | 1,000   | DMI1163000       |
| #14 x 1-3/4" SD5                    | 1,000   | DMI4SSCSD514134M |

| Available Sizes  | Qty/Box | Part#      |
|------------------|---------|------------|
| #12 x 2-3/8" SD3 | 1,000   | DMI1172000 |
| #12 x 3-1/4" SD3 | 750     | DMI1171200 |
| #12 x 4" SD3     | 500     | DMI1172200 |

Available to be painted to match your panel color. Some minimums may apply and part numbers will change depending on color.

| Size         | Qty/Box | Part#            | Quick Ship Colors   | Size       | Qty/Box | Part#              | Quick Ship Colors   |
|--------------|---------|------------------|---------------------|------------|---------|--------------------|---------------------|
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125850 | Ash Gray 850        | #14 x 7/8" | 2,500   | DMI4SSCSD114078850 | Ash Gray 850        |
| #12 x 1-1/2" | 2,000   | DMI4SSCSD3125348 | Bone White 348      | #14 x 7/8" | 2,500   | DMI4SSCSD114078348 | Bone White 348      |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125042 | Burnished Slate 042 | #14 x 7/8" | 2,500   | DMI4SSCSD114078042 | Burnished Slate 042 |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125023 | Black 023           | #14 x 7/8" | 2,500   | DMI4SSCSD114078023 | Black 023           |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125014 | Bright White 014    | #14 x 7/8" | 2,500   | DMI4SSCSD114078014 | Bright White 014    |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125110 | Cocoa Brown 110     | #14 x 7/8" | 2,500   | DMI4SSCSD114078110 | Cocoa Brown 110     |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125051 | Charcoal Gray 051   | #14 x 7/8" | 2,500   | DMI4SSCSD114078051 | Charcoal Gray 051   |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125232 | Evergreen 232       | #14 x 7/8" | 2,500   | DMI4SSCSD114078232 | Evergreen 232       |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125248 | Light Stone 248     | #14 x 7/8" | 2,500   | DMI4SSCSD114078248 | Light Stone 248     |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125578 | Light Gray/OTG 578  | #14 x 7/8" | 2,500   | DMI4SSCSD114078578 | Light Gray/OTG 578  |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125001 | Polar White 001     | #14 x 7/8" | 2,500   | DMI4SSCSD114078001 | Polar White 001     |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125890 | Red 890             | #14 x 7/8" | 2,500   | DMI4SSCSD114078890 | Red 890             |
| #12 x 1-1/4" | 2,500   | DMI4SSCSD3125020 | Tan 020             | #14 x 7/8" | 2,500   | DMI4SSCSD114078020 | Tan 020             |

## 410 STAINLESS STEEL SELF DRILLING FASTENER

410SS provides resistance to corrosion in mild to light industrial environments. Unpainted 410SS will pit and corrode when exposed to corrosive environments. Un-coated 410 Stainless steel fasteners such as these should not be used into aluminum substrates or to secure copper or aluminum panels. These fasteners feature a precision cold forged point assuring superior strength and the fast drill time performance. Designed to have low driving and thread engagement torque and provide maximum clamp load. 410 SS self drill screws have a 5/16" HWH drive and are available to be painted to match any of colors on the chart found in the back of this catalog. Made in Taiwan



| HWH w/Bd-Washer   | Qty/Box | Part# |
|-------------------|---------|-------|
| #12 x 3/4" SD3    | 2500    | S.O   |
| #12 x 1-1/4" SD3  | 2500    |       |
| #12 x 1-1/2" SD3  | 2000    | S.O   |
| #14 x 7/8" St SD1 | 2500    |       |

## 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 made of 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



| 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 |

# UNWASHERED SELF DRILLING FASTENERS

## 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 |
| <b>#10 x 3/4"</b>                    | 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 |
| <b>#14 x 1"</b>                      | SD3   | 3,000   | DMI4HWKZ14100 |
| #14 x 1-1/4"                         | SD3   | 2,000   | DMI4HWKZ14114 |
| #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        |
| 1/4-14 x 3" R                        | SD3   | 1,000    | DMI4SDNHC14300R   |

| 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 |



## TEKS Brand FM, UL & ICC Approved Metal Deck Attachment Drill Screws

Used for attachment of metal deck to steel applications on jobs that require UL or FM compliance. These TEKS fasteners come bulk packaged. Most sizes Made in the USA and have Climacoat silver coating.

| Size            | Point | Qty/Box | Part#      |
|-----------------|-------|---------|------------|
| #12-24 x 1-1/4" | TEK5  | 2,500   | DMI1006053 |
| #12-24 x 1-1/2" | TEK5  | 2,000   | DMI1070053 |
| 1/4-28 x 3"     | TEK5  | 1,000   | DMI1074000 |
| 1/4-28 x 4"     | TEK5  | 500     | DMI1075000 |
| 1/4-28 x 5"     | TEK5  | 250     | DMI1641000 |
| 1/4-28 x 6"     | TEK5  | 250     | DMI1431000 |
| 1/4-28 x 8"     | TEK5  | 150     | DMI1590000 |
| #10-16 x 3/4"   | TEK1  | 5,000   | DMI1107053 |

#10 x 3/4" is for deck to deck stitch/lap.



## 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   | Drill Point | 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 |



## PANCLIP-SD LOW PROFILE HEAD SELF DRILLING MTM

Panclip low profile pancake head mated to a self drilling 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 7 for size selection.





# UNWASHERED TO WOOD SUBSTRATE SHARP POINT FASTENERS, TOOLS

W 1,2

## 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 pierce 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).



**ZIP SCREW NO WASHER HWH**  
Commonly used in gutter and side-wall stitch applications.



| #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 |

### 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 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  |
| T-25 x 2"          | 10/100  | DMI9TIP25T2  |

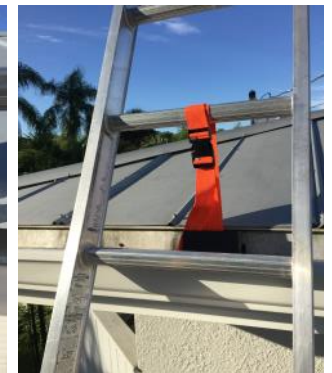


## LadderSTEADY



## Ladder securing strap - stop ladder blow offs

Every time you climb on a roof and leave your ladder unsecured you are taking a risk. The possibility of the ladder blowing off and causing property damage or personal injury is a great concern. In addition to the risk of injury the embarrassment of being stuck on a roof without a ladder is something we all would like to avoid. The LadderSTEADY product offers a quick, easy and inexpensive way to secure the ladder. Unlike typical rigging methods such as vice grips, clamps, wire/screws and other evasive tie-off techniques, the LadderSTEADY is designed to secure the ladder with-out damaging the existing roof.

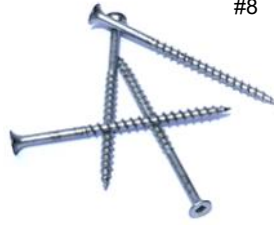


| Available Sizes | Qty/Box | Part#   |
|-----------------|---------|---------|
| Universal       | 25      | DMI9DCU |

# 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 star drive or a #2 square drive, and a green long-life coating. Packaged 250 pcs / bag.



| Stock Sizes | Drive | Qty/Box | Part#          |
|-------------|-------|---------|----------------|
| #9 x 2-1/2" | T25   | 2,000   | DMI4DA9250T25B |
| #9 x 3"     | S2    | 1,500   | DMI4DA9300S2B  |

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.

## 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.



| #8 | 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  |
| #10 x 4"            | 1,000   | Discontinued |

## PREMIUM WOOD TO METAL FASTENERS

**XLP WTM SD3** with extra low profile pancake wafer head for installing plywood, OSB, MDF and dimensional lumber to metal deck and steel up to 14 ga in thickness. Special white DMG85 full coating for corrosion protection. **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



**XLP WTM to metal up to 6 ga SQ2, SD3 White**  
**Available Sizes**    **Qty/Box**    **Part# (250/bag)**  
 #10-16 x 1-7/8"    2,500    DMI4XLP101780S3  
 Popular for plywood & OSB decking or 1"x4" dimensional lumber to metal deck or purlins.

**WTM from 14 ga to 1/4" SQ3, SD4 Green**  
**Available Sizes**    **Qty/Box**    **Part# (250/bag)**  
 #14-20 x 2-3/4"    1,500    DMI4XLP122750S4  
 #14 x 3" Gray ITW    1,000    DMI1096000  
 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.

### The ConnexTite™ Advantage

#### ConnexTite™ vs. Carriage Bolt

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

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

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

### 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      |



# STRUCTURAL WOOD FASTENERS INTERIOR CONSTRUCTION SCREWS

**DMI IS NOW OFFERING HILLMAN BRAND** these fasteners are packaged for lumber yard and big box store shelf stocking. Our available selections can be found at <https://www.hillmangroup.com/us/en/Fastening-Solutions/Construction-Fastener-Products/c/241>.

**Construction Lag Screws** are perfect for your next outdoor project. Common applications include decks, stairs and playsets. These products have features that are both impressive and unique. Topping the list is the new "Star Drive" technology which virtually eliminates cam-out for a smooth, effortless drive every time. Chances for splitting wood are greatly reduced by the patented cross-cut threads and the wood biting cut point. These two features combine to prevent wood splitting by grinding wood and removing fibers from the hole.

**Power Pro Premium Exterior Wood Screws** are perfect for decking and all other exterior wood projects. These screws feature a no-strip star drive, countersinking blades, no split twist shank, and no pre-drill, Borefast thread. Power Pro Premium Exterior Wood Screws include a limited lifetime guarantee against rust and corrosion. Recommended for use with treated lumber.

Available for order in #8 from 1-1/4" to 2", #9 from 2-1/4" to 3", and #10 from 2-1/2" to 6", in 5 lb packages, minimum orders and lead times may apply.

**TimberTite** screws are the all in one wood fastener. They are ideal for landscape walls, decks, post and beam construction, and more. No pre-drilling is necessary. These screws feature a 500 hour ceramic finish, perfect for use with pressure treated lumber. TimberTite screws are removable and reusable.

Available for order in 1/4" diameter x 6" or 8" length, 10 pieces per box.

**GutterTite** screws are designed to replace old, loose, or popped gutter spikes in 5" gutter.

They require no pre-drilling, feature a 500-hour dactrotized coat, and low-profile domed head.

These GutterTite screws feature a white or brown dactrotized coated finish, 5/16" diameter, 7" length, and come in countertop box packaging in 10 piece pkg or 25 piece dispensers



## 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.



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**



| Available Sizes | Qty/Pail | Part#         |
|-----------------|----------|---------------|
| #12 x 1-5/8"    | 1,000    | DMI2A8513995B |
| #12 x 2-1/4"    | 1,000    | DMI2A8518995B |
| #12 x 2-7/8"    | 1,000    | DMI2A8523995B |
| #12 x 3-1/4"    | 1,000    | DMI2A8526995B |
| #12 x 3-3/4"    | 1,000    | DMI2A8530995B |
| #12 x 4-1/2"    | 1,000    | DMI2A8536995B |
| #12 x 5"        | 1,000    | DMI2A8540995B |
| #12 x 6"        | 1,000    | DMI2A8548995B |
| #12 x 7"        | 500      | DMI2A8556995B |
| #12 x 8"        | 500      | DMI2A8564995B |

## DEKPACK 100 Pack All Purpose Screws



The same DEKFAST all purpose fasteners as above packaged in convenient 100 pack boxes. Ideal for stocking your shelves for repair or fill in jobs.

Packaged with one PH3 bit tip per box.

### #12 DEKPACK SCREWS

| Sizes  | /Box | /Case | Part# |
|--------|------|-------|-------|
| 1-5/8" | 100  | 9     | DP158 |
| 2-1/4" | 100  | 9     | DP214 |
| 2-7/8" | 100  | 9     | DP278 |
| 3-1/4" | 100  | 9     | DP314 |
| 3-3/4" | 100  | 9     | DP334 |
| 4-1/2" | 100  | 9     | DP412 |
| 5"     | 100  | 9     | DP500 |

### DEKPACK Plates

| Sizes      | /Box | /Case | Part#  |
|------------|------|-------|--------|
| 3" Ins     | 100  | 9     | DPP3   |
| 2 3/8" Mem | 50   | 9     | DPP234 |

| 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**



| 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**



| 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 |

Fasteners longer than 4" have 4" of thread starting from the drill tip. Some lengths of #15 XHD have been discontinued and are now available only on a made to order basis (minimums and lead times will apply).

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



**#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 MTH 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.



\* 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



| 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.



| Pull out Steel | Pull out Wood | Size PH3    |
|----------------|---------------|-------------|
| 22GA:498       | 1" pen:845    | HeadH .072  |
| Tensile:3500   | 1.5"pen1344   | 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     | DMI2B7266995R |
| #14 x 9" SQ#3     | 250     | DMI2B7268995R |
| #14 x 10" SQ#3    | 250     | DMI2B7272995R |
| #14 x 11" SQ#3    | 250     | DMI2B7276995R |
| #14 x 12" SQ#3    | 250     | DMI2B7280995R |

**T.P.R THE PEEL RIVET**

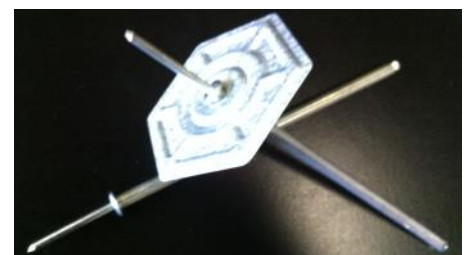
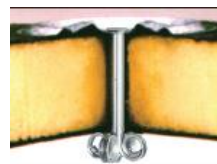
For insulation and membrane plate attachment to problematic decks where threaded fasteners cannot achieve required pull-out values. The TPR rivet (an aluminum/magnesium alloy fastener) is the go to fastener to resist dynamic wind uplift loads. Corrosion-resistant components for corrosive building environments. 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.



| 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



**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



**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



**ASSEMBLED IN PLATE FASTENER**

DEKFAST™ #12 fasteners pre-assembled in 3" round galvalume insulation plates. When installed with Stealth tools, productivity increases up to 30%. Available in full box quantities only. These assembled fasteners ship from the PA warehouse only and cannot be combined with other items.



| Available Sizes   | Qty/Box | Part#         |
|-------------------|---------|---------------|
| #12 x 1-5/8" PH#3 | 500     | DMI2A8513995V |
| #12 x 2-1/4" PH#3 | 250     | DMI2A8518995V |
| #12 x 2-7/8" PH#3 | 250     | DMI2A8523995V |
| #12 x 3-1/4" PH#3 | 250     | DMI2A8526995V |
| #12 x 3-3/4" PH#3 | 250     | DMI2A8530995V |
| #12 x 4-1/2" PH#3 | 250     | DMI2A8536995V |
| #12 x 5" PH#3     | 250     | DMI2A8540995V |
| #12 x 6" PH#3     | 250     | DMI2A8548995V |
| #12 x 7" PH#3     | 200     | DMI2A8556995V |
| #12 x 8" PH#3     | 200     | DMI2A8564995V |

**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 & D 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



**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



**ISOWELD TPO PLATES**

For use with: #15 Dekfast  
TPO plate is G90 galv steel with proprietary yellow TPO adhesive coating and gray polyester on back of the plate. Special order ships from PA warehouse only.



**ISOWELD PVC/KEE PLATES**

For use with: #15 Dekfast  
PVC plate is G90 galv steel with proprietary purple PVC adhesive coating and gray polyester on back of the plate. Special order ships from PA warehouse only.





**Termination Bar is manufactured from specially extruded aluminum bar for wall termination applications. DMI / Dekfast™ termination bar has reinforced strengthening ribs that allow for use in high wind areas.**

**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**



**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**



**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**



**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.

| Zinc Pin Sizes | Qty/Box   | Part#     |
|----------------|-----------|-----------|
| 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 | Part#     |
|---------------------------|-----------|
| 1/4" x 1-1/4"             | DMI4N7112 |
| 1/4" x 1-1/2"             | DMI4N7116 |



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.

**#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 lifetime 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 | Qty/Box | Part#           |
|-----------------|---------|-----------------|
| #14 x 1-3/8"    | 1,000   | DMI2N7305FM999C |

**STEEL DECKING & UL DECKING ATTACHMENT FASTENERS**

Used for attachment of steel decking to steel purlins from 12ga up to 1/2" thick. #10 x 3/4" designed for steel B deck side lap stitch. The original TEK screw with a worldwide reputation for fast drilling quality self drilling points for metal to metal applications with FM & ICC listings/approvals. TEKS featured here have a full Climacoat 1000 hour+ coating. Most sizes are Made in the USA. Full box orders only.

| Available Sizes          | Qty/Box | Part#      |
|--------------------------|---------|------------|
| #12-24 x 1-1/4" TEK5 HWH | 2,500   | DMI1006053 |
| #12-24 x 1-1/2" TEK5 HWH | 2,000   | DMI1070053 |
| 1/4-14 x 3" TEK3 HWH     | 1,000   | DMI1157000 |
| 1/4-28 x 3" TEK5 HWH     | 1,000   | DMI1074000 |
| 1/4-28 x 4" TEK5 HWH     | 500     | DMI1075000 |
| 1/4-28 x 5" TEK5 HWH     | 250     | DMI1641000 |
| 1/4-28 x 6" TEK5 HWH     | 250     | DMI1431000 |
| 1/4-28 x 8" TEK5 HWH     | 150     | DMI1590000 |
| #10-16 x 3/4" TEK1 HWH   | 5,000   | DMI1107053 |



| Pull out 1/4-28 TEK5 Steel | Pull out 12-24 TEK5 Steel | Made in the USA #12-24 |
|----------------------------|---------------------------|------------------------|
| 12GA: 1507                 | 12 : 1507                 | Shear: 2762            |
| 3/16 : 3300                | 3/16 : 3107               | Tensile: 3020          |
| 1/4 : 5059                 | 1/4 : 3999                | Torsional: 100 inlbs   |

**SEE PAGE 18 FOR MORE DECKING FASTENER OPTIONS**



## 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 |

**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 Climaseal 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 & 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    | DMIPCA1415T  |
|                                  | #14 x 2-3/4" SQ2 | 1,600    | DMIPCA14275T |

| Pan*Con 410 SS C Point SQ2 Drive | S.O. Sizes | Qty/Case | Part#              |
|----------------------------------|------------|----------|--------------------|
|                                  | #14 x 4"   | SQ2      | 1,200 DMIPCA14400T |
|                                  | #14 x 6"   | SQ2      | 1,200 DMIPCA14600T |

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

S.O. sizes are available by special order minimums & lead times will apply. Made in Taiwan.

**MIAMI-DADE COUNTY LISTED** #L19-0216.03



**WEDGE ANCHOR BOLTS**

Used for anchoring points in concrete slab construction. Wedge anchor bolts are zinc plated and assembled with a 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. Standard parts are Zinc plated carbon steel but these parts are available by special order in 303, 304 or 316 Stainless Steel.

| Stock Sizes   | Qty/Box | Part#         |
|---------------|---------|---------------|
| 1/2" x 5-1/2" | 125     | DMI4A12512Z   |
| 1/2" x 7"     | 125     | DMI4A12700Z   |
| 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 8-1/2" | 40      | DMI4WA34812Z  |



**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 but these parts are available by special order in 303 & 304 Stainless Steel.

| 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 |
| 3/4" x 6-1/4" | DMI4SA34614Z |



**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 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 should be installed with carbide tipped 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 4"      | 25      | 150     | DMITLDT1240 |
| 1/2" x 6"      | 25      | 120     | DMITLDT1260 |

| Special Order Size | Qty/Ctn | Part#       |
|--------------------|---------|-------------|
| 3/8" x 1-3/4"      | 400     | DMITLDT3816 |
| 3/8" x 2-1/2"      | 400     | DMITLDT3824 |
| 3/8" x 4"          | 400     | DMITLDT3840 |
| 3/8" x 5"          | 320     | DMITLDT3850 |
| 1/2" x 3"          | 150     | DMITLDT1230 |
| 5/8" x 3"          | 100     | DMITLDT5830 |
| 5/8" x 5"          | 100     | DMITLDT5850 |
| 5/8" x 6"          | 50      | DMITLDT5860 |
| 3/4" x 4-1/2"      | 50      | DMITLDT3444 |
| 3/4" x 5"          | 50      | DMITLDT3454 |
| 3/4" x 6"          | 30      | DMITLDT3462 |

**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 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

# ITW SAMMYS™ SUSPENDED ROD ANCHORS

## SAMMYS™ FOR WOOD

### Threaded Rod Suspended Anchor

The Original Sammys for wood provides reduced costs thanks to installation time savings. Unlike other methods of overhead attachments, they require no pre-drilling into dimensional lumber and composite wood joists. Available for 1/4, 3/8" and 1/2" threaded rod. UL listings and FM approved parts are available. Proudly Made in the U.S.A. and packaged 125 pieces per carton.

Stainless Steel Parts available by special order.

| Sizes / Model     | Rod Size | Part#      | 125/CTN    |
|-------------------|----------|------------|------------|
| 1/4" x 2" SWG20SS | 3/8"     | DTS8073925 | Sidewinder |
| 1/4" x 2" GST20SS | 3/8"     | DTS8068925 | Vertical   |

Other lengths and rod diameters available on request by special order minimums and lead times may apply.

### Sidewinders - Wood 125/Carton

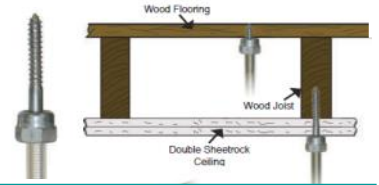
| Standard Model | Rod Size | Part#      | Driver |
|----------------|----------|------------|--------|
| 1" SWG10       | 3/8"     | DTS8020957 | RED    |
| 2" SWG20       | 3/8"     | DTS8021957 | RED    |



### Vertical - Wood 125/Carton

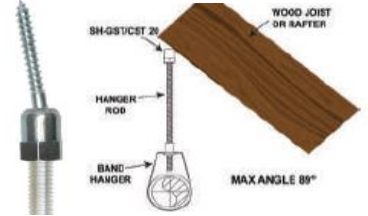
| Sizes / Model | Rod Size | Part#      | Driver |
|---------------|----------|------------|--------|
| 2" GST20      | 3/8"     | DTS8008957 | BLA    |

1/4" and 1/2" Rod parts available by special order.



### Swivel Head - Wood 125/Carton

| Sizes / Model | Rod Size | Part#      | Driver |
|---------------|----------|------------|--------|
| 2" SHGST20    | 3/8"     | DTS8139957 | BLA    |



## SAMMYS™ FOR CONCRETE

The original SAMMYS technology integrated with the original Tapcon masonry anchor. Sammys for concrete vertical suspension anchors fill the need for reduced installation time, this method of overhead attachment in structural concrete requires a simple 1/4" pilot hole. Drill, drive, and your done. Available for 1/4, 3/8", and 1/2" threaded rod. FM approved product is available. Can be installed into structural concrete poured over metal deck. Proudly Made in the U.S.A. and packaged 125 pieces per carton.

Stainless Steel Vertical is special order

| Sizes / Model  | Rod Size | Qty/Ctn | Part#      |
|----------------|----------|---------|------------|
| 1-3/4" CST20SS | 3/8"     | 125     | DTS8145925 |

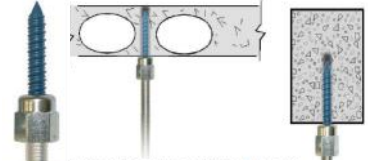
### Sidewinders - Concrete 125/Carton

| Standard Model | Rod Size | Part#      | Driver |
|----------------|----------|------------|--------|
| 1-3/4" SWC20   | 3/8"     | DTS8020957 | BLA    |



### Vertical - Concrete 125/Carton

| Sizes / Model | Rod Size | Part#      | Driver |
|---------------|----------|------------|--------|
| 1-3/4" CST200 | 1/4"     | DTS8058957 | BLA    |
| 1-3/4" CST20  | 3/8"     | DTS8059957 | BLA    |
| 1-3/4" CST2   | 1/2"     | DTS8060925 | RED    |



### Swivel Head - Concrete 125/Carton

| Sizes / Model  | Rod Size | Part#      | Driver |
|----------------|----------|------------|--------|
| 1-3/4" SHCST20 | 3/8"     | DTS8139957 | ORN    |

Swivel Head is a special order item.



## SAMMYS™ X-PRESS 4 METAL DECK,

Sammys for concrete pre-pour/post-pour suspended anchors are designed for installation into a minimum of 22 gauge steel deck prior to pour of structural concrete or after pour of lightweight concrete. Suitable for range II lightweight concrete slurry <math>\leq 35</math> pounds per cubic foot. Easier to install than traditional metal deck inserts. Quick installation from bottom (below steel deck). Designed for 2-1/2" pipe maximum and is UL listed. Designed for use with 3/8" threaded rod. This product is installed with the UXPIT tool and is Made in the U.S.A. 125/Carton

### Vertical - Metal Deck 125/Carton

| Sizes / Model | Rod Size | Part#      | Driver |
|---------------|----------|------------|--------|
| XP20          | 3/8"     | DTS8150922 | UXP    |



### Swivel Head- Metal Deck 125/Carton

| Sizes / Model | Rod Size | Part#      | Driver |
|---------------|----------|------------|--------|
| SXP20         | 3/8"     | DTS8294922 | UXP    |

Swivel Head is a special order item.



## SAMMYS™ Drivers

Sammys installation tools and nut drivers are available for order by the piece.

| Model  | Part#      |
|--------|------------|
| Red    | DTS8113910 |
| Black  | DTS8114910 |
| Orange | DTS8273910 |
| UXPIT  | DTS8194910 |



### Part Number Multi Install Kit

| Part Number | Kit includes the following items: | Qty |
|-------------|-----------------------------------|-----|
| 8122910     |                                   |     |
| 8113910     | #14 Black Nut Driver (b)          | 1   |
| 8114910     | #14 SW Red Nut Driver (c)         | 1   |
| 8118910     | #250 Bit (1/4") (d)               | 1   |
| 8117910     | SDS Bit (1/4") (e)                | 1   |
| 8118910     | 7/32 Wood Bit (f)                 | 1   |
| 8120910     | HEX 250 Bit Receiver (1/4") (g)   | 1   |
| 8088910     | SL 250 Sleeve (h)                 | 1   |



# SAMMYS FOR STEEL & FASTENERS FOR WINDOW & DOOR INSTALLATION

## SAMMYS™ SUSPENSION ANCHORS FOR STEEL

Used for hanging threaded rod to structural steel substrates. Used in the installation of fire suppression systems, A/C ducts, lighting and more. Direct attachment provided by Sammys reduces installation and material cost by using only one product to hang threaded rod. No pre-drilling required. UL listings and FM approvals parts are available. A wide range of fasteners for steel thicknesses ranging from 20 gauge to 1/2" thicknesses are available for 1/4", 3/8", 1/2" threaded rod.

Swivel Sammys eliminates distortion of threaded rod in sloped roof applications, installs into angled Z purlin and allows threaded rod to hang plumb. Made in the USA. 125/Carton

## Vertical - Steel 125/Carton

| Standard Model | Rod Size | Part#      | Driver    |
|----------------|----------|------------|-----------|
| 1-1/4" DST516  | 3/8"     | DTS8045957 | BLA       |
| 1-1/4" DSTR516 | 3/8"     | DTS8039957 | BLA w/nut |

1/4" and 1/2" Rod parts available by special order.



## Sidewinder - Steel 125/Carton

| Standard Model | Rod Size | Part#      | Driver    |
|----------------|----------|------------|-----------|
| 1-1/4" SWDR516 | 3/8"     | DTS8056957 | RED       |
| 1-1/4" DSTR516 | 3/8"     | DTS8039957 | BLA w/nut |

1/4" and 1/2" Rod parts available by special order.



## Swivel Head - Steel 125/Carton

| Standard Model | Rod Size | Part#      | Driver |
|----------------|----------|------------|--------|
| 1" SH-DSTR 1"  | 3/8"     | DTS8137957 | BLA    |

1/2" Rod parts available by special order. Swivel Head is a special order item.



## 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  |



MIAMI-DADE COUNTY LISTED

| Available Sizes | Point | Qty/Box | Part#       |
|-----------------|-------|---------|-------------|
| #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 |

| Available Sizes  | Point | 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 |

| Available Sizes | Point | Qty/Box | Part#        |
|-----------------|-------|---------|--------------|
| #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 |

| Available Sizes | Point | 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 |



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 #L16-0706.02. #10-16 410 SS self drilling screws have a current Miami-Dade product Listing #L15-0518.08.

## 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 from the #2 square drive and full color coating.



| 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 |

MIAMI-DADE COUNTY LISTED

#L19-0219.04

## TAPCON TRIM HEAD FOR WINDOWS

1/4" (#14) diameter shank with 3/16" Tapcon reduced head for improved fit into factory prepunch installation holes in windows. Made in the USA, Buildex / ITW / TAPCON brand. Full white UltraShield coating with Phillips drive. Bulk packed.



| White 014 | Size         | Qty/Case | Part#       |
|-----------|--------------|----------|-------------|
|           | #14 x 2-3/4" | 1,500    | DMIT3413100 |
|           | #14 x 3-1/4" | 1,000    | DMIT3414100 |

# 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 compatible with 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 and a Florida Building Code Approval # FL 28400.2. #3 shown.



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  |           |

## EAFF 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 |
|------|------------|---------|----------|-----------|
| EAFF | 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. #101 sizes have a Florida Building Code Approval # FL 28400.3



**GREY E.P.D.M.**

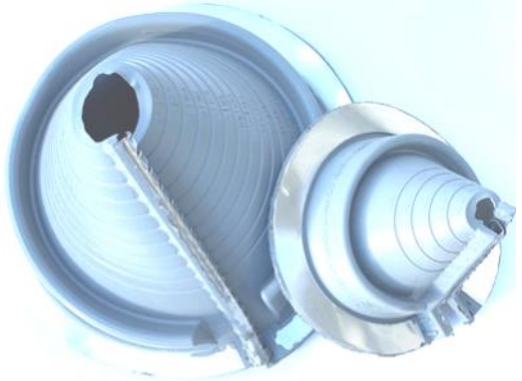
| Size | Fits             | Base | Qty/Box | Part#   |
|------|------------------|------|---------|---------|
| #101 | 1/2" - 4"        | 8"   | 5       | DML101G |
| #201 | 4" - 9-1/4"      | 14"  | 5       | DML201G |
| #301 | 9-1/4" - 16-1/4" | 14"  | 5       | DML301G |

**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**

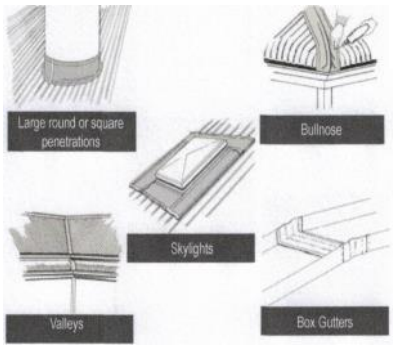
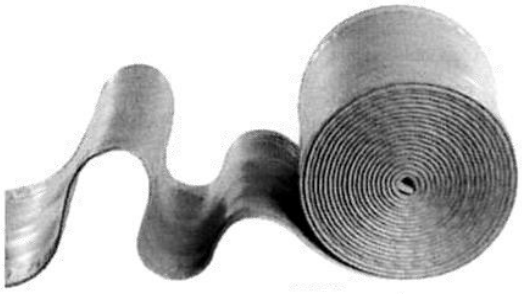
STRETCHES TO ANY SHAPE, SEALS, & STAYS  
Wraps around almost any profile, paintable after installation, great for large, round pipes. Serpentine edges stretch up to 25% for added length. Handles vibration and expansion, TPE has a continuous service temperature range of -58°F to +240°F. Imported.

**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

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.

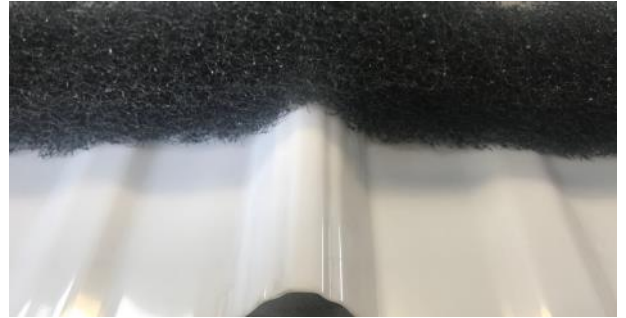
ProfileVent provides 17 sq in per lineal ft net free area ventilation. As with other attic ventilation systems, ProfileVent must be installed with soffit vents to meet HVI recommendations.

Miami-Dade product control approval # 12-0724.3 (3/4" rib)

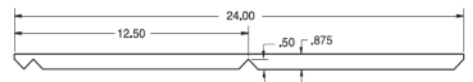
Rolls: Sold in 2 roll (3" wide x 50' long) shrink wrapped packages. When planning please plan for installation on both sides of the ridge.

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

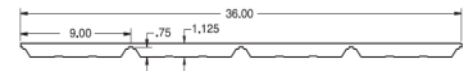
*Example 2:* You have 75' running feet of ridge cap to vent you need 150 lft of Profile Vent purchase 2 packages.



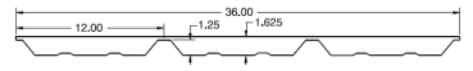
5V CRIMP



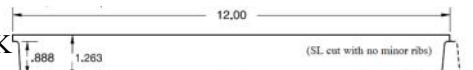
3/4" RIB



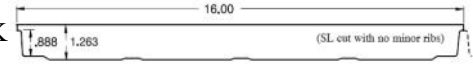
R/PBR



1" SNAPLOCK



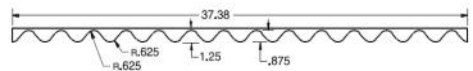
1" SNAPLOCK



1-3/4"



2.67" COR-



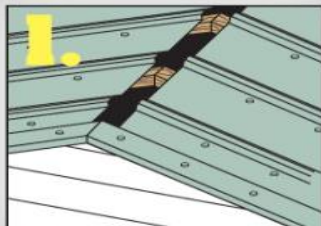
| Stock Roll Profiles  | Qty/Pkg        | Part#        |
|----------------------|----------------|--------------|
| 5V Crimp             | 2 roll/ 100lft | DMI2T1282PV  |
| R/PBR                | 2 roll/ 100lft | DMI2T0679PV  |
| 3/4" RIB             | 2 roll/ 100lft | DMI2T0900PV  |
| 1" NailStripSS 16"OC | 2 roll/ 100lft | DMI2T1564PV  |
| 1" NailStripSS 12"OC | 2 roll/ 100lft | DMI2T99908V1 |

| Stock 3' Strip Profiles | Qty/Ctn | Part#         |
|-------------------------|---------|---------------|
| R/PBR                   | 16 pcs  | DMI2PV1357916 |
| 3/4" RIB                | 24 pcs  | DMI2PV1300476 |

| Special Order Roll Profiles Include: | Qty/Pkg | Part#       |
|--------------------------------------|---------|-------------|
| Available Sizes                      |         |             |
| 2.67 CORR x 7/8"                     | 100lft  | DMI2T0120PV |
| 1-1/2" SL SS 16" OC                  | 100lft  | DMI2T1639PV |

1-

## Standard installation procedures.



**1.** Allow a 2" opening at ridge for ventilation. ProfileVent is rolled out along the ridge, gable to gable. Install ProfileVent about 1/2" to 1" up-slope from the edge of the ridge cap. The positioning adhesive on most profiles will hold ProfileVent in position for easy installation.



**2.** ProfileVent can be cut with scissors or utility knife. When splicing ProfileVent, make the splice at the center top of the high rib and use caulk or sealant along the splice (see inset).



**3.** Screw through ridge cap and top of each anchor clip. Blind Rivets can be used to anchor the ridge cap when using architectural or standing seam panels.



**4.** New or Re-Roof on Purlin or Wood Deck Construction: Use a 2" opening at the ridge to provide ventilation. On new or re-roof wood deck construction, cut a 2" slot at the ridge (1" each side, start cut 6" from gable ends). On purlin construction position panels to leave a 2" opening.

## 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.

Anchor clip sizes should match your rib height

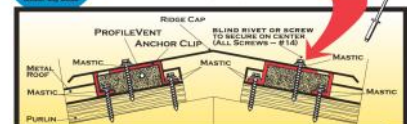
| Available Sizes | Qty/Box | Part#       |
|-----------------|---------|-------------|
| 3/4" tall       | 100     | DMI2PV80002 |
| 1" tall         | 100     | DMI2PV80004 |
| 1-1/4" tall     | 100     | DMI2PV80006 |
| 1-1/2" tall     | 100     | DMI2PV80008 |
| 1-3/4" tall     | 100     | DMI2PV80010 |

Ships from Warehouse 5 only.



## OPTIONAL RIDGE CAP ANCHOR CLIP

We recommend using our anchor clip to hold down the ridge cap in high wind areas and on panels with major ribs 16" on center or greater. Blind Rivets can be used to anchor the ridge cap when using architectural or standing seam panels.



# 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.



| 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.



## 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 labeled 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



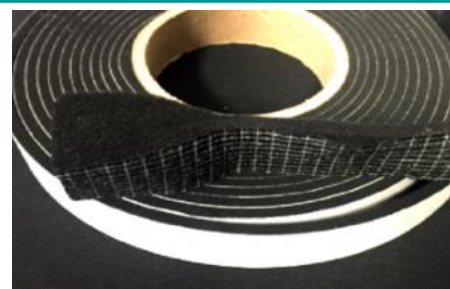
| Available Sizes       | Qty/Box | Part#     |
|-----------------------|---------|-----------|
| 1" x 1" x 20'         | 20      | DDS101020 |
| 1-1/2" x 1-1/2" X 20' | 10      | DDS151520 |
| 2" x 2" x 10'         | 10      | DDS202010 |

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     | DMI2799390   |
| 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

# HIGH QUALITY SEALANTS & BLIND RIVETS

## 7108 PERMATHANE™ PREMIUM POLYURETHANE Exterior Construction Sealant

Permthane® SM7108 is a one component, gun-grade, non-sag, moisture-cure polyurethane sealant. This high performance product is designed with outstanding UV resistance and long term durability with a proven record in tough climates around the world. Permthane is the choice of true professional installers. 7108 Permthane is an excellent repair sealant due to its moisture cure properties. Permthane can be installed underwater or in damp areas and achieve 95% of its full bonding capability. Ideal for mill finish and painted metal roofing panels, window installation, gutter installation and repair and much more. Premium antifungal agents and bonding capabilities.

**30 (10.1oz) tubes/cartridges per carton**  
**30 (10.1oz) tubes/cartridges per carton**

**Color:White Part # DMISM7108W**  
**Color:Gray Part # DMISM7108G**



## 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.

**30 (10.1oz) tubes/cartridges per carton**  
**50 gallon drum with polyliner (4 drums/pallet)**

**Color:White Part # DMSM5430WC**  
**Color:White Part # DMSM5430W50**



## POLY-GLAZE™ PLUS CLEAR SILICONE SEALANT

SM5731 Poly-Glaze™ Plus Silicone is a one component, medium modulus, non-corrosive silicone sealant. Excellent adhesion to aluminum, glass and a variety of painted surfaces without priming. It has a very low odor factor, and cures to a flexible, resilient rubber when exposed to moisture in the atmosphere. Made in the U.S.A.



**30 (10.1 OZ) tubes/case Part# DMSM5731C**

## ACRYL-R™ 5522 CLEAR ACRYLIC SEALANT

Clear color ideal for mill finish and painted metal roofing panels. Premium antifungal agents and bonding capabilities. SM5522 Acryl-R® Acrylic Sealant is a solvent release acrylic compound. It exhibits good adhesion to most construction surfaces and remains ductile in the presence of ultraviolet and infrared radiation, making it an excellent general purpose sealant. After cure, it can be painted. Made in USA.



**30 (10.1 OZ) tubes/case Part# DMSM5522CC**

## GEOCEL™ 2300 and 2320 CLEAR TRIPOLYMER SEALANT

Colors Ship from Midwest service center only, call for availability of colors

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. 10 oz tubes available in 24/case in clear. Now in cardboard or plastic tubes. 2320 in FL in cardboard Tubes only.



## #43 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 #43 rivets in 304 stainless steel, 316 stainless steel 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" to .187" ( 1/8" - 3/16").

|                   | Mill Finish | Type       | Qty/Box | Part#      |
|-------------------|-------------|------------|---------|------------|
| <u>Painted SS</u> |             |            |         |            |
| #43 304SS         |             | #43 304SS  | 6,000   | DMI2L1290C |
|                   |             | #43 316SS  | 6,000   | DMI43316SS |
|                   |             | #43 Copper | 6,000   | DMI2L4300C |



## Standard Colors SS Rivet for 250 Piece Per Bag Packaging:

Ash Gray 850, Black 507, Bright White 014, Burnished Slate 042, Caribbean Blue 012, Slate Gray/Charcoal 416, Cocoa Brown 110, Dark Bronze 324, Charcoal/Dark Gray 051, Evergreen 232, Forest Green 228, Gallery Blue 843, Light Stone 248, Medium Bronze 537, Metallic Champagne 1160, Metallic Copper 1116, Metallic/Nevada Silver 1161, Preweathered Galvalume/Zactique 1162, Mill Finish, Old Town Gray 578, Patina Green 508, White 001, Red 890, Tan 020, Terra Cotta 928.

## Standard Colors SS Rivet for 100 Piece Per Bag Packaging:

Almond 330, Black 507, Bright White 014, Colonial Red 074, Dark Bronze 324, Evergreen 232, Mansard Brown 1111, Medium Bronze 537, Mill Finish, Pearl Gray 302, Sand Beige 109, Slate Gray 091.



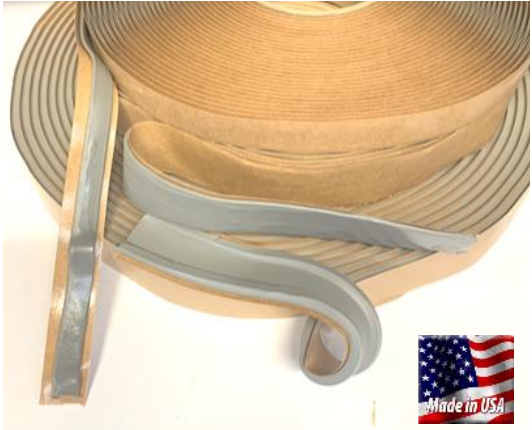


**Butyl\*Roll PREMIUM BUTYL TAPE SEALANT ROLL**

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  |  |
| <b>Double bead styles</b> |         |             |  |
| 3/16 x 7/8" x 40'         | 10      | DMBT31678D  |  |
| <b>Triple bead styles</b> |         |             |  |
| 3/16 x 7/8" x 25'         | 14      | DMBT31678M  |  |
| 3/16 x 2-1/2" x 20'       | 6       | DMBT3162122 |  |



**Synthetic Butyl Backed Flashing Membrane Roll**

PF19 is an extremely aggressive, self-adhering flashing membrane designed to protect windows and doors from moisture penetration. When properly integrated into the wall systems, PF19 will defend against water penetration into the building envelope. PF19 will also perform in many roofing applications such as seam sealing at hip and ridge areas. Not approved or designed for use with polycarbonate panels or materials.

- **Excellent adhesion to OSB, plywood, aluminum, vinyl, weather resistive barriers and underlayment.**
- **UV resistant up to 6months.**
- **Meets AAMA 711-07, Self Seals around nails and screws.**
- **Double split back release paper for easy install.**
- **Made in the U.S.A.**



**Now with your choice of facing:**  
White woven vinyl facer or silver Metallized facer with Scrim.

| Facer / Size    | Qty/Box | Part#        |
|-----------------|---------|--------------|
| White 6" x 75'  | 8       | DMI8Q18W675W |
| Silver 6" x 75' | 8       | DMI8Q18W675S |

**DMI FOIL INSULATION AND R BARRIER SEAM TAPES**

**Reflective Metallized 2" x 180' DR150012 - 24/case** - foil tape for seam edges on foil faced 222 insulation also popular for seaming of foil backed ISO insulation.

**White Poly 2" x 150' DR15852 - 16/case** - matches our rFoil white facings and is suggested for seaming of 251 and 252 rolls.

**Premium White 3" x 165' DTP3WP - 16/case** - aggressive adhesive for white rFoil, and as a repair and patch tape for all white 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 Nature's 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, Carpools, Sunrooms, Sidelites.

## Thicker is better:

DMI offers Econo Sunsky 0.8mm, Commercial 1.0mm, 1.5mm Mega and new for 2019 2.0mm DMI 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.

For the customers who want to invest in the strongest profiled panel we offer 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.

New for 2019 is the ultimate in strength the NEW DMI XHD Polycarbonate panel is available in **XHD 2.0mm** thickness in a reflective silver to fit the popular R Panel profile. The silver reflective panel 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      | -27.5 psf / +35 psf                       |
| 1.5mm MR12 | 5' Centers     | FL11238.2      | -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 page29)





# CORRUGATED POLYCARBONATE PROFILE SELECTION GUIDE

## 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:

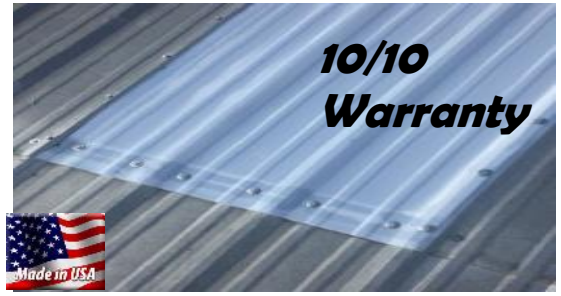
Metal Building sidelights and skylights in new building construction.  
Replacement panels for deteriorated fiberglass panels in metal buildings.  
Canopies and patio coverings in pool areas and screen cage applications.  
Commercial Greenhouses, Home Greenhouses, Office Partitions, Vertical Glazing,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

**ECONO** 2' Spans 0.8mm

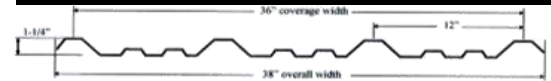
**COMMERCIAL** 1.0mm  
4' to 5' Spans

**MEGA HD** 1.5mm  
5' Spans

DMI offers 4 standard grades/thicknesses. Thicker is better and we offer a 25% or 93% upgrade to the 0.8mm competition.



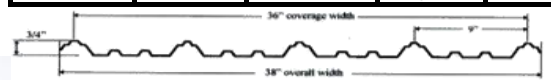
|          |               |              |                   |                 |
|----------|---------------|--------------|-------------------|-----------------|
| MR12     | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
| FBC, TDI | 38"           | 36"          | 12"               | 1.25"           |



|     |               |              |                   |                 |
|-----|---------------|--------------|-------------------|-----------------|
| BR2 | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
|     | 39.8"         | 36"          | 12"               | 1.5"            |



|     |               |              |                   |                 |
|-----|---------------|--------------|-------------------|-----------------|
| MR9 | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
|     | 38"           | 36"          | 9"                | .75"            |



## 0.8mm Economy Grade

2' purlin spacing minimum

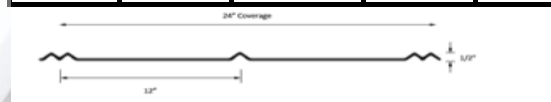
| Profile | Color      | Length                 | WHSE | Part# | Expected +/- 5% Light Transmission |
|---------|------------|------------------------|------|-------|------------------------------------|
| MR9     | Clear      | 8', 10', 12', 16', 24' | 2,7  |       | 90%                                |
| MR9     | Opal/White | 8', 10', 12', 14'      | 2,7  |       | 45%                                |

## 1.0mm Commercial Grade

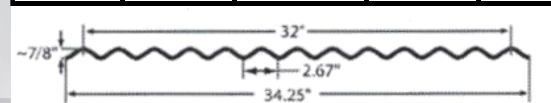
4' to 5' purlin spacing min

| Profile | Color      | Length            | WHSE | Part#        | Expected +/- 5% Light Transmission |
|---------|------------|-------------------|------|--------------|------------------------------------|
| MR9     | Clear      | 12'               | 1,2  | DMP341MSCL12 | 90%                                |
| MR9     | Soft White | 12'               | 2    |              | 80%                                |
| MR9     | White      | 12'               | 1,2  | DMP341MSWT12 | 45%                                |
| MR12    | Clear      | 12'               | 1,2  | DMPR1MSCL12  | 90%                                |
| MR12    | White      | 12'               | 1,2  | DMPR1MSWT12  | 45%                                |
| MR12    | Bronze     | 12'               | 1    | DMPR1MSGR12  | 35%                                |
| 5V      | White      | 12'               | 1    | DMP51M5VWT12 | 45%                                |
| 2.67 SP | Clear      | 12'               | 1,7  | DMP10925312C | 90%                                |
| 2.67 SP | White      | 12'               | 1,7  | DMP10924912W | 90%                                |
| 7.2 MR  | Clear      | 12' Special Order |      | DMP72MR12C   | 90%                                |
| 7.2 MR  | White      | 12' Special Order |      | DMP72MR12W   | 45%                                |
| 7270    | Clear      | 12' Special Order |      | DMIPC727012C | 90%                                |

|    |               |              |                   |                 |
|----|---------------|--------------|-------------------|-----------------|
| 5V | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
|    | 26"           | 24"          | 12"               | 0.5"            |



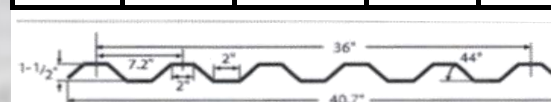
|         |               |              |                   |                 |
|---------|---------------|--------------|-------------------|-----------------|
| 2.67 SP | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
|         | 34.25"        | 32"          | 2.67"             | 7/8"            |



## 1.5mm MEGA HD Commercial Grade

| Profile | Color      | Length | WHSE | Part#         | Expected +/- 5% Light Transmission |
|---------|------------|--------|------|---------------|------------------------------------|
| MR9     | Clear      | 12'    | 2    | DMPCMR9MC12   | 90%                                |
| MR9     | White      | 12'    | 2    | DMPCMR9MW12   | 45%                                |
| MR12    | Clear      | 12'    | 1    | DMPCMR12MC12  | 90%                                |
| MR12    | White      | 12'    | 1,2  | DMPCMR12MW12  | 45%                                |
| BR2     | Soft White | 12'    | 1    | DMPRBR215SW12 | 80%                                |

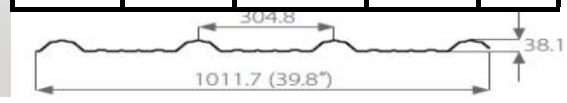
|        |               |              |                   |                 |
|--------|---------------|--------------|-------------------|-----------------|
| 7.2 MR | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
|        | 40.7"         | 36"          | 7.2"              | 1.5"            |



## 2.0mm DMI XHD

| Profile | Color       | Length | WHSE | Part#         | Light Transmission |
|---------|-------------|--------|------|---------------|--------------------|
| MR12    | Silver Refl | 12'    | 1,2  | DMPCMR12XHS12 | 20%                |
| 7.2 MR  | Soft White  | 12'    | 2    | DMP72MR12SW   | 80%                |

|               |               |              |                   |                 |
|---------------|---------------|--------------|-------------------|-----------------|
| DMIPC 7270    | Overall Width | Net Coverage | Pitch / On Center | Depth / RHeight |
| Special Order | 39.8"         | 36"          | 12"               | 1.5"            |



**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.

## RESIDENTIAL SUNTUF CORRUGATED POLYCARBONATE SHEET

SUNTUF offers high light transmission, strength, and a wide service temperature range in a lightweight cost effective sheet. Suntuf is our do-it-yourself residential (non commercial grade) 0.8m thick panel that is easy to work with and install. Suntuf may be our entry level translucent panel yet it still offers limited lifetime/10 year warranty and has a variety of building code and regulatory approvals and certifications as a canopy covering.

### Main Benefits

- Impact resistant—virtually unbreakable
- Limited warranty against yellowing and loss of light transmission
- 10 year warranty against hail damage
- Up to 90% light transmission
- Long term weather and UV resistant
- Better UV protection than sunscreens

### Typical Applications

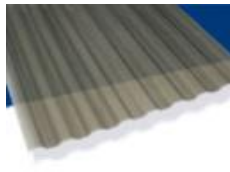
- Canopies
- Awnings
- Walkway Covers
- Greenhouses
- Pool Enclosures
- Animal Shelters
- Patio Covers
- Tool Sheds



**Clear**  
90% Light Trans.



**Opal White**  
45% Light Trans.



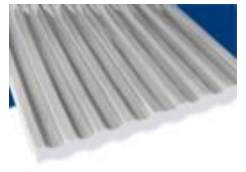
**Solar Gray**  
35% Light Trans.



**Smooth Cream**  
30% Light Trans.



**Misty Green**  
20% Light Trans.



**Solar Control Silver**  
20% Light Trans.



**Hunter Green**  
Minimal Light Trans.



**Red Brick**  
Minimal Light Trans.

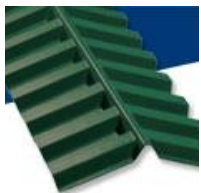
26" wide panels in 8', 10' and 12' lengths.

Available for order in 10 piece bundles in the above translucent colors and the adjacent opaque colors. 48" Wide Panels in 12' Lengths available in clear or opal white. Suntuf ship in full bundles only from warehouse 5 in PA.

Suntuf end cap display/vending racks are available for distributors who wish to stock and offer Suntuf as a point of sale item in your showroom.

**SUNTUF ACCESSORIES** - A complete line of accessories are available through registered stocking distributors.

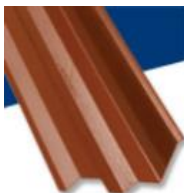
Accessories include ridge cap, wall connector flashings, side ridge, closure strips and fasteners.



**Ridge Cap**  
12" x 4'2"



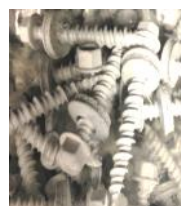
**Wall Connect**  
8" x 4'2"



**Side Ridge**  
7" x 4'2"



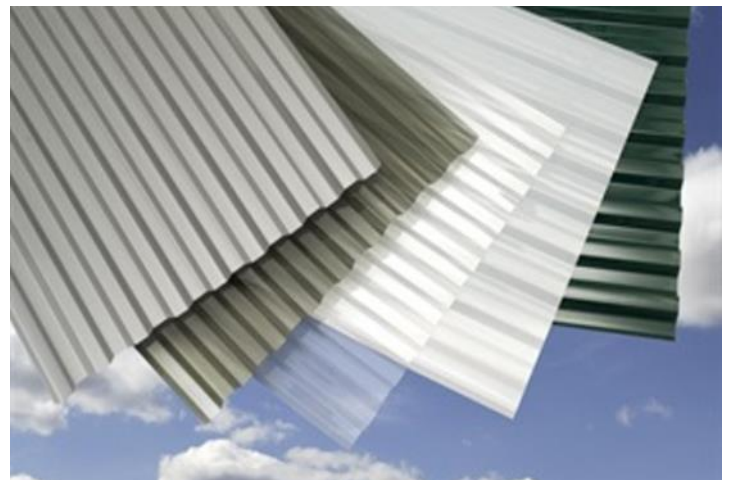
**Horiz Closure**  
2' (6/bag)



**#10 x 2" WoodZip 250/b**



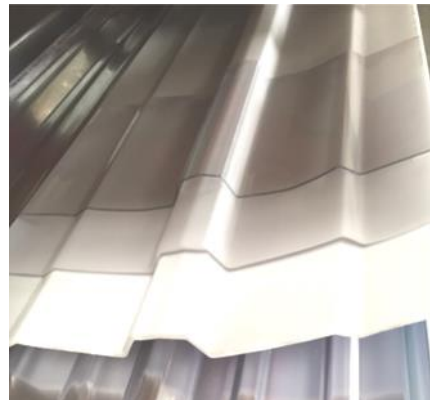
**Vert Closure**  
2' (6/bag)





## 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 Ride 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



### 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   | DMIP0SD14150W114 |

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 |

|                  |                   |
|------------------|-------------------|
| 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#       |
|------------------------|---------|-------------|
| 3/16 x 7/8" x 25' MTB  | 14      | DMBT31678M  |
| 3/32 x 3/8" x 45' SB   | 40      | DMBT3323845 |
| 3/32 x 1" x 45' SB     | 20      | DMBT332145  |
| 3/16 x 2-1/2" x 20' TB | 6       | DMBT3162122 |



### 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" x 2.5" Metal bit | DMI9SWSN7/32 |
| 3/8" x 4" Poly bit     | DMI9DB384    |



### 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

Made to order Part#  
 4' x 125' SQ Edge DR252048125  
 6' x 125' SQ Edge DR252072125

**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**

Reflective Metallized 2" x 180' DR150012 - 24/case - foil tape for seam edges on foil faced 222 insulation also popular for seaming of foil backed ISO insulation.

White Poly 2" x 165' DR15852 - 16/case - matches our rFoil white facings on 251 and 252 series rFoil.

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.

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





**BUILDING COMPONENTS  
CATALOG AVAILABLE NOW**

**DON'T SEE THE BUILDING COMPONENT YOU NEED? PLEASE ASK YOUR SALES PERSON FOR A COPY OF OUR POST FRAME AND STEEL FRAME BUILDING COMPONENT CATALOG**



# SNOW GUARDS SEALING AND SADDLE WASHERS

## 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 Mini Snow Guard** designed for lighter snowloads and panel/tile shapes that are difficult for larger panel guards to fit in. 1.5" base and 2" height, pre-drilled holes for easy mechanical fastening.

**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.

**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 clamp widths available.



**AL Snowguard** designed for use with metal roofing. Made of clear polycarbonate. Attached by 4 metal roofing fasteners. 5-7/8" long base and 3-1/2" Wide and 2-1/2" tall.

Packaged 50 Pieces Per Box

## STAINLESS STEEL SNOW GUARDS SS-HD

SS-HD snow guards act as a restraining system that holds ice and snow in place, allowing it to melt away without the fear of a large avalanche falling off your roof. These snow guards are available to complement popular metal roofing colors. Made of 14 ga 304 stainless steel and powder coated for years of expected maintenance free performance. Pre-drilled holes for fasteners. Product is packaged 50 pcs/box.

28 colors available for order including Bone and Bright White, Matte Black, Dove Gray, Slate/C Blue, Gallery/Ocean Blue, Teal Blue, Patina Green, Aged Copper, Colonial Red, Sandstone, Sierra Tan, Terracotta, Buckskin, Forest Green, Charcoal, Mansard Brown and More.

These parts are made to order and may require up to 2 weeks lead time and additional freight.

The SS-HD parts have a lifetime guarantee that the product will be free from defects in material or workmanship.



## 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 |         |                |
| #9/10 x 9/16"                                 | 20,000  | DMIL10916GBW   |
| #14 x 7/8"                                    | 4,000   | DMI4GJE087027X |
| #14 x 2"                                      | 1,000   | DMLGJE2000027X |

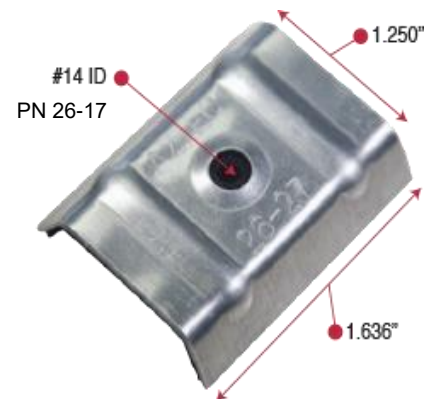
| Size I.D x O.D                        | Qty/Box | Part#        |
|---------------------------------------|---------|--------------|
| Bonded Aluminum Disk, E.P.D.M. Rubber |         |              |
| #9/10 x 14mm                          | 10,000  | DMIL10916ABW |
| #14 x 3/4" Bubble                     | 250/bag | DMI4WA34B    |

| Size I.D x O.D                                 | Qty/Box | Part#         |
|--|---------|---------------|
| 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     | DMLSJN250027X |
| .330 x 1-1/2"                                  | 1,000   | DMLSJE150033X |

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/)





# TPO Bullet Boot

## TPO FLAT ROOF PIPE FLASHINGS SHINGLE ROOFING RIDGE VENT

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 manufactures 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



### Bullet Weldable TPO Boots 12"

| Available Sizes | Qty/Box | Part#        |
|-----------------|---------|--------------|
| 1-1/2"          | 10      | DMITPOBWT150 |
| 2"              | 10      | DMITPOBWT200 |
| 3"              | 10      | DMITPOBWT300 |
| 4"              | 5       | DMITPOBWT150 |



## 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.

## 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 10½'

### Contractors' Choice

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

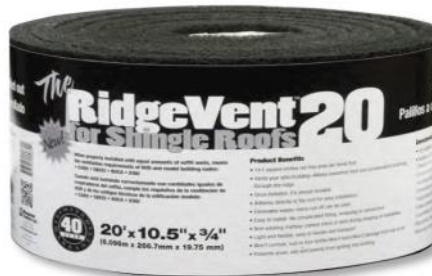
Size 20' x 10.5" x 0.5"    Part# DMI00020

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 10½"

### The RidgeVent20

Net Free Area 18.2 Sqin/Inft,  
 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"

# 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.
- Florida Product Approval # FL 25870.1



## 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       |

## 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.  
 Florida Product Approval # FL25870.1,  
 Evaluation Report 17-209-BB-ER  
 Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.



Florida Product Approval #FL 25870.1





# Bullet Stealth Off Ridge Vent

The Bullet Gooseneck Vent is designed to allow air flow in the off ridge position when used with soffit or gable vents. Designed to be a no leak and aesthetically pleasing alternative to metal off ridge vents. 39" x 39" to compete with "four-foot off ridge vents" this innovative product comes with a built in cricket and debris screen.

## Features & Benefits:

- Fast Installation , no painting needed, colored throughout
- 100% UV protected HD Polypropylene carbonate material
- Very affordable with a 35 year manufacturers warranty
- Built in cricket to enhance water flow
- Dent resistant, less transportation damage than metal vents



| Selection                       |                |
|---------------------------------|----------------|
| <i>Low profile for shingles</i> |                |
| <u>Size and Color</u>           | <u>Qty/Box</u> |
| 39" Black                       | 2              |
| 39" Brown                       | 2              |
| 39" Gray                        | 2              |
| 39" Weathered Wood              | 2              |
| 39" White                       | 2              |
| <i>Tall profile for tile.</i>   |                |
| <u>Available Size/Color</u>     | <u>Qty/Box</u> |
| 39" Black                       | 1              |
| 39" Brown                       | 1              |
| 39" Gray                        | 1              |
| 39" Terracotta                  | 1              |
| 39" White                       | 1              |

# 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.

## 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)



| Selection                                 |                |
|---|----------------|
| <i>Std neck for shingle installations</i> |                |
| <u>Available Size/Color</u>               | <u>Qty/Box</u> |
| 8" White                                  | 8              |
| 8" Brown                                  | 8              |
| 8" Gray                                   | 8              |
| 8" Black                                  | 8              |
| 10" White                                 | 8              |
| 10" Brown                                 | 8              |
| 10" Gray                                  | 8              |
| 10" Black                                 | 8              |
| <i>12.5" neck for tile installations</i>  |                |
| <u>Available Size/Color</u>               | <u>Qty/Box</u> |
| 9" Terracotta                             | 4              |
| 9" Tan                                    | 4              |
| 9" Weathered Wood                         | 4              |
| 9" Gray                                   | 4              |



5 colors available to in 8" and 10"



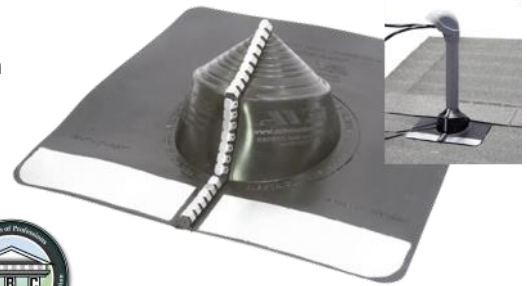
DMI Florida Product Approval # FL 25870.2

# 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.  
**Fits**                      **Base**                      **Part#**                      **Approvals**  
 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 .

**Fits**                      **Base**                      **Part#**                      **Approvals**  
 0" to 5-3/8"            15" x15"                  DMREMC802BS            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 expected 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.

**Fits**                      **Part#**                      **Approvals**  
 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 expected 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.

**Fits**                      **Base**                      **Part#**                      **Approvals**  
 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



| Standard Black | Box Qty | Part#        | High Temp Red  | Box Qty | Part#         |
|----------------|---------|--------------|----------------|---------|---------------|
| 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 GUARDS,  
POPULAR SHOWROOM STOCK ITEMS**

**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. Small (25 pcs/case) size for 1-1/2" to 2" vent stacks. Large (16 pcs/case) size for 3" vent stacks.



Standard Colors include:  
Gray, White, Brown, and Black

Special order colors include:  
Terracotta, Cream,  
and Hunter Green.



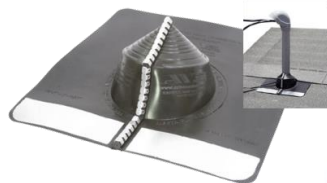
**BEFORE**



**AFTER**

**WOODZIP  
MULTIPURPOSE  
WOODSCREW -  
Ridge Vent Screw  
(PG10)**

**100 PACK  
DEKFAST DEKPACK  
ALL PURPOSE  
SCREWS & STRESS  
PLATES (PG22)**



**BUTYL  
TAPE**



**EMCF  
(PG50)**

**NAILIN DRIVE PIN  
MASONRY ANCHORS  
(PG25)**

**100 PACK AND 250  
#43 STAINLESS OR  
COPPER POP RIVETS  
(PG36)**



**BLUE MASONRY  
SCREW  
ANCHORS (PG26)**



**ladderSTEADY  
ladder securing  
device (PG19)**



**PIPE FLASHINGS  
FOR METAL  
ROOFING  
(PG30)**



# 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><br>Sealing material slightly visible at edge of metal washer. Assembly is weather tight. |                          |                         |
| <b>UNDERDRIVEN</b><br>Sealing material not compressed, Assembly loose.                                  |                          |                         |
| <b>OVERDRIVEN</b><br>Sealing material extruded beyond edge of washer. Washer deformed.                  |                          |                         |

Drive fastener perpendicular to surface.

| Metal to Metal Fasteners |           | Metal to Wood Fasteners |           |
|--------------------------|-----------|-------------------------|-----------|
| CORRECT                  | INCORRECT | CORRECT                 | INCORRECT |
|                          |           |                         |           |

## 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 Inft 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" |





# COLOR CHART

DIRECT METALS, INC. offers many of our fasteners painted to complement metal panel colors. We have three painting and coating systems. DMG85 full coating system, VistaCoat Premium paint system or PowderCoated head paint finishes are available on most of our metal roofing and metal building fasteners.

## DMG85



DMI fasteners with the DMG85 coating system have been tested to surpass testing requirements set forth in the various building codes in the Southeast. This includes resistance to salt spray and acid rain conditions. This multilayer full coating is available in most of the colors below on the WoodZIP line of fasteners. All DMI Miami-Dade listed fasteners have DMG85.

## VistaCoat



VistaCoat fasteners are available with a full coat paint system. VistaCoat was developed to provide corrosion resistance above and beyond the industry 1000 hr salt spray standard (B117) on the whole fastener including the washer guard. Vista coat has built in UV resistance to combat paint fading and provides paint fade performance consistent with the top panel finishes in the industry. Vista coat is available on Woodgrip, Woodgrip XG, WoodZac, #10 WoodZip SCAMP and Impax self drilling fasteners in the standard colors below.

## PowderCoat



Direct Metals, Inc. also offers powder coated head paint systems on many of the S.C.A.M.P, Direct\*Seal ST M-bit, ZXL and #12 SCAMP fasteners. Powder coated fasteners have excellent corrosion protection on the head and washer. Powder coating does not coat the whole fastener so galvanized and zinc platings are used to provide corrosion resistance on the shank and point portions of these fasteners. Powder coated fastener colors may vary slightly from the color chart below, minimums may apply.

## Rivets



Direct Metals, Inc. now offers 302/304 stainless steel #43 rivets in the standard colors noted below with a "R" in 250 count bag packaging. Additional colors in 100/bag packaging are designated with an "R100". These will be the only standard stock colors available in stainless steel 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.

|                   |                  |                    |                 |                     |  |                    |                 |                   |                  |                   |
|-------------------|------------------|--------------------|-----------------|---------------------|--|--------------------|-----------------|-------------------|------------------|-------------------|
| R                 | R                |                    |                 |                     |  | R                  |                 |                   | R                |                   |
| R100              |                  |                    | R100            |                     |  |                    |                 |                   | R100             |                   |
| 014 Bright White  | 001 White        | 348 Std Bone White | 330 Warm White  | 816 Sierra White    |  | 385 Patina         | 052 Teal Green  | 660 Hemlock       | 232 Evergreen    | 732 Denali Green  |
|                   |                  |                    | R               | R                   |  | R                  |                 |                   |                  | R                 |
|                   | R100             |                    |                 |                     |  |                    |                 |                   |                  |                   |
| 422 Taupe/Clay    | 109 Sand Beige   | 415 Beige          | 248 Light Stone | 548 Ivory           |  | 928 Terracotta     | 102 Crimson Red | 798 Hartford/Fern | 925 ClassicGreen | 228 Forest Green  |
| R                 |                  | R                  |                 | R                   |  | R                  |                 |                   | R100             |                   |
|                   |                  |                    |                 | R100                |  |                    |                 |                   |                  |                   |
| 020 Tan (STD)     | 230 Desert Brown | 110 Cocoa Brown    | 374 Dark Brown  | 537 Medium Bronze   |  | 890 Red (STD)      | 691 Barn Red    | 074 Colonial Red  | 393 Burgundy     | 432 Blue Teal     |
| R                 | SO               | R                  | R               | R                   |  |                    | R               |                   | R                | R                 |
|                   | R100             |                    |                 | R100                |  |                    | R100            |                   |                  |                   |
| 578 Old Town Gray | 302 Pearl Gray   | 850 Ash Gray       | 324 Dark Bronze | 042 Burnished Slate |  | 023 Gloss Black    | 507 Matte Black | 421 Navy          | 843 Gallery Blue | 012 C./H. Blue    |
|                   |                  | R                  | R               |                     |  | Metallics          | R               | R                 | R                | R                 |
|                   | R100             |                    |                 |                     |  |                    |                 |                   |                  |                   |
| 696 Pewter Gray   | 091 Zinc Gray    | 051 Charcoal Gray  | 416 Slate Gray  |                     |  | Metallics Paints > | 1161 Silver     | 1160 Champagne    | 1162 Zactique    | 1116 Copper Penny |

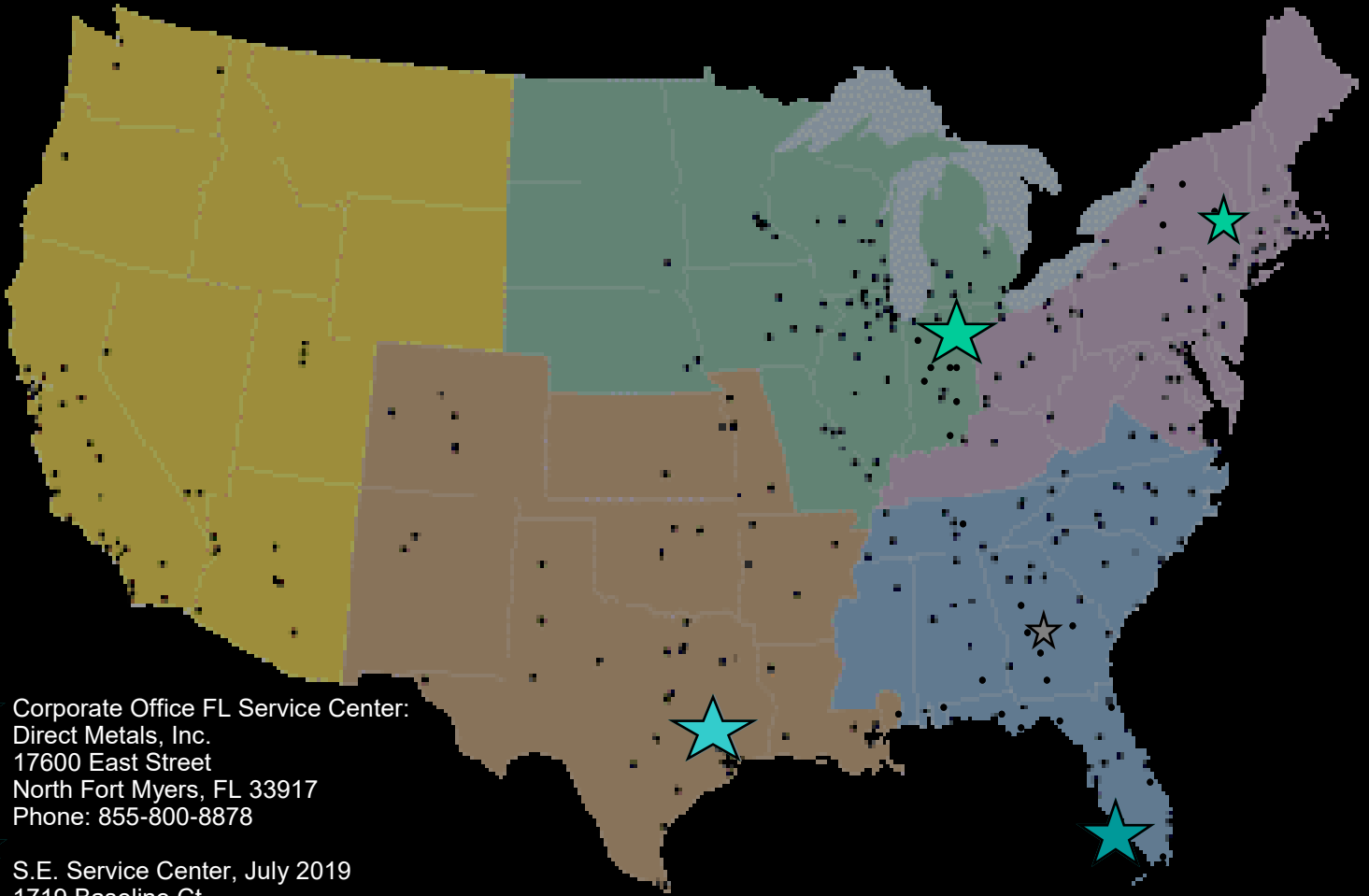
To find a registered DMI distributor call 855-800-8878

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



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We are proud to have over 1300 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.



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