



Roofing & Fastener Catalog

APRIL 1 2019





Toll Free Phone: 855-800-8878
Toll Free Fax: 855-800-8877
Website: 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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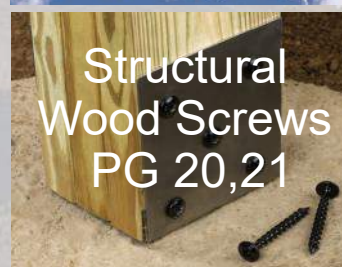
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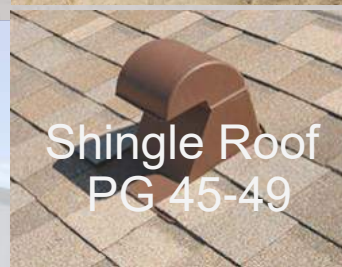
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Order entry : orders@directmetalsinc.com
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Website: www.directmetalsinc.com

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.



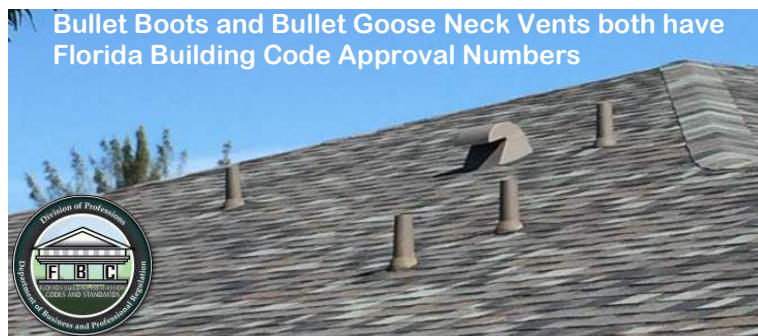
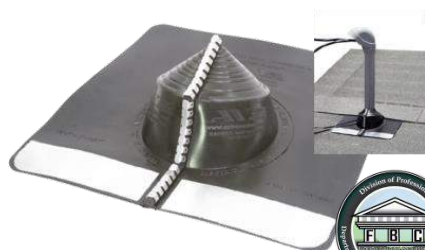
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Bullet Boots and Bullet Goose Neck Vents both have Florida Building Code Approval Numbers



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

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

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
#12-11 x 3/4" SP	5,000	DMIPD123411T
#12-11 x 1" SP	5,000	DMIPD121011T
#12-11 x 2" SP	2,000	DMIPD122011T

MIAMI-DADE COUNTY
LISTED

#10 #L16-0706.01
#12 #L16-0706.05

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	DMIPD1010ZTS
#10-13 x 1-1/4" SP	5,000	DMIPD10125ZTS
#10-9 x 1-1/2" TP-17	2,500	DMIPD1015ZTS

Silver E Zinc Sharp Point PH2/SQ2 (not shown)

Available Sizes	Qty/Box	Part#
#10-12 x 1" Type A	5,000	DMIPD1010WZ

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	DMIPD1415D
#14 x 3"	2,000 B	DMIPD1430D
#14 x 4"	1,000 B	DMIPD1440D
#14 x 5"	1,000 B	DMIPD1450D
#14 x 6"	1,000 B	DMIPD1460D
#14 x 7"	1,000 B	DMIPD1470D
#14 x 8"	500 B	DMIPD1480D

MIAMI-DADE COUNTY
LISTED

#L16-0706.03

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	DMIPD1415T
#14 x 2-3/4" SQ2	1,600	DMIPD14275T
#14 x 4" SQ2	1,200	DMIPD14400T
#14 x 6" SQ2	1,000	DMIPD14600T

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#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.



304 SS, #2SQ, TP-17 Low Profile L15-0209.10		
Available Sizes	Qty/Box	Part#
#10 x 1" SQ2 TP17	5,000	DMIP31010D
#10 x 1-1/2" SQ2 TP17	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

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

PANCLIP-SD-SS-L STAINLESS STEEL

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



PANCLIP SD-SS-L 410SS DMG85 SILVER

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

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

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

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.

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.

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

MIAMI-DADE COUNTY #L16-0706.03 (DMIPL1415D)

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.

#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)

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.

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

PANCLIP-SDSS 410 STAINLESS STEEL MTM

Medium gauge applications .036"- .210"

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



PANCLIP SD-SS 410SS CTD SQ2 250/BAG

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

MIAMI-DADE COUNTY #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

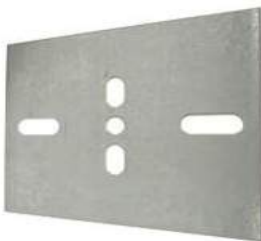
DMI BATTEN CLIPS - Batten Clip with dog ears. Pre-folded for easier installation. Popular for radius battens. Made in the U.S.A. (full box orders only)

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



Universal 4" x 5" slotted

Size	Gauge	Qty/Box	Part#
4" x 5"	20ga G90	250	UBP4520G
4" x 5"	20ga 304SS	250	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

#10 WOODZIP™ TP-17 Metal to Wood Screw

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

Advantages:

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

Certifications: The WoodZip 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.

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



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

#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 #12 590 lbs
1/2" Plywood	#9 276 lbs #12 357 lbs
15/32 (1/2") OSB	#9 186 lbs #12 225 lbs



#9 CS Sizes	Qty/Box	Part# (Shown in White)
#9 x 1"	3,000	DMI2V0161CCF
#9 x 1-1/2"	2,500	DMI2V0261CCF
#9 x 2"	2,000	DMI2V0381CCF
#9 x 2-1/2"	1,500	DMI2V0461CCF
#9 x 3"	1,000	DMI2V0485CCF

#12 XG Sizes	Qty/Box	Part# (Shown in Red)
#12 X 3/4" STIT	2,500	DMI2V1701ECF
#12 x 1"	2,500	DMI2V1806EMF
#12 x 1-1/2"	2,000	DMI2V1841EMF
#12 x 2"	1,500	DMI2V1851EMF
#12 x 2-1/2"	1,000	DMI2V1856EMF
#12 x 3"	1,000	DMI2V1861EMF

#14 Tapper	Qty/Box	Part# (Shown in Blue)
#14 x 1"	2,500	DMI2V3321GBF
#14 x 1-1/2"	2,000	DMI2V3438GBF
#14 x 2"	1,500	DMI2V3531GBF
#14 x 2-1/2"	1,000	DMI2A3597GBF
#14 x 3"	1,000	DMI2A3626GBF

#10 DIRECT*SEAL ST Fastener with M-Bit

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

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

Part # on box may vary from the above.
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

#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

#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.

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

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

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Comparison Testing

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

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

WoodZIP SCAMP

Competitor A



30%

Thicker Shank

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

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

This little devil of a fastener is a true value as it provides the long life head performance of our premium stainless steel fasteners at a lower price point. The 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.



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.



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#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.



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

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



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

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

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

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



#10-15 1/4" Hex Drive

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

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



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

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



<u>Sizes</u>	<u>Washer</u>	<u>Qty/Box</u>	<u>Part#</u>
#14 x 1-1/2"	3/4" CUP	1,000	DMIREPL14150SSA
#14 x 2-1/2"	3/4" CUP	1,000	DMIREPL14250SSA

<u>Sizes</u>	<u>Washer</u>	<u>Qty/Box</u>	<u>Part#</u>
#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	

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#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 (predrill 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

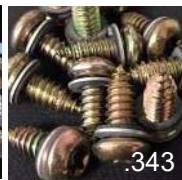
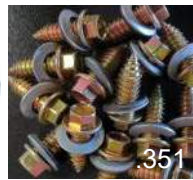
ECONOMY REPLACEMENT FASTENERS TAPPING & SD

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 impax 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.



Color	Part#	Packaging
Mill/Zinc/Silver	DMI4CPSP31234	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



#8 ZIP Screws Sharp Point 1/4" HWH

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

A325 STRUCTURAL HEX BOLTS AND NUTS

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

Heavy Hex Nut Plain

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

Structural Disc Flat Washer Zinc or Plain

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

CABLE BRACING KITS

Structural reinforcement cable bracing kits 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

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

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" SD2	5,000 Bulk	DMI2793187
#10 x 3/4" SD3	2,500	DMI2S2701CDF
#12 x 3/4" SD3	2,500	DMI2V2361EDF
#12 x 1" SD2.5	2,500	DMI2V4611FGF
#12 x 1-1/4" SD3	2,500	DMI2S4632EDF
#12 x 1-1/4" SD3	2,500SLR	DMI2V4636FGF
#12 x 1-1/2" SD3	2,000	DMI2V4721FGF
#12 x 2" SD3	1,500	DMI2V4777EDF
#12 x 2-1/2" SD3	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	2,500SLR	DMI2V5078FFF
#14 X 7/8 STSD1	2,500	DMI2V5051GUF

Heavy Steel drill up to 1/2" thick.

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

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

#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

<u>Panel to Panel Stitch drill up to 18 ga.</u>		
<u>Available Sizes</u>	<u>Qty/Box</u>	<u>Part#</u>
#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	S.O
#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
#10 x 3/4"	SD3 6,000	DMISDNH10034
#10 x 1"	SD3 5,000	DMI4HWKZ10100
#10 x 2"	SD3 2,000	DMI4HWKZ10200
#12 x 3/4"	SD3 5,000	DMI4HWKZ12034
#12 x 1"	SD3 3,000	DMI4HWKZ12100
#12 x 1-1/2"	SD3 3,000	DMI4HWKZ12112
#14 x 1"	SD3 3,000	DMI4HWKZ14100
#14 x 1-1/4"	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

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.

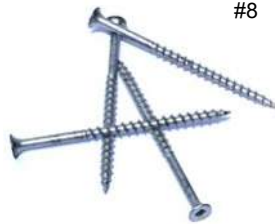
Available Sizes	Qty/Box	Part#
Universal	25	DMI9DCU



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



#14	Available Sizes	Qty/Box	Part# (250/bag)
	#10-16 x 1-7/8"	2,500	DMIXLP101780S3

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

WTM from 14 ga to 1/4" SD3, SD4 Green	Available Sizes	Qty/Box	Part# (250/bag)
	#14-20 x 2-3/4"	1,500	DMIXLP122750S4
	#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
Single Ply Truss Three Ply Column	(1) 1/2" x 6" Carriage Bolt	1150 lbs shear in SYP	Installation Time: 2X Faster Installed Cost: 25% Lower Lateral Design: Equivalent
	(1) 5/16" x 4" ConnexTite	1150 lbs shear in SYP	

ConnexTite™ vs. 40D Ring Shank Nail

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

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 dacrotized coat, and low-profile domed head. These GutterTite screws feature a white or brown dacrotized 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.



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#	Self Drill Point Part#
DMI4BPFP06100	DMI4BPKP06100
DMI4BPFP06118	DMI4BPKP06118
DMI4BPFP06114	DMI4BPKP06114
DMI4BPFP06158	DMI4BPKP06158
DMI4BPFP06200	DMI4BPKP06200
DMI4BPFP06214	DMI4BPKP06214
DMI4BPFP08212	DMI4BPKP08212
DMI4BPFP08300	DMI4BPKP08300
DMI4BPFP10312	
DMI4BPFP10400	
DMI4BPFP10500	
DMI4BPFP10600	

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	Qty /Box	Boxes /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	Qty /Box	Boxes /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

Structural concrete applications must be pre-drilled with 3/16" bit before installation.

#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

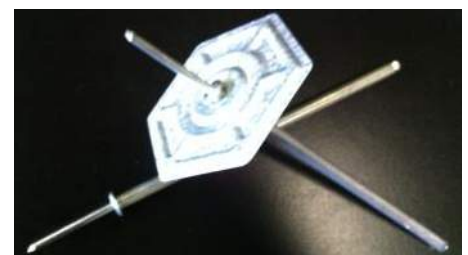
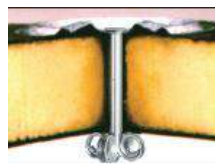
For insulation and membrane plate attachment to problematic decks where threaded fasteners cannot achieve required pull-out values. The TPR rivet (an aluminum/magnesium alloy fastener) is the go to fastener to resist dynamic wind uplift loads. Corrosion-resistant components for corrosive building environments. 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	Qty/Box/Case	Part#
Size		
#14 x 2-3/4"	100/box/2000	DMIPCX234WW
#14 x 3-1/4"	100/box/1600	DMIPCX325WW

Bronze 042	Qty/Box/Case	Part#
Size		
#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

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.

Sidewinders - Wood 125/Carton

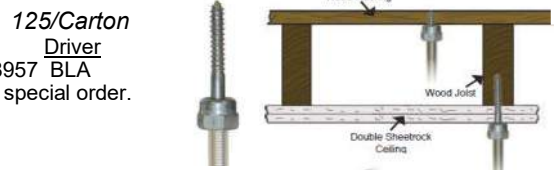
Standard Model	Rod Size	Part#	Driver
1" SWG10	3/8"	DTS8020957	RED
2" SWG20	3/8"	DTS8021957	RED



Vertical - Wood

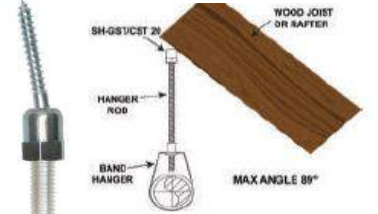
Sizes / Model	Rod Size	Part#	Driver
2" GST20	3/8"	DTS8008957	BLA

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



Swivel Head - Wood

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



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.

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.

Sidewinders - Concrete

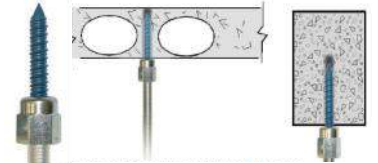
Standard Model	Rod Size	Part#	Driver
1-3/4" SWC20	3/8"	DTS8020957	BLA

125/Carton



Vertical - Concrete

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.



Stainless Steel Vertical is special order

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

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 <=35 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

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

Swivel Head is a special order item. 125/Carton



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:	
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" DST516	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" DST516	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

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.



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

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

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

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

PAN*CON XLP MASONRY/WOOD SCREW

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

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

Conveniently packaged in 100 piece boxes that include 1 drill bit. Expect easier installation and better performance from the #2 square drive and full color coating.



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

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.



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	



EAF ANGLE FLASHINGS- FOR STEEP PITCH ROOFS

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

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



35 YR MASTERFLASH SQUARE BASE

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

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



DMI SQUARE BASE RETROFIT FLASHINGS

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

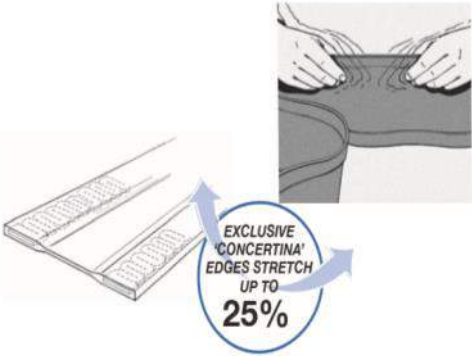
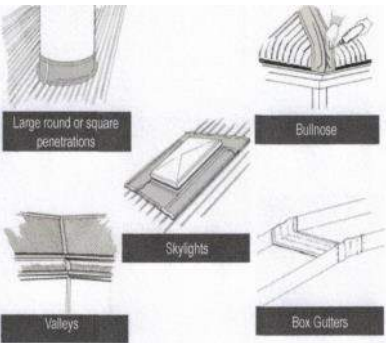
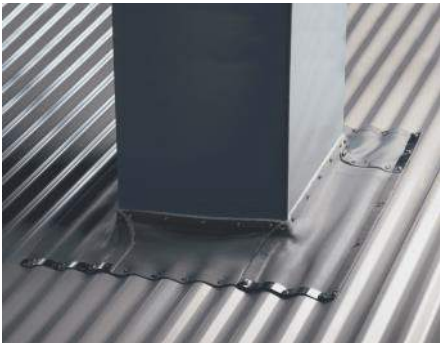
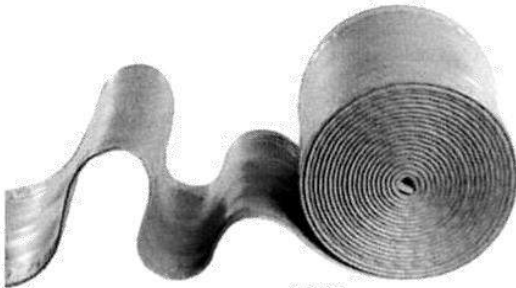
STRETCHES TO ANY SHAPE, SEALS, & STAYS
Wraps around almost any profile, paintable after installation, great for large, round pipes. Serpentine edges stretch up to 25% for added length. Handles vibration and expansion, TPE has a continuous service temperature range of -58°F to +240°F. Imported.

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#DSLMLC101BA/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.

Stock Roll Profiles

	Qty/Pkg
5V Crimp	2 roll/ 100lft
R/PBR	2 roll/ 100lft
3/4" RIB	2 roll/ 100lft
1" NailStripSS 16"OC	2 roll/ 100lft
1" NailStripSS 12"OC	2 roll/ 100lft

Part#

DMI2T1282PV
DMI2T0679PV
DMI2T0900PV
DMI2T1564PV
DMI2T99908V1

Stock 3' Strip Profiles

	Qty/Ctn
R/PBR	16 pcs
3/4" RIB	24 pcs

Part#

DMI2PV1357916
DMI2PV1300476

Special Order Roll Profiles Include:

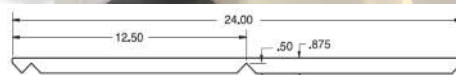
Available Sizes	Qty/Pkg
2.67 CORR x 7/8"	100lft
1-1/2" SL SS 16" OC	100lft

Part#

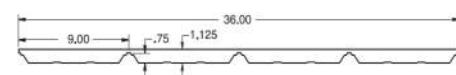
DMI2T0120PV
DMI2T1639PV



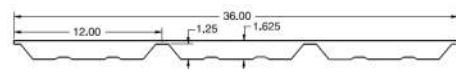
5V CRIMP



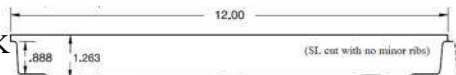
3/4" RIB



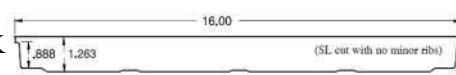
R/PBR



1" SNAPLOCK



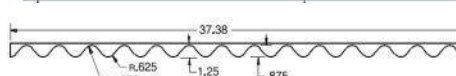
1" SNAPLOCK



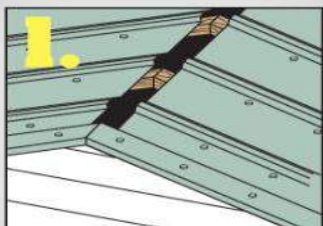
1-3/4"



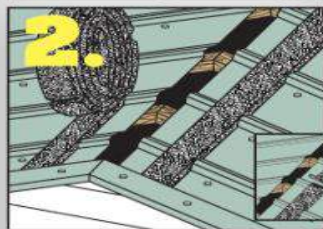
2.67" COR-



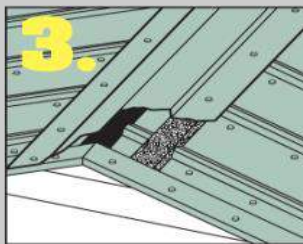
Standard installation procedures.



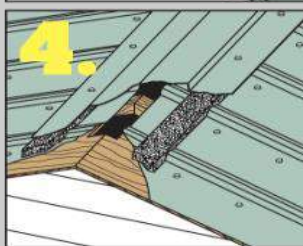
Allow a 2" opening at ridge for ventilation. ProfileVent is rolled out along the ridge, gable to gable. Install ProfileVent about 1/2" to 1" up-slope from the edge of the ridge cap. The positioning adhesive on most profiles will hold ProfileVent in position for easy installation.



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).



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.



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.

AClip sizes should match your rib height

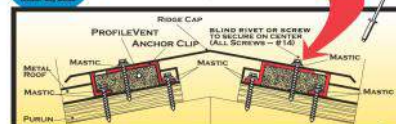
Available Sizes	Qty/Box	Part#
3/4" tall	100	DMI2PV80002
1" tall	100	DMI2PV80004
1-1/4" tall	100	DMI2PV80006
1-1/2" tall	100	DMI2PV80008
1-3/4" tall	100	DMI2PV80010

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. Convuluted 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	DMI2T99390
1" x 1-7/8" x 40" Block no adh	50	DMI2T114AB

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

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

Color:White Part # DMSM5430WC

50 gallon drum with polyliner (4 drums/pallet) 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	6,000	DMI2L1290C
#43 304SS	#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.

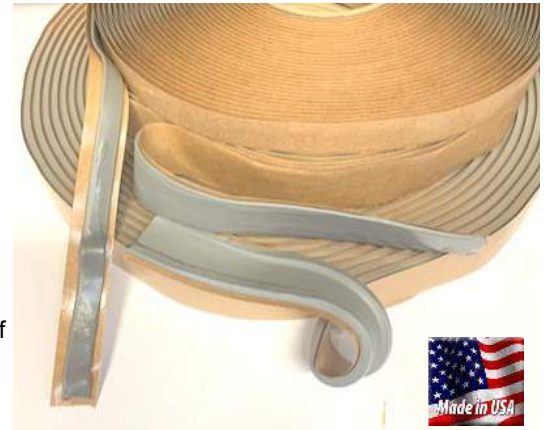


Butyl*Roll PREMIUM BUTYL TAPE SEALANT ROLL

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

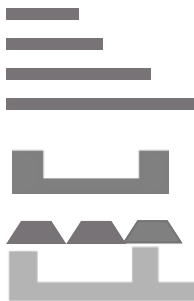
Size	Qty/Box	Part#
Single bead styles		
3/32 x 3/8" x 45'	40	DMBT3323845
3/32 x 1/2" x 45'	32	DMBT3321245
3/32 x 3/4" x 45'	24	DMBT3323445
3/32 x 1" x 45'	20	DMBT332145

Double bead styles

3/16 x 7/8" x 40'	10	DMBT31678D
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Triple bead styles

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

Applications include:

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

Thicker is better:

DMI offers Econo Sunsky 0.8mm, Commercial 1.0mm, 1.5mm Mega 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

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.

0.8mm Economy Grade

2' purlin spacing minimum

Quick Ship American Made Polycarbonate Panels

Expected +/- 5%

Profile	Color	Length	WHSE	Part#	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

Quick Ship American Made Polycarbonate Panels

Expected +/- 5%

Profile	Color	Length	WHSE	Part#	Light Transmission
MR9	Clear	12'	1,2	DMP341MSCL12	90%
MR9	Soft White	12'	2		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%

1.5mm MEGA HD Commercial Grade

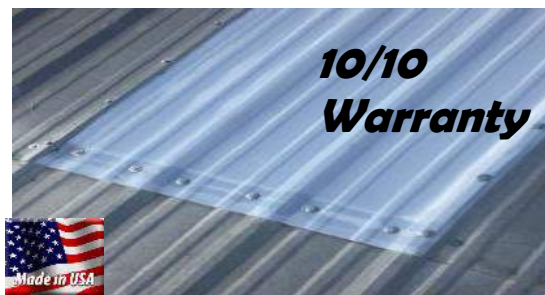
Quick Ship American Made Polycarbonate Panels

Expected +/- 5%

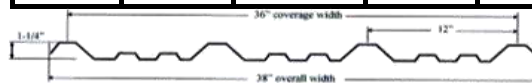
Profile	Color	Length	WHSE	Part#	Light Transmission
MR9	Clear	12'	2	DMPCMR9MC12	90%
MR9	White	12'	2	DMPCMR9MW12	45%
MR12	Clear	12'	1	DMPCMR12MC12	90%
MR12	White	12'	1,2	DMPCMR12MW12	45%
BR2	Soft White	12'	1	DMPRBR215SW12	80%

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%



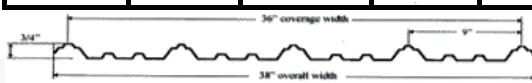
MR12	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
FBC,TDI	38"	36"	12"	1.25"



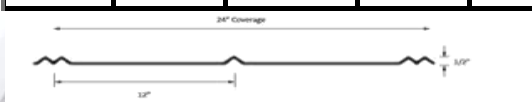
BR2	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
	39.8"	36"	12"	1.5"



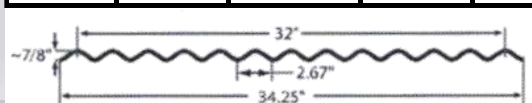
MR9	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
	38"	36"	9"	.75"



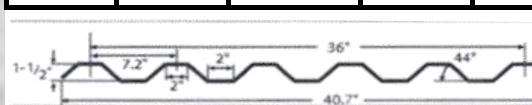
5V	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
	26"	24"	12"	0.5"



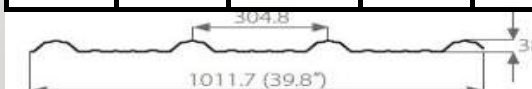
2.67 SP	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
	34.25"	32"	2.67"	7/8"



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



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

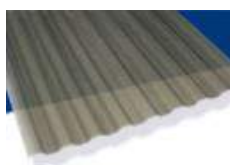
- Canopies
- Awnings
- Walkway Covers
- Greenhouses
- Pool Enclosures
- Animal Shelters
- Patio Covers
- Tool Sheds



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"



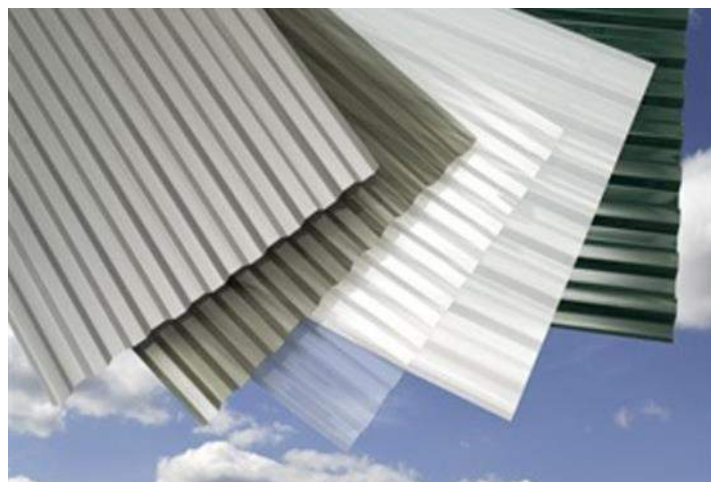
Horiz Closure
2' (6/bag)



#10 x 2"
WoodZip 250/b



Vert Closure
2' (6/bag)



TRANSLUCENT POLYCARBONATE RIDGE CAP

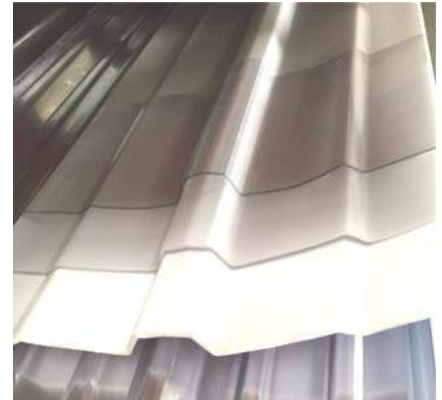
Polycarbonate ridge cap is installed on the ridge or peak of building roofs in place of a standard metal ridge cap trim. Polycarbonate panels allow architects and building owners to take advantage of one of Mother Natures best free resources, daylight. DMI distributors offer polycarbonate translucent 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	DMIPSD14150W114

250 PIECES PER BAG
or by the piece



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

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

Sizes	Qty/Box	Part#
1/4" x 1"	2500	DMI210F100NWESN

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	DMI9WSWN7/32
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

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 your 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

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

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

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.

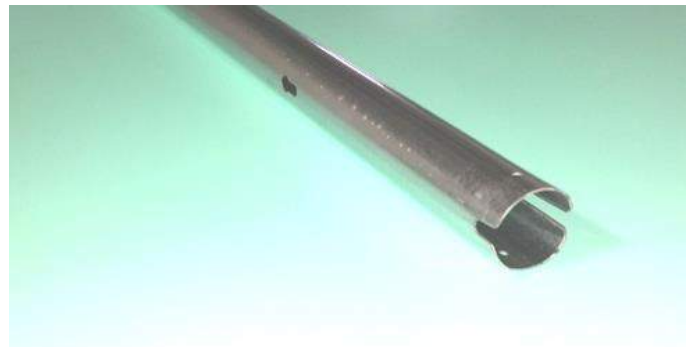
White Poly 2" x 165' DR15852 - 16/case - matches our rFoil white facings on 251 and 252 series rFoil.

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.



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

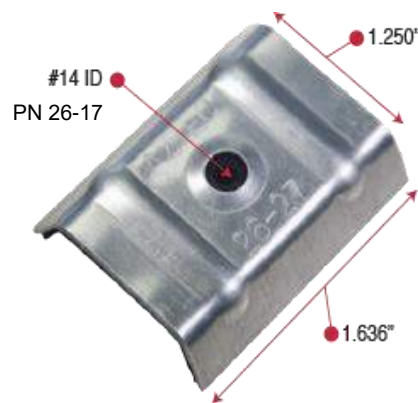
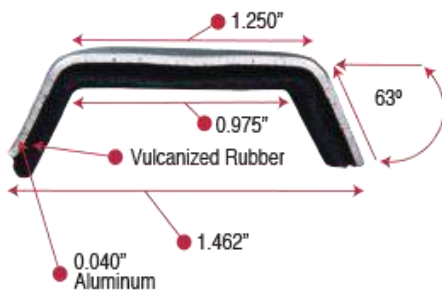
Bonded Aluminum Disk, E.P.D.M. Rubber		
#9/10 x 14mm	10,000	DMIL10916ABW
#14 x 3/4" Bubble	250/bag	DMI4WA34B

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/



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 manufacturers warranty coverage on this item. Please check local building codes and roofing system manufacturers requirement prior to ordering.

Features & Benefits:

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



Specifications

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

Bullet Weldable TPO Boots 12"

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



Contractors' Choice

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

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



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

Contractors' Choice

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

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

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

The RidgeVent

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

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



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

The RidgeVent20

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

Size	Part#
20' x 10.5" x 0.75"	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

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.



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



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



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



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

Low profile for shingles

Size and Color	Qty/Box
39" Black	2
39" Brown	2
39" Gray	2
39" Weathered Wood	2
39" White	2

Tall profile for tile.

Available Size/Color	Qty/Box
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

Selection

Std neck for shingle installations

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

12.5" neck for tile installations

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



5 colors available to in 8" and 10"

DMI Florida Product Approval # FL 25870.2



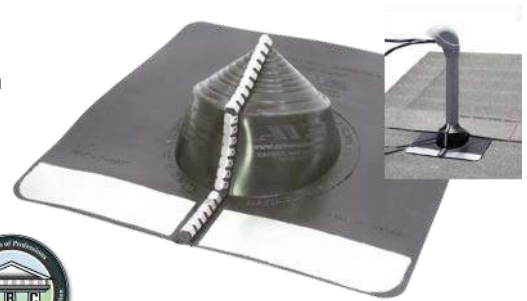
SHINGLE ROOFING EMC/ RETROFIT & MULTIFIT FLASHINGS

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.

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	15" x15"	DMLEMC101BS	FBC FL 28400.1
10 Pieces per carton.			



Limited 20 year weather-ability warranty.

RETROFIT DEKTITE™ SHR FOR ELECTRICAL MAST

Dektite brand solution for EMC powerpole flashing on shingle roofs. Easy to see pipe diameter markings make for an easy on-site installation. Built in 20 deg pitch allows adaptability to almost any pitch including 45 deg angles. No hassle mini grippers to secure in retrofit applications. Tested to continuous 212 deg F and - 67 deg F. Not designed for use on metal roofing. Not for use in Florida or areas that require building code approvals. Made in Indonesia .

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	15" x15"	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.

<u>Fits</u>	<u>Part#</u>	<u>Approvals</u>
0" to 5-3/8"	ZIPSEAL	NONE
15 Pieces per carton.		



RETROFIT GOLDENSEAL™ FOR ELECTRICAL MAST

A popular solution for flashing high pitch electrical mast connections on shingle roofing. Made of Ethylene Propylene Diene Monomer (EPDM) with an 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.

<u>Fits</u>	<u>Base</u>	<u>Part#</u>	<u>Approvals</u>
0" to 3-3/8"	15" x15"	GoldenSeal	NONE
15 Pieces per carton.			



RESIDENTIAL MASTERFLASH™ PIPE FLASHING FOR SHINGLE & TILE

This high quality flashing is designed for residential use with a built in 20 deg pitch allowing adaptability to almost any roof pitch. The Residential Masterflash is an upgrade to inexpensive plastic based residential flashings with special additives to the rubber allowing us to offer a 20 year warranty and pass ASTM C20 requirements. Additional fire retarding agents milled directly into the rubber enable this flashing to be used with Type B vents and to be listed with IAPMO cert# 3121. Available in black EPDM for applications up to 212 deg F or red silicone high temp for applications up to 437 deg F. Mini and #1 have a 14" x 14" aluminum base , #2 and #3 are larger.

- 20 Year Warranty
- No lead
- Malleable aluminum base conforms to many shapes
- Easy fit pull size tabs provide a circular hole



<u>Standard Black</u>	<u>Box Qty</u>	<u>Part#</u>	<u>High Temp Red</u>	<u>Box Qty</u>	<u>Part#</u>
Mini 1/4" - 3"	10	DMLRA0MBA	Mini 1/4" - 3"	10	DMLRA0MHTR SO
#1 3" - 8"	10	DMLRA1MBA	#1 3" - 8"	10	DMLRA1MHTR SO
#2 8" - 11"	5	DMLRA2MBA SO	#2 8" - 11"	5	DMLRA2MHTR SO
#3 11" - 18"	5	DMLRA3MBA SO	#3 11" - 18"	5	DMLRA2MHTR SO

ROOF VENT BOOT 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)

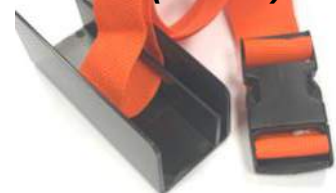
100 PACK AND 250 #43 STAINLESS OR COPPER POP RIVETS (PG36)



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	
CORRECT Sealing material slightly visible at edge of metal washer. Assembly is weather tight.			
UNDERDRIVEN Sealing material not compressed. Assembly loose.			
OVERDRIVEN 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 lbf 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
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
	R100									
R		R		R		R			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
			R100							
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
	R100	R	R			Metallics	R	R	R	R
696 Pewter Gray	091 Zinc Gray	051 Charcoal Gray	416 Slate Gray				1161 Silver	1160 Champagne	1162 Zactique	1116 Copper Penny

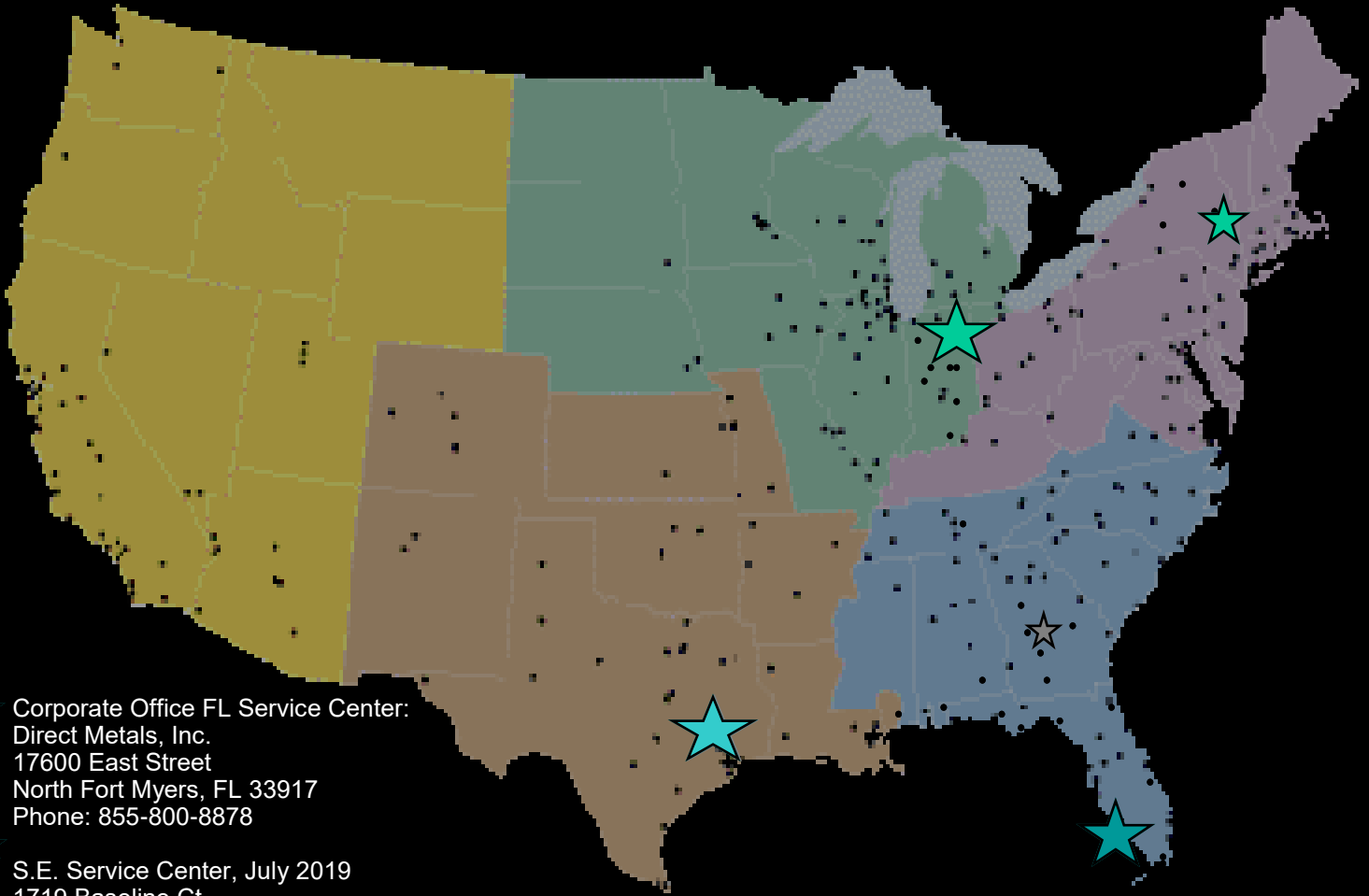
To find a registered DMI distributor call 855-800-8878

www.directmetalsinc.com



Distributor order entry or product inquiries:
Toll Free Phone: 855-800-8878
Toll Free Fax: 855-800-8877
orders@directmetalsinc.com
Website: www.directmetalsinc.com

We are proud to have over 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.



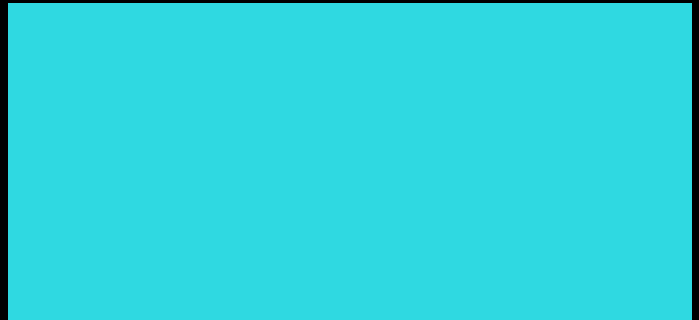
★ Corporate Office FL Service Center:
Direct Metals, Inc.
17600 East Street
North Fort Myers, FL 33917
Phone: 855-800-8878

★ S.E. Service Center, July 2019
1719 Baseline Ct.
Ft Myers, FL 33905
Phone: 239-599-8527
Fax: 239-599-8545
Order entry : orders@directmetalsinc.com
Order tracking : tracking@directmetalsinc.com

★ Midwest Service Center:
Direct Metals of Indiana
1800 Jim Neu Drive, Suite 3
Plymouth, IN 46563
Phone: 574-935-3644
Fax: 574-935-3643
Order tracking : tracking@directmetalsinc.com
Order entry : orders@directmetalsinc.com

★ Southern Service Center:
Direct Metals of Texas
Opening in 2019

Your Direct Metals, Inc. distributor is:



www.directmetalsinc.com