

# Product Catalog JANUARY 2017



Metal Roofing Fasteners, Panel Clips and Accessories for exposed fastener and concealed fastener panels.

Products for residential and commercial metal roofing.



Steel Building Fasteners and Components for steel frame building construction.



Post Frame Construction Fasteners and Components for wood frame building construction.

Products for agricultural and commercial post frame buildings.



Commercial and Flat Roofing Fasteners and Accessories for industrial, residential and commercial flat roofing. Products for built up roofing and tapered roofing systems.



Shingle and Tile Roofing Pipe Flashings and Accessories for asphalt shingle and clay/concrete and shake tile roofing.



Interior /Exterior Construction Fasteners and Accessories for general construction. Fasteners for sheetrock, steel framing, exterior siding, masonry construction, decking, flooring and more.



Miscellaneous Multi-use Building Components and Fasteners for residential, commercial, agricultural, industrial and manufactured buildings and shelters.



Translucent Panels and PVC Corrosion Resistant Panels.
Residential, Commercial and Industrial Grade Polycarbonate Panels



Toll Free Phone: 855-800-8878 Toll Free Fax: 855-800-8877 Website: www.directmetalsinc.com

## Who is DMI?

Direct Metals, Inc. was founded by a team of experienced metal and fastener professionals. Direct Metals, Inc. has been supplying high quality materials and providing fast service since 1972. Product and application knowledge has allowed us to become one of the leading fastener and accessory master distributors in the United States of America. Over the past years, DMI has grown our abilities to support the building component industry. We are now providing components to manufacturers and distributors across our great Country. To find out more about the Direct Metals, Inc. line of products visit 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 more product choices

DMI offers many choices in products from entry level to premium grade products. We offer custom product manufacturing to complement our already large selection of on the shelf products. This allows your company the flexibility to offer your customers products that meet their specific wants and needs.

## 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.

# Getting to know DMI policies:

#### **Shipping Policy:**

Response Times and Same Day Shipping Cutoff Time:

DMI Florida, DMI Indiana, DMI Georgia 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, California 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, washered, packaged or manufactured will take additional lead time.

#### Freight Policy:

DMI freight terms are F.O.B. / freight charges will be additional. Some prepaid freight incentives are available on specific products shipping from the same service center on the same date. Please consult your DMI Distributor agreement and quotation for specifics on available prepaid freight incentives.

#### 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. No returns on items longer than 6' in length including polycarbonate and PVC panels. 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.

#### 2017 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 our 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 maintain a minimum stock of DMI products.

Registered dealers must purchase an average minimum of \$ 5,000.00 / month.

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 have a strong financial background and be able to have credit approved by DMI.

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.

#### 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 with in this catalog or DMI websites.

#### Employment Policy:

The Equal Employment Opportunity Policy of DMI is to provide a fair and equal employment opportunity for all associates and job applicants regardless of race, color, religion, national origin, gender, sexual orientation, age, marital status or disability. DMI hires and promotes individuals solely on the basis of their qualifications for the job to be filled. DMI maintains a company handbook with internal policies of conduct and benefits. To inquire about employment opportunities with DMI, please email a resume to hr@directmetalsinc.com.



Guide Pages:

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# **Post Frame Building Accessories**

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# **Metal Building Accessories**

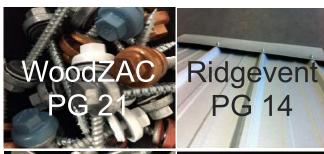
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# **Commercial Roofing Fasteners and Accessories**

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

#10 PANCLIP MT DMI's "standard" fa

#10 PANCLIP MTW - 1000 HR COATED

DMI's "standard" fastener for low profile fastening applications to wood substrates. This #10-9 fastener is a carbon steel fastener with E zinc galvanizing and DMG85 corrosion resistant coating. This fastener meets Miami-Dade and Florida Building Code requirements and has been corrosion tested to exceed ASTM B117 and G85 FBC 1506.6 and Miami-Dade requirements. Silver parts Miami-Dade Product Listing #L16-0706.02 come with a SQ2/PH2 or SQ2 drive. White parts come with a square #2 drive. All Panclip MTW screws feature a TP-17 point and are packaged 250 pcs per bag.



**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.

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

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#L16-0706.02

PANCLIP MT	W - DI	MI WHITE	Square#2 Drive
Available Size	es es	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

#### #12 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 all the requirements FBC 1506.6 and Miami Dade requirements. Packaged 250 pcs / bag



 PANCLIP SP MTW CTD SHARP POINT P2/S2

 Available Sizes
 Qty/Box
 Part#

 #12-11x 3/4" SP
 5,000
 DMIPD123411T

 #12-11x 1" SP
 5,000
 DMIPD121011T

 #12-11x 2" SP
 2,000
 DMIPD122011T

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#L16-0706.05

#### #10-13 PANCLIP SHARP POINT MTW

Low profile pancake head designed for installing panel clips into wood substrates. Although our #10-9 thread out performs this fastener in pullout testing, this fastener is designed to satisfy many systems which have specified a 13 thread count fastener. Head marked for easy identification as a Miami-Dade listed fastener. Specific R2 driver that comes in each box is required for installation.



 BLUE SP
 SHARP POINT DADE LISTED

 Size
 Drive
 Qty/Box
 Part#

 #10-13 x 1" R2
 5,000
 DMIPDX1010BA

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#L16-0706.01

#### PANCLIP ECONO - MTW

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



 PANCLIP ECONO Yellow E Zinc TP-17 Point

 Available Sizes
 Qty/Box
 Part#

 #10-9 x 1" TP-17
 5,000
 DMIPE1010ZTS

 #10-13 x 1-1/4" SP
 5,000
 DMIPE10125ZTS

 #10-9 x 1-1/2"TP-17
 2,500
 DMIPE1015ZTS

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

Available Sizes Qty/Box Part#

#10-12 x 1" Type A 5,000 DMIPE1010WZ

#### 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 C	OATED BLA	ACK 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

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LISTED

#L16-0706.03

#### PANCLIPSS MTW - 304 STAINLESS STEEL

#10-9 PanclipSS with low profile pancake head for installing standing seam panels, concealed panel clips, windows or fixtures into wood substrates. Ideal for coastal applications or when a high level of corrosion resistance is required. Corrosion resistance exceeds ASTM B117 and G85 standards. Miami-Dade Listing# L15-0209.10. SQ2 drive with TP-17 with extra low profile head. Packaged 250 pcs / bag.



304 SS, #2SQ, TP-17 Low Profile L15-0209.10 Qty/Box Part# Available Sizes #10 x 1" SQ2 TP17 5,000 DMIP31010D DMIP31015D

#10 x 1-1/2"SQ2 T17 2,500 #10 x 2" SQ2 TP17 2,000

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#L15-0209.10

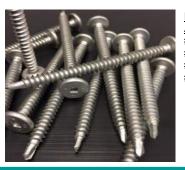
DMIP31020D

# Additional Sizes 304 SS, SQ2/PH2 Sharp Point

#### Available Sizes Qty/Box Part#L13-1008.03 #10-12 x 1" SP 3,000 **DMIP31010S** #10-12 x 1-1/2" SP 2.500 DMIP31015S

#### 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.

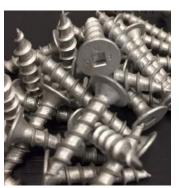


PANCLIP SD-SS-L 410SS DMG85 SILVER Available Sizes Qty/Box Part# #14 x 1-1/2" DMIP41415D 2,500 DMIP41430D #14 x 3" 1 000 #14 x 5" 500 DMIP41450D #14 x 7" DMIP41470D 500

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

#### PANCLIP XLP MTW NAILSTRIP FASTENER

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



XLP MTW 1000 HR Silver Coated, SQ2, SP Available Sizes Qty/Box Part# #12-8 x 1" 5,000 DMIPXLP121SD DMIPXLP1215SD #12-8 x 1-1/2" 2.500

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#L16-0706.04

#### PANCLIP XLP SS STAINLESS STEEL NAILSTRIP FASTENER

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



XLP SS MTW 304 Stainless Steel, SQ2, SP Available Sizes Qty/Box Part# 5,000 DMIPXLP121SS #12-8 x 1" 304SS #12-8 x 1-1/2" 304SS 2,500 DMIPXLP1215SS

#### XLP-SD WOOD TO METAL FASTENER FOR 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 coated DMG85 250 pcs / bag.

WTM SD4 wood to metal with a countersink head and a green coating designed for use with pressure treated lumber. 250 pcs/bag.



XLP WTM SD3, SQ2, Metal 22ga up to 6 ga **Available Sizes** Qty/Box Part# 2,500 DMIXLP101780S3 #10-16 x 1-7/8" Popular for plywood & OSB decking or 1"x4" dimensional lumber to metal deck or purlins.

WTM to 14 ga to 1/4" SQ3, SD4 Green Qty/Box Part# Available Sizes 1,500 DMIXLP122750S4 #14-20 x 2-3/4' Popular for 2"x4" dimensional lumber to C, Z or I purlin applications, 0.07" to 0.25" thick steel.

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

Panclip low profile pancake head mated to a self drilling drill point for drill and tap performance into metal and steel substrates. PANCLIP-SD features the 1000hr DMG85 silver coating to meet FBC1506.6 and other corrosion resistance requirements. Packaged in 250 count bags.

#### #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 Sentri XP coating. 3/4" of the length of this fastener is unthreaded and drill bit.

# 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, packaged 250 pcs / bag.

#### 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 exceeds1506.6 & MDC standards.

# 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-L C	COATED BLA	ACK 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
ì	#14 x 6"	1,000 B	DMIPL1460D
	#14 x 7"	1,000 B	DMIPL1470D
	#14 x 8"	500 B	DMIPL1480D

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PANCLIP SD - Available Sizes #10-16 x 1" SE #10-16 x 1-1/2" #12-14 x 1" SE #12-14 x 2" SE SD2 and SD3 p self drill and tag

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

#L16-0706.03

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



Available Sizes	Qtv/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 SD4 HD	- DMI SILV	VER 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

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 410SS C	TD 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



-SS 4	10SS CTD	SQ2 250/BAG
<u>es</u>	Qty/Box	Part#
SD3	5,000	DMIP41075DC
SD3	5,000	DMIP41010DC
SD3	2,000	DMIP41220DC
	es SD3 SD3	SD3 5,000 SD3 5,000

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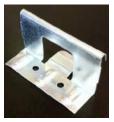
# SNAP LOCK STANDING SEAM METAL PANEL CLIPS

18G SS 250

18G SS 400

#### 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. Made in the U.S.A. (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 18G Galv 250 Part# CSN134312G18

CSN134312S18

CSN134214S18



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 Part#
CSN134214G18

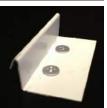


1-1/2" Snaplock EconoRF (1-9/16") Fits 1-1/2" Snaplock Panels fits Rollformer, Newtech 550.

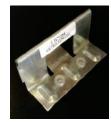


1" & 1-1/2" ZIM SLZ Clip (9/16") Fits 1" & 1-1/2" Snaplock Panels Fits Zimmerman SLZ.

24 ga steel or 304SS, 2 hole, 3" width <u>Gauge Qty/Box Part#</u> 24G Galv 500 CSN112916G24Z 24G SS 500 CSN112916S24Z



1" Snaplock QSL Clip
Fits 1" Snaplock Panels
Fits Quadro
20 ga steel or 304SS, 2 hole, 2" width
Gauge Qty/Box Part#
20G Galv 250 CSN100312G20
20G SS 250 CSN100312S20



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 250 CSN112312G18Q
18G SS 250 CSN112312S18Q



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



1-1/2" 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



1-1/4" Snaplock NT450 HD Clip Fits "Snaplock Econo Panels Fits Newtech 450 and EA1000, D450 24 ga steel or SS, 3 hole, 3" width Gauge Qty/Box Part# 24G Galv 600 CSN11430G24U 24G SS 600 CSN11430S24U



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 500 Part# CSN11420G24U

CSN11420S24U

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



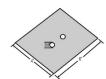
Batten Seam Clip 24 Galv or Stainless, 2 hole, 2" width Size Gauge Qty/Box Part# CBC3420G24 3/4" 24G Galv 900 3/4" 24G 304SS 900 CBC3420S24 1" 24G Galv 700 CBC1020G24 24G 304SS 700 CBC1020S24 1-1/2" 24G Galv 500 CBC1520G24

CBC1520S24

**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)

24G SS 500

4" x 6" 18ga



Universal 4" x 6" 5 Holes (3/8")
< Actual part not shown

<u>Size Gauge Qty/Box</u> Part#

4" x 6" 20ga 250 UBP4620G

250

**Bermuda Shingle Clip** - 24 ga parts for metal Bermuda shingles. 1000/ box, full box orders only Part# CBCL24G



**UBP4618G** 

1-1/2" 24G 304SS 500

#### 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. Made in the U.S.A. (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.



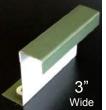
1" Mechanical Lock (1-1/8")
7/16" Top fits RF, NT, KN, D100SS,
EA1301, Galv or SS, 2 hole, 2" width
Gauge Qty/Box Part#
24G Galv 1 0000 CME1002716G24

<u>Ouuge</u>	Q LY/ DOX	I CITUI
24G Galv	1,000	CMF1002716G24
24G SS	1,000	CMF1002716S24
26G Galv	1,000	CMF1002716G26
26G SS	1,000	CMF1002716S26



1-1/2" Mechanical Lock XL(1-5/8") 7/16" Top fits Z1500, KR12, EA1300 US 1505, D150SS 4 hole, 6-1/4" width

Gauge Qty	<u>'Box</u> <u>Part#</u>
24G Galv	CMF1506716G24
24G SS	CMF1506716S24
26G SS	CMF1506716S26



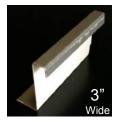
2"(2-1/8") Newtech Mechanical Lock 3/4" Top fits RF, NT Ultraseam, Knudson, E, 3 hole, 3" width.

Gauge Qty/Bo	x Part#	
24G Galv 300	CMF218334G24	S.O
24G SS 300	CMF218334S24	S.O
22G Galv 300	CMF218334G22	S.O
22G SS 300	CMF218334S22	S.O



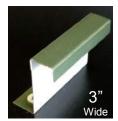
1-1/2" Mechanical Lock (1-5/8")
7/16"Top fits RF,NT,KN, EA1300,D150SS
Galv or Stainless, 2 hole, 2" width

<u>Gauge</u>	Qty/Box	Part#
24G Galv	1,000	CMF1502716G24
24G SS	1,000	CMF1502716S24
26G Galv	1,000	CMF1502716G26
26G SS	1,000	CMF1502716S26



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

<u>Gauge</u>	Qty/Box	Part#
24G Galv	500	CMF1503716G24
24G SS	500	CMF1503716S24
26G Galv	500	CMF1503716G26
26G SS	500	CMF1503716S26



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

J Hole, J	widti.		
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

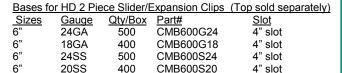
Other mechanical clips available for Zimmerman, or 2-1/8", 2-1/4", 2-1/2" tall single and double lock.

#### DMI MECHANICAL LOCK SLIDER PANEL CLIPS

Designed for secure fastening of mechanical lock style standing seam / concealed fastener metal roofing systems. Separate base and top are assembled to allow for panel movement due to expansion and contraction of metal. New mini sliders offer similar performance to HD in a new compact size.

Made in the U.S.A. (full box orders only)





Tops for	HD 2 Piece	Slider/Ex	pansion Clips (Base	e sold separately)
Sizes	<u>Gauge</u>	Qty/Box	Part#	<u>Fits</u>
1-1/2"x3"	24GA	500	CMT1502716G24	RF,NT,KN
1-1/2"x3"	22 GA	300	CMT1502716G22	RF,NT,KN
1-1/2"x3"	24SS	500	CMT1502716S24	RF,NT,KN
1-1/2"x3"	26SS	500	CMT1502716S26	RF,NT,KN
2" x 3"	24GA	1,000	CMT2005816G24	Quadro
2" x 3"	24GA	1.000	CMT2003416G24	NewTech



MINI Slider/Expansion Clips Sold Assembled

3" wide base 1-1/2" wide top					
Sizes	Gauge	Qty/Box	Part#	<u>Fits</u>	
1"	24GA	500	CMEC100G24	Q,RF,NT,KN	
1-1/2"	24GA	500	CMEC150G24	Q,RF,NT,KN	
Also available for order in Stainless Steel, ask your salesperson.					

#### **BUTTERFLY FLOATING CLIPS**

Ribbon or Butterfly style tab and slotted base expansion "float" Clips. Available to fit 1-1/2" or 2" tall Newtech panels. Made to order, full box orders only. Ask your salesperson for specifics.



#### FLOATING MECHANICAL LOCK CLIPS

Described as a 1 piece slider clip these floating style clips come assembled and are available in G90 galvanized or 304 Stainless Steel. Made to order, full box orders only.



# PIPE FLASHINGS

#### DMI E.P.D.M. PIPE FLASHINGS FOR METAL ROOFING - UNIVERSAL ROUND BASE

Used to waterproof roof penetrations in metal roofing panels. Pliable E.P.D.M. with pitch relief. Our flashings feature an aluminum fastening ring with grooved sealant holding base. Light grey or black color E.P.D.M. rubber construction with UPC approval and 20 year warranty. Application temperature range up to constant 212 deg F. These parts are 100% North American Made and qualify for the Buy American Plan. No hose clamp required for proper installation.



Size	Fits Pipes	<u>Base</u>	Qty/Box	Part#
#1	1/4" - 2"	4-1/2"	15	DML1GR
#2	1 1/4"- 3"	6"	15	DML2GR
#3	1/4"– 4"	8"	15	DML3GR
#4	3" - 6"	10"	10	DML4GR
#5	4"- 7"	11"	10	DML5GR
#6	5"- 9"	12"	10	DML6GR
#7	6" 11"	14"	10	DML7GR
#8	7"- 13"	17"	5	DML8GR
#9	10"– 18"	25-3/8"	5	DML9GR
#10	13" to 26"	34" squar	e 5	DML10GS
GR p	part # for Grey,	Substitute	BR in par	t# for Black



temperature spikes of up to 500 deg F. Used to waterproof roof penetrations in extreme temperature metal roof panel applications. High quality silicone construction with UPC approval and 20 year warranty. Temperature range up to constant 450 deg F. These parts are 100% North American Made and qualify for the B.A.P. No hose clamp required.



	Size	Fits Pipes	<u>Base</u>	Qty/Box	Part#
	#1	1/4" - 2"	4-1/2"	15	DML1HTG
	#2	1 1/4"- 3"	6"	15	DML2HTG
V	#3	1/4"– 4"	8"	15	DML3HTG
	#4	3" - 6"	10"	10	DML4HTG
1)	#5	4"- 7"	11"	10	DML5HTG
	#6	5"- 9"	12"	10	DML6HTG
	#7	6"– 11"	14"	10	DML7HTG
	#8	7"– 13"	17"	5	DML8HTG
	#9	10"– 18"	25-3/8"	5	DML9HTG

#### DMI ROUND COLOR MATCH PIPE FLASHINGS

11 colors to complement metal roofing panel color closer than our standard grey pipe flashings. This is not a painted pipe flashing, the 20 year E.P.D.M. is manufactured in color. #3 round is standard stock, all other sizes and styles are special order. Non standard colors and sizes can be custom manufactured with a minimum of 300 pipe flashings. Buy American Plan, designed for applications up to 212 deg F.



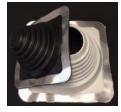
Size Qty/Box **Available Colors** #3 15 Black, Bright Red, Brown, Copper, Dark Blue, Dark Gray, Dark Green, Light Blue, Tan, Terracotta, and White

#4 through #9 also available in Black or Dark Gray

Other sizes of colors are special order and may require a 300 piece minimum order for production.

#### DMI E.P.D.M. PIPE FLASHINGS FOR METAL **ROOFING - SQUARE BASE PYRAMID STYLE**

Used to waterproof roof penetrations in metal roofing panels. Features aluminum fastening flange with grooved sealant holding base. Light grey or black color E.P.D.M. rubber construction with UPC approval and 20 year warranty. Application temperature range up to constant 212 deg F. Buy American Plan of 50% American Made Content / 100% North American Made. This product is square but is suggested to be installed as a diamond.



Size	Fits Pipes	Base	Qty/Box	Part#
	1/8" - 3/4"	2"	30	DML0GS
#3	1/4" 4"	8"	15	DML3GS
#4	3" - 6"	10"	10	DML4GS
#5	4"-7"	11"	10	DML5GS
#6	5"- 9"	12"	10	DML6GS
#8	7"– 13"	17"	5	DML8GS
#10	13" to 26"	34" squar	ъ 5	DML10GS
GS I	part # for Grev.	Substitute	BS in par	t# for Black.

#### 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	<u>Fits</u>	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	<u>Fits</u>	<u>Base</u>	Qty/Box	Part#WT
#802	2"- 7-1/4"	10-3/4"	5	DM802W
#802 \	White High Te	mp is no	t American	Made or
BAP.	and is made o	of white s	ilicone <500	deg F.

#### 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.



ı	<b>GREY</b>	E.P.D.M.			
	Size	<u>Fits</u>	<u>Base</u>	Qty/Box	Part#
ı	#101	1/2"- 4"	8"	5	DML101G
ı	#201	4"- 9-1/4"	14"	5	DML201G
ı	#301	9-1/4"- 16-	1/4"	5	DML301G
	RED I	HIGH TEMP	SILICONE		
۱	Size	<u>Fits</u>	<u>Base</u>	Qty/Box	Part#BL
ı	#102	1/2"- 4"	8"	5	DML102H
	#202	4"– 9-1/4"		5	DML202H
	#302	9-1/4"- 16-	1/4"	5	DML302H

# SPECIALTY PIPE FLASHINGS FOR METAL ROOFING

#### 35YR ICC - ES CODE COMPLIANT PREMIUM PIPE FLASHINGS FOR METAL ROOFING

Code compliant, ICC- ES listed premium pipe flashing for pipe penetrations through metal roofing. Manufactured in Square base black with black fastening flange. Similar to our square based E.P.D.M. flashings in application but made from a premium material featuring a 35year warranty. 100% North American Made, BAP plan. Installed as a diamond.



<u>Size</u> I	Fits Pipes
#2 1	-1/4"- 3"
#3 1	/4"– 4"
#4 3	" - 6"
#5 4	·" <del>-</del> 7"
#8 7	"– 13"

Base	Qty/B	ox Part#
6"	15	DMLICCSQ201E
8"	15	DMLICCSQ301E
10"	10	DMLICCSQ401E
11"	10	DMLICCSQ501E
17"	5	DMLICCSQ801E

#### 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





#### EAF ANGLE FLASHINGS

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. Fits pipe sizes 1/4" - 6" Black EPDM Part # EA101BA 10/box

Gray EPDM Part # EA101GA 10/box



#### 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. Part# FF851BC 5 pcs per box



#### 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



#### CAP FLASHINGS MASTERCAP & RIBCAP

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

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

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



#### LIGHTNING ROD PIPE FLASHING

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



#### **END CAP FLASHING**

Constructed of gray E.P.D.M. with a 20 year warranty. Applications include skylight, cupola and ridge ends. Flexible, corrosion resistant aluminum base conforms large standing seam and trapezoidal metal roof panels. Imported. 10 pcs per box Part# DM1DC1



#### 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:

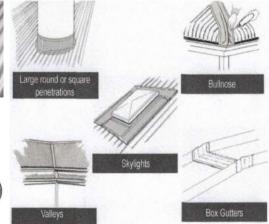


Large square and round ducts, chimneys, gutter detail, parapet flashings, skylights, expansion joints, stepped roof, dissimilar roof profiles, transition wall, gambrel roof and flash between dissimilar materials.

#### **AVAILABLE SIZES:**

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







#### RAZORBACK FBC CODE APPROVED RIDGEVENT

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with dual hot melt adhesive for peel and stick installation. Wind driven rain resistance tested and Florida Building Code Approved # FL4640 R4

#### Advantages include:

- Stock one product to match many roof panel configurations
- Designed for any pitch from 2/12 to 20/12
- Pure polyurethane foam with vinyl coating, UV stabilized and fire retardant
- Designed to withstand 100 MPH wind driven rain
- 25 year limited warranty
- Does not scratch painted metal surfaces
- Dust free material with convenient packaging and easy installation
- Low profile installed appearance
- Air flow net free area 17 sq in per lineal foot
- Passed TAS 100A Florida Building Code Approved # FL4640 R4

Please allow for 25% minimum compression, sizing chart found to the right >



Available Sizes 1-1/2" x 2" x 10' 1-3/4" x 2" x 10'

Qty/Box 10 10

Part# DMIRB1122010 DMIRB1342010

Available Sizes 1-1/2" x 2" x 10' 1-3/4" x 2" x 10' Suggested for Panels with 1/2" to 1" Tall Ribs with 3/4" to 1-1/4" Tall Ribs

#### RAZORBACK RIDGEVENT PLUS

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with 1" wide 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
- Designed to withstand 110 MPH wind driven rain

Please allow for 25% minimum compression, sizing chart found to the right >



Available Sizes 1-1/2" x 2" x 10' 1-3/4" x 2" x 10' 2" x 2" x 10'

**Available Sizes** 1-1/2" x 2" x 10' 1-3/4" x 2" x 10' 2" x 2" x 10'

Qty/Box DMIRB1122010P 10 10 DMIRB1342010P DMIRB2002010P

Suggested for Panels with 1/2" to 1" Tall Ribs with 3/4" to 1-1/4" Tall Ribs with 1-1/4" to 1-3/4" Tall

#### RAZORBACK RIDGEVENT PRIME for 5V Crimp or 3/4" Rib Panel

Long life universal ridge vent rolls for metal roofing panels.

Quick and easy installation directly to ridge cap with peel back adhesive.

- Use with 5V Crimp, 3/4" Rib Ag Panel, or profiles of 3/4" rib height or less
- Designed for any pitch from 4/12 to 18/12
- UV stabilized coating for extended product life
- Designed to withstand 60 MPH wind driven rain
- 40 year limited warranty
- Does not scratch painted metal surfaces
- Convenient (slang:1 pack per cap) shrink wrapped packaging
- Dual Ultrastik glue strip for easy installation
- Low profile installed appearance
- Made in the U.S.A.
- High Airflow net free area 23.4 sg in per lineal foot





Qty/PKG Part# DMIRBP10











# PROFILE SPECIFIC VENTILATION FOR METAL ROOFING

#### **PROFILEVENT™ ROLLS**

ProfileVent is a single layer ridge vent on a roll. 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

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

*Example1*: You have 50' running feet of ridge cap to vent you need 100 Inft of Profile Vent purchase one package.

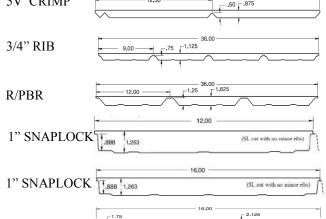
Example 2: You have 75' running feet of ridge cap to vent you need 150 Inft of Profile Vent purchase 2 packages.

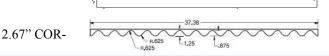
Stock Profiles	Qty/Pkg	Part#
5V Crimp	2 roll/ 100lnft	DMI2T1282PV
R/PBR	2 roll/ 100Inft	DMI2T0679PV
3/4" RIB	2 roll/ 100Inft	DMI2T0900PV
1" NailStripSS 16"OC	2 roll/ 100Inft	DMI2T1564PV
1" NailStripSS 12"OC	2 roll/ 100Inft	DMI2799908V1

#### Special Order Profiles Include:

1-3/4" SL SS 16" OC 100Inft DMI2T1606PV

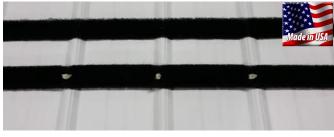
# SV CRIMP 12.50 24.00 25.0 C.875





#### **PROFILEVENT™ VENT STICKS**

Known in slang as a "ventilated closure strip", ProfileVent Sticks offer the same high performance benefits as ProfileVent rolls with the ease of panel by panel installation. These 3" wide x 3' long sticks are available in 3/4" Rib or R Panel profiles and are installed one piece at a time similar to the installation of fillerstrip closure strips. Excellent adhesive at the high rib contact points help simplify installation. This product is boxed in cardboard cartons that are easy to ship and stock on shelves. Sold in full carton orders only.



 Available Sizes
 Qty/Ctn
 Part#

 R/PBR
 16 pcs
 DMI2PV1357916

 3/4" RIB
 24 pcs
 DMI2PV1300476

#### 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.				

1-3/4"



#### RETRO-VENT CORRUGATED METAL LIGHTWEIGHT SPACER

Designed for metal sheeting over wood deck or existing shingle installations. Offers a rigid and strong spacer that also allows airflow and provides escape for condensation. Helps eliminate rust, mold and ice damming. Increases airflow lowering utility costs. Retro-vent won't warp, rot, or twist. Faster and easier than 1" x 4" wood furring strips. The 29 gauge corrugated galvanized metal style eliminates the dam effect that solid spacers or 1" x 4" strapping can create. 2" x 50' rolls, 6 rolls/box PT# DMI2SMS300G (shown as red to the right, actual product is galvalume color.)



# DMI FOAM PRODUCTS CLOSURE ROLLS & STRIPS

#### 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



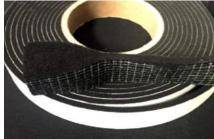
Available Sizes	Qty/Box	Part#
1" x 1" x 20'	20	DDS101020
1-1/2" x 1-1/2" X 20	10	DDS151520
2" x 2" x 10'	10	DDS202010

Color: Grav

#### **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



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

80% Compression required for rain protection up to 21.57 psf

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.

Qty/Box Part# Available Sizes (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.

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

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





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/adl	า 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 1/2" Corrugated no adh	100	799399 S.O.
2.67 x 7/8" Corrugated w/adh	100	799405 S.O.
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 1-7/8" x 40" Block no adh	50	DMI2T114AB
Other profiles available by spe	cial order.	S.O = Special orde



#### 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

Standard stock size	es includ	e	
<u>Size</u>	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	
Triple bead styles			
3/16 x 7/8" x 25'	14	DMBT31678M	
3/16 x 2-1/2" x 20'	6	DMBT3162122	

#### TACKY TAPE™ BRAND BUTYL TAPE

DMI also ships and offers Tacky Tape Brand Butyl Tape out of the S.E. Service Center. Tacky Tape has a long standing reputation as a premium performance product with longevity and resistance to fungal attacks. Tacky Tape® is a 100% solids, asbestos-free butyl tape sealant that is a highly rubbery, tacky, reinforced compound designed for sealing metal laps. Standard stock sizes include:

Single bead Size	<u>Qty/B</u>	<u>ox</u> <u>Pan#</u>
3/32 x 3/8" x 45'	40	DMSM52271226
3/32 x 1" x 45'	20	DMSM52273222
1/8" x 3/4" x 30'	24	DMSM52272431

#### WATERPROOF FLASHING TAPE XTRAFLASH

Black Butyl adhesive with white polyester backing. Commonly used for edge flashing on hips prior to roof membrane installation and as an interior TUB Tape. It is also a popular self adhesive flashing around door and window openings and anywhere you need a waterproof barrier that will not be exposed to direct sunlight after installation. An aggressive self-adhesive & self-sealing waterproof flashing membrane that adheres to plywood, OSB, masonry, aluminum, vinyl, steel, drywall and housewrap.

UV resistant up to 365 days, resists cracking, self sealing around fasteners and mold and mildew resistant. Polyester backing, service temperature –30 deg. F to 230 deg. F, ASTM C-920 Type S & TTS-0230C, Grade NT, Class 25. AAMA 808.3-92 Exterior Perimeter Sealing.



Standard stock size is 25 mil thick and ships from S.E. Service Center. 6" wide x 75' long rolls, 6 rolls/case. Part # DMI4XFM625

#### 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 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.





24 (10.1oz) tubes/cartridges per carton. Color:White

#### Code Compliant Sealant BOSTIK™ 915 POLYURETHANE Exterior Construction Sealant

Bostik 915 is a one-component, non-sag, polyurethane sealant. Bostik 915 meets ASTM C920, Type S, Grade NS, Class 25, Use NT; Federal Specification TT-S-00230C, Type II, Class A, and Also is Miami-Dade County Product control approved for high velocity hurricane zones, NOA 06-1002.10.

24 (10.1oz) tubes/cartridges per carton. Color:Gray/Alum Stone Part# DMIBO915G 24 (10.1oz) tubes/cartridges per carton. Color:Limestone/Light Stone Part# DMIBO915L 24 (10.1oz) tubes/cartridges per carton. Color:Bronze/Medium Bronze Part# DMIBO915MBZ

Also available for special order in Black, Bronze(Dark Bronze), Stone, Tan and TerraCotta (mins apply)



Part# DMIBO915W

#### 7108 PERMATHANE™ PREMIUM POLYURETHANE Exterior Construction Sealant

Permathane® 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. Permathane is the choice of true professional installers. 7108 Permathane is an excellent repair sealant due to its moisture cure properties. Permathane 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. Color:White Part # DMISM7108W 30 (10.1oz) tubes/cartridges per carton. 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.

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



Coming soon a new offering of clear high performance general construction sealant tested for use in metal roofing and building details. The new sealant will adhere to mill finish galvalume and Kynar painted metals. Please look for a product release in April of 2017.

#### 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.



#### 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 CLEAR TRIPOLYMER SEALANT

30 (10.1 OZ) tubes/case Part# DMSM5731C

Ships from Midwest service center only 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. Ships from Midwest service center only; stock colors include: mansard brown, almond, black, bronze/burnished slate, cocoa brown, burgundy, charcoal gray, classic/evergreen, clay, red, forest/hunter green, royal blue, white and clear.



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

#### Advantages:

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

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

Certifications: The WoodZip has the multi layer DMG85 long life anti corrosion coating on the entire screw. The protective coating has passed 1000hr B117 salt spray testing and Miami-Dade Product Control required ASTM G85-11 Annex A5 testing.

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



MIAMI-DADE COUNTY

L 16-1206.07

Qty/Box	Part#
2,500	DMI4H100
2,500	DMI4H150
2,000	DMI4H200
1,500	DMI2V1020CDF
1,000	DMI2V1024CDF
1,000	DMI4HCS400
1,000	DMI4HCW400
	2,500 2,500 2,000 1,500 1,000 1,000

#### #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.

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



#### #9-15 WOODGRIP™, #10-15 WOODGRIP HL & #12 WOODGRIP XG

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, #10, #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, #10 and #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.

See page 22 for #14 Woodgrip listed as Econo Tappers.

Pull out Substrate	Pull out Ultimate Value	
1" x 4" Pine	#9 542 lbs #10 524 lbs #12 590 lbs	
1/2"	#9 276 lbs	
Plywood	#12 357 lbs	
15/32	#9 186 lbs	
(1/2") OSB	#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

#10 HL Sizes	(Blue) Qty/Box
#10 x 1"	3,000
#10 x 1-1/2"	2,500
#10 x 2"	2,000
#10 x 2-1/2"	1,500
#10 x 3"	1,000

#12 XG Sizes	Qty/Box	Part# (Shown in Red)
#12 X 3/4" SP 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

# METAL TO WOOD STAINLESS FASTENERS

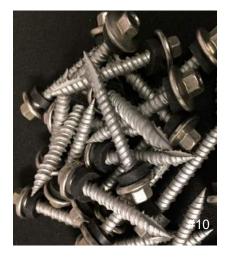
#### WOODZIP S.C.A.M.P. 304 STAINLESS STEEL CAP HEAD

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

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	DMI4SSC200M
#10 x 3"	1,000	DMI4SSC300M
#12 x 3/4"		Discontinued
#12 x 1-1/2"	2,000	DMI4SSC12150M
#12 x 2-1/2"	1,000	DMI4SSC12250M

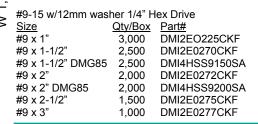
#10 Pull out Substrate	#10 Pull out Ultimate Value
2"x4" SYP(1")	753 lbs
1/2" Plywood	384 lbs
3/4" Plywood	587 lbs





#### WoodZIP-SS FULL 304 STAINLESS STEEL FASTENERS

**#9-15 WoodZIP-SS** - Developed for the installation of aluminum roofing panels and aluminum liner panels to wood substrates. This full 304 stainless steel fastener can drill and tap through 0.032 aluminum. The #9 WoodZIP SS comes assembled with a 12mm bonded sealing washer. Non-painted parts (mill finish) are now available with DMG85 silver coating for the additional protection from dissimilar metal reactions. The #9-15 is available to be painted in standard DMI colors. Pre-drill required for steel panel installations.



Special Sizes and Special Washers

Sizes Washer Qty/Box Part#

#10 x 1-1/2" 16MM 2,500 DMI4HSS150

#10 x 1-1/2" 3/4" Flat 2,500 DMI4HSS15034

#14 x 1-1/2" 3/4" CUP1,000 DMIREPL14150SSA

#14 x 2-1/2" 3/4" CUP1,000 DMIREPL14250SSA

#14 x 2-1/2" 3/4" Flat 1,000 DMI4HHASS1425034

Specialty sizes are available in mill finish only.

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



#### #9 BI-METAL HEX & LOW PROFILE 304 STAINLESS STEEL - 40 YR WARRANTY

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. Available in hex head or low profile head with a T-25 drive. 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 CS.



Low Profile T-25 Drive Available Sizes Qty/Box Part# #9 x 1" 3,000 DMI21119934 #9 x 1-1/2" 2.500 DMI21124180 #9 x 2" 2.000 DMI21119937 #9 x 3" 1,000 DMI21119938



1/4" Hex Drive		
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
#12 x 1" SD#1 Stitch	n 500	DMI21123164

#### **FULL 304 STAINLESS STEEL TAPPING FASTENERS**

Full 304 Stainless Steel Tapping Fasteners available with assembled sealing washers. These fasteners will have a zinc plating or wax as the final coat for lubricity. Most sizes do not come bagged and have a hex head (not a HWH). Type A for installation into wood or predrilled metal .015 to.05" thick. Type B for installation into metal of .050" to .200" pre-punched or predrilled pilot holes.

Type A Sizes	Qty/Box	Part#
#14 x 1"	2,500	DMI2790397
#14 x 1-1/2"	2,500	DMI2790446
#14 x 2-1/2"	1,000 DI	MI4HHASS1425
#14 x 6"	250	DMI2E0840HP
#17 x 1"	2,000	DMI2E1980KP
	#14 x 1" #14 x 1-1/2" #14 x 2-1/2" #14 x 6"	#14 x 1" 2,500 #14 x 1-1/2" 2,500 #14 x 2-1/2" 1,000 DI #14 x 6" 250

Additional A & B lengths available by special order.



Part # on box may vary

#### #9-15 WOODZAC™

The Original WoodZAC is back by popular demand to exactly match product control approvals that call for a "#9 WoodZAC". The #9 has the same long life capped alloy (ZAC) cupped head with lifetime limited warranty as the standard #10 Woodzac. Single lead thread, sharp point type A shank with zinc plating. Mill finish 250/bag.

#### #10-16 WOODZAC™

The WoodZac has over 20 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.

#### #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. Our suggested long life fastener for 3/4" rib metal roofing panel installation into OSB.



Available Sizes	Qty/Box	Part#
#9 x 1-1/2"	2,000	DMIWZ915112N
#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



	Available Sizes	Qty/Box	Part#
	#12 x 3/4"SP Stitch	2,500	DMI2A1705FLF
d	#12 x 1"	2,500	DMI2A1807FCF
١	#12 x 1-1/2"	2,000	DMI2A1842FCF
	#12 x 2"	1,500	DMI2A1852FCF
	#12 x 2-1/2"	1,000	DMI2A1857FCF
2	#12 x 3"	1,000	DMI2A1882FCF

Pull out

Substrate

2" x 4" Pine

1/2" Plywood

19/32 OSB

Pull out Ultimate

Value #10/#12

727/874 lbs

324/384 lbs

258/458 lbs

DMI2S4591FLF

DMI2X4646FLF

DMI2X4731FLF



#### 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 1,500 DMI2A8045LFF #17 x 1" #17 x 1-1/2" 1,000 DMI2A8066LFF

Qty/Box

2 500

2.000

1,500

**Point** 

SD3

#12-24 ZAC SD5 Values: Pullout values for #12-24 SD5

Tensile: 3450 Forsional: 100 in lbs Shear 2420



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



Sizes

#12x 1"

#12 x 1-1/4" SD3

#12 x 1-1/2" SD3

#12 & 14 ZAC™ SELF DRILL - LONGLIFE - MTM Metal to Metal	
Self drilling metal to metal fasteners with ZAC™ lifetime warranty lo	nglife
head for superior corrosion protection. Thick E.P.D.M. seal washers	and
galvanized shank plating. 5/16" or 3/8" drive depending on size. 1/4	I-14 x 7/8"
SD1 for panel to panel stitch up to 18 gauge. Packaged 250 pcs/ba	g.





Draciaion formed solf drilling point for motal to motal
Precision forged self drilling point for metal to metal.
0 0,
Places are chart below for drill point colection

SD1 .030 -.060" SD2 .050" - .150" SD3 .050" - .210" SD5 .075 - .500"

Pull Over Lbs Ult #12	Pull out #12-14 Steel Lbs Ult	Pull out #14 S2 Steel Lbs Ult Pull out #14 Stitch		#12-14 Values
22ga :1647	12ga : 1524	12ga : 2088	22 ga: 379	Shear: 2050
24ga: 1310	14 ga : 901	14 ga : 1312	24 ga: 304	Tensile: 2900
26ga: 794	16 ga : 665	16 ga : 903	26 ga: 204	Torsional: 92 in-lbs

#12 x 1-1/2	2" SD5	1.500	DMI2S4742FLF
#12 x 2"	SD3	1.000	DMI2S4761FLF
#12 x 2-1/2	2" SD3	1,000	DMI2S3401FLF
#12 x 3"	SD3	750	DMI2S4951FLF
#14 x 1-1/4	I" SD3	2,000	DMI2S5211FM
#14 x 1-1/2	2" SD2	2,000	DMI2S5287FM
#14x7/8"St	itch SD	1 2,000	DMI2S5031FMF

exceeds tensile values of 3450 lbs ult when drilled into 3/16", 1/4" or 1/2" steel substrates 12 ga substrate yields 1378 lbs ult.

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

Originally designed as a termination bar fastener that can be backed out, the ZAC anchor has become the go to screw for metal panel to masonry fastening. Threads into wood, masonry, concrete and light gauge metal. The ZAC™ cap is a lifetime warranted zinc alloy that is designed to never rust. ZAC anchor can be removed and re-engaged in masonry for roof repairs without damage to the roof system. Shank is coated with black e-coating for corrosion protection.

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

<u>Sizes</u> Qty/Box Part# DMI2N7305FM999C 1-3/81.000 Available painted by special order.

7/32" Pre-drill required for masonry/concrete.

3/8" AFH head



2

# REPLACEMENT FASTENERS

#### 304 STAINLESS STEEL - PREMIUM REPLACEMENT FASTENER #14

The combination of full 304 Stainless Steel with the DMIG85 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)

<u>Sizes</u> Washer <u>Qty/Box</u> <u>Part#</u>
#14 x 1-1/2" 3/4" TPB 1,000 DMIREPL14150SSB
#14 x 2-1/2" 3/4" TPB 1,000 DMIREPL14250SSB



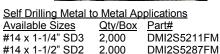
#### ZAC™ TAPPER PREMIUM QUALITY REPLACEMENT FASTENER - #14 & #17

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 A	pplications	Type A /AB
Available Sizes	Qty/Box	Part#
#14 x 1"	2,000	DMI2A4395FMF
#14 x 1-1/4" AB S0	O 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





#### 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. Mill finish silver only. Packaged 250 pcs / bag.



 Wood Substrate
 Qty/Box
 Part#

 #12 x 1-1/2"
 2,000
 DMI4SSC12150M

 #12 x 2-1/2"
 1,000
 DMI4SSC12250M

 250 pieces per bag
 Stitch Replacement
 Qty/Box
 Part#

 #17 x 1"
 \*\*
 1,500
 DMI1180225

\*\* 1,500 \*\* 50 pieces per bag



 Metal to Metal up to 6 ga
 Qty/Box

 #14 x 1-1/4"
 1,500

 250/bag Part#
 DMI4SSCSD314125M

# 4.00

#### **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 #14 x 1" #14 x 1-1/2" #14 x 2" #14 x 2-1/2" #14 x 3" #17 x 1" MaxiS #17 x 1-1/2" BS -S 343 x 7/8" Torx Y7	,	Part# DMI2V3321GBF DMI2V3438GBF DMI2V3531GBF DMI2A3597GBF DMI2A3626GBF DMI1063053 DMI2A6060KJ DMI21305074
#17 x 1-1/2" BS –S .343 x 7/8" Torx YZ (#21) .351 x 1" A/B	1,000	DMI2A6060KJ DMI21305074 DMI8A357TZ

<u>Self Drill Siz</u>	zes	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

≥

# METAL TO WOOD SPECIALTY FASTENERS

#### INTERIOR LINER PANEL & CLADDING SCREWS

3 choices in non-catch low profile head fasteners designed for the installation of white interior liner panels to wood substrates.

**LP Woodgrip™** without washer painted white. EG galv shank and TP-17 point T-25 star driver installation,250/bag.

Reveal and Allura 304 Stainless Steel Cladding screw with no washer, head painted white. T-20 star driver installation, sharp point with no washer. Specified for James Hardie Reveal system, Specified for Tlycem Allura system to wood substrates.

**Panclip LP** White, Panclip #2 sq drive pancake head with full coat DMG85 White 1000 hr tested coating. TP-17 point and low profile head. Popular for PVC liner panel to wood installations as well as window, window buck, and standing seam panel clip installations. 250 / bag



LP Woodgrip™	White001 Head Zinc Plated			
T-25 Tx White	Qty/Box	Part#		
#10 x 1"	3,000	DMI2A0308001F		
#10 x 1-1/2"	2,500	DMI2A0412001F		



304 Stainless Steel White 014 Head				
SS T-20 Tx White	Qty/Box	Part#		
#10 x 1-1/8"	250	DMI21471979		
#10 x 1-1/2"	250	DMI21025119		
#10-12 x 1-3/4"	250	DMI20698813		
#10-12 x 2-3/8"	250	DMI20055443		
Available to be painted in other colors or				
available primed to paint.				



Panclip LP White Full Coat, #2 SQ				
SQ #2 White 001	Qty/Box Part#			
#10 x 1"	5,000	DMIPD1010TW001		
#10 x 1-1/2"	2,500	DMIPD1015TW001		
#10 x 2"	2,000	DMIPD1020TW001		
#10 x 2-1/2"	2,000	DMIPD1025TW001		
#10 x 3"	1,500	DMIPD1030TW001		

#### 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. 1/4" HWH drive packaged 250/bag (053) or bulk full cartons (000). Colors available to complement stone coated metal roofing panels. Colors are painted to order (min order may apply and 2 week lead).



	Pull out Pine: #9 2" x 4"	Pull out Steel #9		
	1-1/2": 872	26ga:171		
	1" : 571	22ga:329		
•	1/4" HWH TP-17 NW			

# **ZIP SCREW NO WASHER HWH**Commonly used in gutter and side-

wall stitch applications.

1 6		May Com	
	2		
	100 M	11/10	

#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	

#### #9 Steel Coated Sharp Point 1/4" HWH

Available Sizes	Qty/box	Part#			
#9 x 1-1/2"	2,500	DMI1272053	#10 410 Stainless	s Steel 1/4" H	HWH TP-17 NW
#9 x 2"	3,000	DMI1273000	410 SS Sizes	Qty/Box	Part#
#9 x 2-1/2"	1,500	DMI1275000	#10 x 2"	2,000	DMI2GO205F
#9 x 3"	1,500	DMI1276000	#10 x 2-1/2"	1,500	DMI2GO210F

#### 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



Available Sizes Qty/Box Part#
1-1/4" SMSST3(xxx)

Midwest service center stocks 20 colors of this fastener ready to ship.

#### #10 ECLIPSE LOW PROFILE

Similar application as standard hex head woodscrew type fasteners with a lower profile for improved installation appearance when installed in the panel flat. A low profile T-25 drive head, zinc plating and E.P.D.M. sealing washer come standard on this fastener. Allow 2-3 week lead time.



Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DMI3EW1010F
#10 x 1-1/2"	2,500	DMI3EW1015F
#10 x 2"	2,000	DMI3EW1020F
#10 x 2-1/2"	1,500	DMI3EW1025F
#10 x 3"	1,000	DMI3EW1030F

# #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 the is 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.



Available Sizes	Qty/Box	Part#
#12 x 3-3/4"	1,000	DMI3DSF12334DP1WWN
#12 x 4-1/2"	1,000	DMI3DSF12412DP1WWM
#12 x 5" (sp order)	1,000	DMI3DSF12500DP1WWN
#12 x 6" (sp order)	1,000	DMI3DSF12600DP1WWN
#12 x 7" (sp order)	1,000	DMI3DSF12700DP1WWN
#12 x 8" (sp order)	1,000	DMI3DSF12800DP1WWM
Standard items hav	e a silver	painted head with a black E

Standard items have a silver painted head with a black E coated shank. 5" through 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.



#### 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 for order in full box quantities only. Mill finish 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	2" SD3	3,000	DMI4HWKZ12112
#14 x 1"	SD3	3,000	DMI4HWKZ14100
#14 x 1-1/4	1" SD3	2,000	DMI4HWKZ14114
#14 x 2"	SD3	1,000	DMI4HWKZ14200

Heavy Ga	Applic	ations 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

			00	9	,			
Hex Head (HV	VH) Li	ght to N	<u> ledium Gauge</u>	Hex Head (HW	/H) He	eavv Ga	uae up	to .500"
<u>Size</u>	Point	Qty/Bo	<u>x Part#</u>	Size				
#8-16 x 3/4"	SD2	10,000	B DMISDNHC834	#12-24 x 1-1/4				
#10-16 x 3/4"	SD3	5,000	DMI2793362	#12-24 x 1-1/2		,		
#12-14 x 1"	SD3	2,500	DMI2794234	#12-24 x 2"		2.000		
#12-14 x 1-1/4	4"SD3	2,500	DMI2795053	1/4-20 x 3"		,		356393
#12-14 x 1-1/2	2"SD3	2,500	DMI2796234	1/4-20 x 4"		,		356395
#12-14 x 2"	SD3	2,000	DMI2796909	1/4-20 x 5"		,		356396
1/4-14 x 7/8"	SD1	2,500	DMI2797805 Stitch	1/4-20 x 6"				356398
1/4-14 x 1"	SD3	2.500	DMI2798553	1/4-20 x 7"				356399
1/4-14 x 1-1/4	"SD3	2.000	DMI2798810	1/4-20 x 7 1/4-20 x 8"				356400
1/4-14 x 1-1/2	"SD3	2.000	DMI2798973	1/4-20 X 0	CDS	500 D	DIVITE	000400
1//_1/ v 3" D	SD3	1 000 0	MIASDNHC14300B	< PatroDrill with	1/2" ப	nthraad	hau ha	er head t



1/4-14 x 3" R SD3 1,000 DMI4SDNHC14300R < RetroDrill with 1/2" unthreaded under head to attached hat channel without panel jacking

# TEKS Brand FM, UL & ICC Approved MetalDeck 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.

<u> 3126</u>	oni Q	ty/DUX	<u>rail#</u>
#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 t	to deck	stitch/lap.

Point Oty/Roy Part#



#### 410 STAINLESS STEEL SD

These self drilling fasteners are made of 410 martensitic stainless steel fully coated for corrosion resistance. TEK3 drills steel up to 8ga. No warranty Bulk.

Size	Point Qty/Box	Part#
#8-18 x 1/2"	TEK2 10,000	DMI1897000
#12-14 x 3/4"	TEK3 5,000	DMI1834000
#12-14 x 1"	TEK3 2,500	DMI1835000
#12-14 x 1-1/2	" TEK3 2,000	DMI1837000
1/4-14 x 1"	TEK3 2,500	DMI1843000



#### 304 STAINLESS STEEL BI-METALSD

Our premium self drilling fastener made of 300 series stainless steel with a fused/welded carbon steel drill point. Ultimate drill performance of CS and the protection of 304 stainless steel backed up by 25 year limited warranty. Can be used with aluminum or steel.

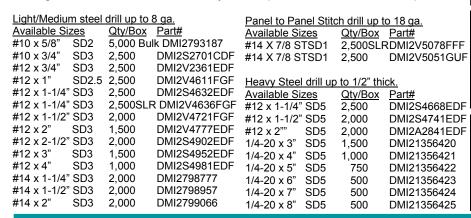
Made in Czechoslovakia.

Size F	oint C	ty/Box	Part#
#12-14 x 1-1/4"	SD3 1	1,000	DMI21134304
#12-14 x 1-1/2"	SD3 1	1,000	DMI21133976
#12-14 x 2-1/8"	SD3 1	1,000	DMI21154325
#12-24 x 1-9/16	" SD5	500	DMI20770786
Coming soon ne	ew 1/4	" (#14	diameter sizes)
1/4-14 x 1"	SD3	Call	DMI21518316
1/4-14 x 1-1/2"	SD3	Call	DMI21518317
1/4-14 x 2"	SD3	Call	DMI21518318
1/4-20 x 1"	SD4	Call	DMI21518321
1/4-20 x 1-1/2"	SD4	Call	DMI21518322
1/4-20 x 2"	SD5	Call	DMI21518319
1/4-20 x 4"	SD5	Call	DMI21518320



#### #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<sup>TM</sup> 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<sup>TM</sup> SELF DRILL METAL TO STEEL- MTM Designed for installation into heavy steel up to 1/2" thick, bulk, zinc plated.





Pull out (12-14) Lbs Ultimate	Buy American B.A.P: YES	MILL
12ga:1539	Shear: 2050	34
14ga:1010	Tensile: 2900	1
16ga:724	Torsional: 92 inlbs	

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



#### 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 precision drill points and DMG85 plating and coating system for corrosion protection on mill finish fasteners.

Drill up to 8	ga	Qty/Box	<u>Part#</u>	
#12 x 1"	SD3	2,000	DMI2S4	530F
#12 x 1-1/4	" SD3	2,500 [	DMI4SSCSD3	125M
#12 x 1-1/2	" SD2	1,500	DMI2S46	390F
#14 X 1-1/4	"SD3	1 500 F	MI4SSCSD3	14125N/

<u>Heavy Steel drill up to 1/2" thick.</u>

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

#12-24 x 2" SD5 1,000 DMI1163000

 Panel to Panel Stitch drill up to 18 ga.

 Available Sizes
 Qty/Box
 Part#

 #14 x 7/8" SD1
 2,500 DMI4SSCSD114078M

 #14 x 1-1/8" SD1
 2,000
 DMI1175153

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

<u>Part#</u>
DMI1172000
DMI1171200
DMI1172200



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

#### 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 c	ıa_	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 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

Panel to Panel Stitch drill up to 18 ga.

Available Sizes Qty/Box Part#
#14x7/8"Stitch SD1 2,000 DMI2S5031FMF

 Heavy Steel drill up to 1/2" thick.

 Available Sizes
 Qty/Box
 Part#

 #12 x1-1/2" SD5
 1,500 DMI2S4742FLF









#### 410 STAINLESS STEEL SELF DRILLING SCREWS

Full 410 Stainless steel self drilling fastener with 304SS/EPDM bonded sealing washers. Fully coated parts (00 parts) have SD3 points to drill and tap metal up to 8 gauge. Please note that 410 stainless steel is not corrosion proof and is magnetic. 000 parts have a silver coating for corrosion protection. No warranty.

Pull out (12-14) Lbs Ultimate	
12ga:1631	Shear: 2000
14ga: 1063	Tensile: 2778
16ga: 692	Torsi 92 inlbs

Not paintable and full carton sales only				
Coated Size		Qty/Box	Part#	
#12x 1"	SD3	2,500	DMI1853000	
#12 x 1-1/2	' SD3	2,000	DMI1854000	
#12 x 2"	SD3	1,500	DMI1860000	
#14 x 1"	SD3	2,500	DMI1857000	
#14 x 1-1/2	' SD3	1,000	DMI1862000	
#14 x 3"	SD3	500	DMI1892000	

Paintable and bagged 250/bag **Uncoated Sizes** Qty/Box #12 x 1-1/4" SD3 2,500 DMI2516432 #14 x 7/8" SD1 Stitch 2500 DMI27911282 Ship from PA warehouse only.

> Pull out (12-14) Lbs Ultimate

12ga:1399



#### 304 STAINLESS STEEL BI-METAL SELF DRILL

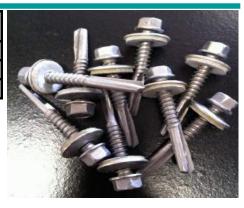
If you are looking for the highest in corrosion resistance in a self drilling screw look no further. The fused Bi-Metal self drilling point allows you to achieve the corrosion resistance of 304 stainless steel without having to pre-drill your fastener. Head and shank of the screw is 304 series stainless steel.

A 25 year warranty against red rust on head and body of screw is available. This fastener has a 5/16 HWH drive, LSC spring clip drivers are suggested. Look for additional sizes to be available inlate 2017.

ut	14ga: 795		Tensile: 3150
uı	16ga: 582		Torsi 70 inlbs
SD3 SD3		D۱	<u>irt#</u> ЛІ21122767 ЛІ21133684

Shear: 2140

Bi-Metal Sizes		Qty/Box	Part#
#12 x 1-1/4" S	SD3	500	DMI21122767
#12 x 2-1/8" S	SD3	250	DMI21133684
#12 x 1-9/16" S	SD5	500	DMI20770785
#12 x 1" Stitch	SD1	250	DMI21123164
All above	packa	aged 250/l	oag or bulk.



# CARPORT & PORTABLE BUILDING ASTENERS / ACCESSORIES

#### **ECONO CARPORT SCREW**

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 per pallet.

Qty/Box Part# DMI4HWKZ12034WZP #12-14 x 3/4" 4000



## WEDGE ANCHOR BOLTS

Used for anchoring points in concrete slab construction. Wedge anchor bolts with zinc plating. Assembled with nut and washer. High quality import.

Available Sizes 1/2" x 5-1/2"

Qty/Box Part# DMI4A12512Z



#### TRANSLUCENT RIDGECAP

Here is a solution for your customers who do not want to run power to their shed / portable building yet would like some light to better see the contents of the building. This polycarbonate ridge cap will allow the transmittance of natural light into your buildings at the ridge. This product is durable and has a 10 year warranty. It can be used in combination with Razorback Ridgevent to provide light and ventilation in shed, metal building or pole barn applications. Clear allows 90% light transmission and white allows 45% light transmission.



Standard Sizes 10'6" x 23.5" Clear DMPR110016C 10'6" x 23.5" White DMPR110041W

Also available in custom lengths on orders of 200 pieces+

#### SIDEWALL UNWASHERED SCREW Commonly used in sidewall paneling

to wood or stitch applications.



#8ZIP Screws Sharp Point 1/4" HWH Qty/Box Part# Size Color White 100/12500 DMI4812HZPW #8 x 1/2" 100/12500 DMI4812HZBN Brown #8 x 3/4" 10,000 DMI4834HZSIL Silver #8 x 1-1/2"Silver 5.000 DMI48150HZSIL

# STRUCTURAL HARDWARE & METAL BUILDING ACCESSORIES

#### A325 STRUCTURAL HEX BOLTS AND NUTS

A 325 Structural bolts for metal building construction. Standard A325 bolts and nuts are plain black, import. Zinc or HDG galvanized bolts available by special order.

#### A325 Hex Bolt Plain

Heavy Hex Nut 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









 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

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

#### **ECONO CARPORT SCREW**

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 per pallet.

Size Qty/Box 4000

Part# DMI4HWKZ12034WZP



#### WEDGE SLEEVE ANCHORS



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

#### **WEDGE ANCHOR BOLTS**

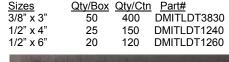
Used for anchoring points in concrete slab construction. Wedge anchor bolts with zinc plating. Assembled with nut and washer. High quality import.



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

#### LDT TAPCON™, LARGE DIAMETER TAPCON™

Finished head, removable, self-threading anchors popular for securing pallet racking, cages and other fixtures to concrete. The LDT anchor installs in less than half the time of wedge anchors or adhesive anchors and offers superior holding performance over wedge anchors. Made in the U.S.A. Single piece design, no nut and washer, fully coated or zinc plated. Many other sizes available by special order.





#### **CABLE BRACING KITS**

Structural reinforcement cable bracing kits. Kits come complete with welded eyebolt, nut, hillside washer, and flat washer. Most kits, plated or coated.



Available Sizes	Qty/Box	<u>Part#</u>
1/2" x 8"	50	DMI3CC128ZP
5/8" x 8"	50	DMI6CC588ZP
3/4" x 8"	25	DMI3CC349XX
1" x 8"	25	DMI3CC109XX

#### BRACE-GRIP™ CABLE GRIP DEAD ENDS

Develops 100 percent or more of the published rated breaking strength of the strand for which it was designed.

- Lighter, easier to handle Stranded steel cable offers greater tensile strength then an equivalent sized threaded rod Reduces costs by cutting installation time
- Eliminates the need for costly machinery Easily applied no special tools needed No cutting or preparation



1 X O		Diviloco i con
<u>Available Sizes</u> 1/4" 5/16" 3/8"	<u>Qty/Box</u> 50 50 50	Part# DMI5BGS14 DMI5BGS516 DMI5BGS38
1/2"	25	DMI5BGS12

# 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, and against damage 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 and 1.5mm Mega 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 to 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.

#### 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 protection that provides protection throughout the panel. This process is different than some competitors products that use 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 off of 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 page33)









# 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, here is where 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.

ECONO	0.8mm
COMMERCIAL	1.0mm
MEGA HD	1.5mm

0.8mm Economy Grade

Length

MR9 Solar Gray 12', Call for selection

MR9 Soft White 12", Call for selection PBU Opal/White 12' \*Special Order

MR9 Opal/White 8', 10', 12', 14'

Profile Color

Clear

MR9

Quick Ship American Made Polycarbonate Panels

8', 10', 12', 16', 24'

DMI offers 3 grades and thicknesses. Thicker is better and we offer a 25% or 93% upgrade to the 0.8mm competition.

90%

45% 35%

85%

45%

WHSE

2.7

2,7

7 7 Expected +/- 5%

**Light Transmission** 

# 10/10 Warranty

Net Coverage

Overal

Pitch /

On Center

Depth /

RHeight

	38"	36"	9"	.75"	
3/4"  36" coverage width  9"  38" overall width					
MR12	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	
FBC,TDI	38"	36"	12"	1.25"	
36" coverage width 12"					
5V	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	

1-1/4"	~~~	38" overall width —	12"	~	
5V	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight	
	26"	24"	12"	0.5"	
24" Coverage					

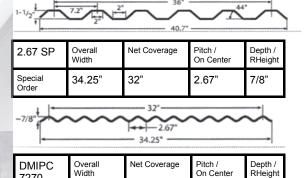
<b>~</b> _		<b>^</b>		1/2*
7.2 MR	Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
Special	40 7"	36"	7 2"	1 5"

# 1.0mm Commercial Grade

Quick Ship American Made Polycarbonate Panels				Expected +/- 5%	
<b>Profile</b>	Color	Length	WHSE	Part#	<b>Light Transmission</b>
MR9	Clear	12'	1,2	DMP341MSCL12	90% FBC#
MR9	White	12'	1,2	DMP341MSWT12	45% TBC#
MR12	Clear	12'	1,2	DMPR1MSCL12	90% FL11238.1
MR12	White	12'	1,2	DMPR1MSWT12	45% FL11238.1
MR12	Bronze	12'	1,7	DMPR1MSGR12	35% FL11238.1
5V	White	10'	1	DMP51M5VWT10	45%
2.67 SP	Clear	12'	7	DMP10925312C	90%
2.67 SP	White	12'	7	DMP10924912W	90%
7.2 MR	Clear	12'	7	DMP72MR12C	90%
7.2 MR	White	12'	7	DMP72MR12W	45%
7270	Clear	12'	1	DMIPC727012C	90%

1	.5mm	<b>MEGA HD</b>	Commercial	Grade
_				

Quick Ship American Made Polycarbonate Panels					Expected +/- 5%
<b>Profile</b>	Color	Length	WHSE	Part#	Light Transmission
MR9	Clear	12'	2	DMPCMR9MC12	90% FBC#
MR9	White	12'	2	DMPCMR9MW12	45%
MR12	Clear	12'	1	DMPCMR12MC12	90% FL11238.2
MR12	White	12'	1,2	DMPCMR12MW12	2 45% FL11238.2



	304.8	
_		38.1
	1011.7 (39.8")	Ţ

12"

1.5

36'

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 on request, expect order minimums and required deposits. 6. All fastening points must be predrilled 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.

7270

39.8"



#### 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

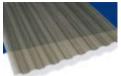
- Canopies
- Awnings
- Walkway Covers
- Greenhouses
- Pool Enclosures
- Animal Shelters
- Patio Covers Tool Sheds



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)



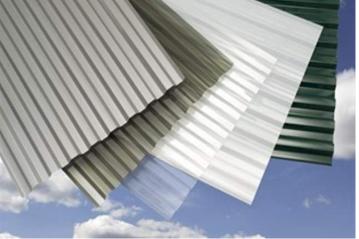
#10 x 2" WoodZip 250/b



Vert Closure 2' (6/bag)







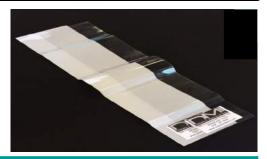


#### TRANSLUCENT POLYCARBONATE RIDGECAP

Innovative translucent polycarbonate ridge cap used to let natural light into buildings at the ridge. This product is durable and has a 10 year warranty. It can be used with Razorback Ridgevent to provide light and ventilation in shed, metal building or pole barn applications.

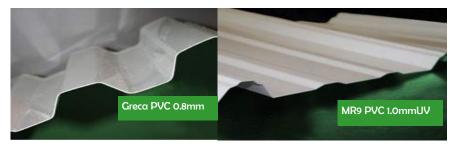
Clear allows 90% light transmission and white allows 45% light transmission.

<u>Standard Sizes</u> <u>Part#</u> 10'6" x 23.5" Clear DMPR110016C 10'6" x 23.5" White DMPR110041W Bronze is available by special order S.O Whse 7 Order Min 10'6" x 23.5" Bronze 200 pcs/pallet



# **DMI** PUC LINER PANELS

Owners of agricultural and light industrial buildings regularly choose the virtually indestructible PVC Panel for its remarkable durability, ease of installation, and outstanding versatility. Lightweight corrugated panels are easy to handle and require no special equipment for installation. PVC can be cut using basic woodworking tools and is easy to clean with conventional spray equipment. Corrugated PVC Liner Panels are strong, high-impact panels that naturally resist chemicals. Corrugated PVC Panels are designed for the most demanding applications. DMI 1mm PVC panels are backed by a 10 year factory limited warranty, and 0.8mm PVC panels are backed by a 5 year limited warranty. Both profiles net a 36" coverage and UV protection is available on the Premium MR9 1.0mm thick 10 year panels.





DMI MW Region Stock			
Available Color	Length	<b>UV Protection</b>	
MR9 White 1.0mm	12'2"	YES	
MR9 White 1.0mm	16'4"	YES	
MR9 White 1.0mm	20'4"	YES	
MR9 Econo White 0.8mm	20'4"	NO	
Greca White 0.8mm	12'2"	NO	
Greca White 0.8mm	16'4"	NO	
Greca White 0.8mm	20'4"	NO	

#### **PVC TRIM**

PVC trim profiles are available to make your installation effortless and improve the look of the finished interior walls and ceilings.

Available Color
J-Trim White
Inside Corner Trim White
10'

#### I-2 INDUSTRIAL PVC PANELS

Industrial-2 PVC Siding, Roofing and Louver Panels are solid, heavy gauge Polyvinyl Chloride (PVC) extruded sheets that maintain color and structural integrity under the toughest weather conditions and physical abuse. Industrial-2 PVC is Factory Mutual Approved for unlimited height use, without the need for sprinkler protections, and offers a non-combustible flame spread rating of 12. Industrial-2 PVC also performs exceptionally in resisting most corrosive conditions from organic and inorganic chemical fumes and liquids. Industrial-2 PVC is completely UV resistant and will not yellow, and will block out harmful UV radiation.

#### Industrial Grade / Profile Selection

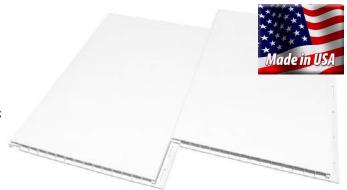
4.2 Corr	Configuration Detail	Width 42"	Lengths Up To 38'	Thickness 3/32" 1/8" 3/16*
2.67 x 7/8 C	257 716	40*	38'	3/32*
DMI R5	e Tire	40-1/4"	38'	3/32*
7.2 Corr	12 12	47-7/8"	38'	1/8"
GRECA	3	26" or 38"	Std lengths to 20'4"	1/32*



# FLAT CORROSION RESISTANT PVC AND POLYCARBONATE PANELS

#### **DURACLAD INTERLOCKING PVC LINER PANEL**

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



#### **MAIN BENEFITS**

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

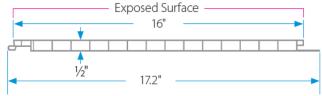
#### **APPLICATIONS**

- Dairy, Hog, and Poultry Farms
- Car & Truck
   Washes
- Fisheries
- Salt StorageFertilizer
- Factories & industrial Buildings
- industrial Buildings

  Barns
- Storage

  Workshops
- Food Processing
- Kennels
- Meat Packing
- Marinas
- Chemical Processing Plants
- Refrigerated
   Warehouses
- Laboratories
- Laundromats

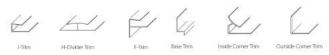
# PANEL PROFILE



#### PANEL SELECTION

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

#### ACCESSORY SELECTION



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

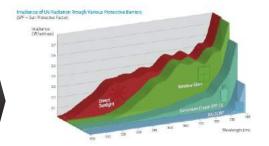


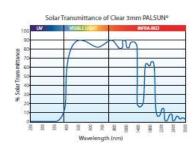


LINER PANEL TO WOOD - #10 PANCLIP LP Available in 1",1-1/2", 2", 2-1/2" and 3" lengths for installation in to wood substrate. Also available in stainless steel or self drilling for applications to metal substrate.

#### PALSUN FLAT SOLID POLYCARBONATE SHEET

PALSUN combines a unique variety of features, combining strength, transparency, low weight, flexibility, durability, thermal and fire resistance. This highly versatile sheet can be applied to virtually any roofing and glazing requirement of designers and architects. PALSUN can also be machined and formed into a wide variety of tough and durable fabrications. PALSUN is 200 times stronger than glass and is less than half the weight of glass. Excellent impact resistance, impervious to hammer or stone blows, and is ideal for use in areas exposed to vandalism and impacts from hail. Excellent UV protection. All PALSUN is a special order product. Find out more about the product at www.directmetalsinc.com.









## **Polycarbonate Panel Accessories**





#### POLYCARBONATE PANEL TO STEEL FBC FASTENER

Oversized #14 fasteners with an oversized 1.125" diameter washer. This fastener is for installation of polycarbonate 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 750 DMI3PC112LW
250 PIECES PER BAG
or by the piece



#### POLYCARBONATE PANEL TO STEEL STAINLESS STEEL 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



#### POLYCARBONATE PANEL TO STEEL PANEL FBC FASTENER

#14 x 7/8" Stitch SD#1 fasteners with an oversized 1.125" diameter washer. This fastener is for installation of polycarbonate panels to light gauge metal panel overlaps up to 18 ga. Pre-drill of polycarbonate panel required.

 Available Sizes
 Qty/Box
 Part#

 1/4-14 x 7/8" SD1
 750
 DMI3PC078LW

 250 PIECES PER BAG
 or by the piece



# POLYCARBONATE 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#

 3/8" X 7/8"
 Each
 DMI23810PG

 1/4" x 1"
 2500
 DMI210F100NWESN



#### POLYCARBONATE PANEL TO WOOD STAINLESS STEEL 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 1-1/2" TPA 3/4C
 1,000 DMIREPL14150SSA

 14 x 2-1/2" TPA 3/4C
 1,000 DMIREPL14250SSA

 250 PIECES PER BAG



#### ECONO POLYCARBONATE PANEL TO WOOD FASTENER

Stainless Steel 304 no red rust construction. Includes 3/4" diameter stainless steel sealing washer to cover required predrill of polycarbonate panel. This fastener has not been approved by the factory and may void your poly warranty. However it is an economical alternative to the approved fastener above. Pre-drill of polycarbonate panel required.

 Available Sizes
 Qty/Box
 Part#

 #10 x 1-1/2" Mill
 2,500
 DMI4HSS150

 250 PIECES PER BAG



#### 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 CLEAR 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 30 DMSM5731C

## **PVC Liner Panel Accessories**



#### #10 PANCLIP LP WHITE LINER PANEL TO WOOD FASTENER

Panclip #2 square drive pancake head with full coat DMG85 1000 hr tested white coating. Panclip LP features a TP-17 point and low profile head. Clearance holes in PVC Panels may be required for approved installations.

Available Sizes	Qty/Box	Part#
#10 x 1"	5,000	DMIPD1010TW001
#10 x 1-1/2"	2,500	DMIPD1015TW001
#10 x 2"	2,000	DMIPD1020TW001
#10 x 2-1/2"	2,000	DMIPD1025TW001
#10 x 3"	1,500	DMIPD1030TW001

## INDUSTRIAL PVC Panel Accessories



#### #14 STAINLESS STEEL TAPPING FASTENERS

Full 304 Stainless Steel construction with 3/4" diameter x 1/8" thick neoprene/SS bonded washer. 3/8" Hex drive available in Type A for light gauge and wood substrate applications and Type B for medium to heavy steel substrates (pre-drill required)

Available Sizes Qty/Box
14 x 2-1/2" TPA 1,000 DMI4HHASS1425034
14 x 2-1/2" TPB 1,000 DMI4HHBSS1425034
250 PIECES PER BAG



**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, preengineered 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. 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

#### 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

#### 

 Available sizes
 Part#

 4' x 125' SQ Edge
 DR252048125

 6' x 125' SQ Edge
 DR252072125

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

The silver/silver facing is ideal for applications where rFoil is concealed and the customer wants the highest thermal performance. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. 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

#### 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



Available Sizes Part#
4' x 125' SQ Edge DR221048125

Available Sizes 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 150' 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.





#### DMI rFOIL CONCRETE UNDERPAD

Direct Metals, Inc. rFoil Concrete Underpad is an outstanding reflective insulation and punctureresistant vapor barrier. It is composed of a double layer of high-strength polyethylene bubbles (up to 60 psi), sandwiched between one layer of metalized aluminum, and a layer of clear polyethylene.

Designed for insulating under concrete slabs, beneath concrete over-pours, edge-slabs and expansion joints. rFoil Concrete Underpad provides exceptional thermal value and a strong, permanent vapor and radon barrier. It is a cost-effective alternative to rigid insulation, and is always installed with the clear side facing upwards.

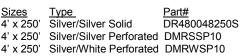
<u>Sizes</u> <u>Type</u> <u>Part#</u> 6' x 125' DBFC Underpad DR432072125



#### DMI RADIANT BARRIER SILVER

Radiant Barrier is used in new construction and retrofit of attic spaces. It greatly increases the effectiveness of existing attic insulation and pays for itself. Radiant Barrier is used as insulation against radiant heat transfer and can be used to its greatest advantage in instances where radiation is the predominant means of heat transfer. Radiant barrier is an excellent reflector of all long wave radiant heat that strikes it - reflecting up to 96% of all radiant heat. Radiant barrier will reradiate only 4% of heat in which it comes in close physical contact, compared with the approximate 90% re-radiation of ordinary building materials, at the same temperature.

Unrolls and cuts easily, Non-toxic & Non-carcinogenic, durable and flexible polyethylene, increases existing insulation performance, insect and bird resistant - allows for breathability, perforations prevent trapped moisture. Solid silver/silver product has been tested to the latest ASTM E84-08...C2599 mounting standard. RIMA certified # US-006-20 - Class 1 / Class A fire rating.

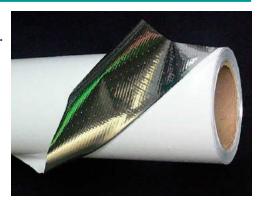




#### DMI RADIANT BARRIER - WHITE

Common applications: homes, post frame buildings, & metal buildings. Similar to our silver/silver above but designed for use in new or retrofit applications where it will be more likely to see the finished product. The white surface provides a finished look and helps brighten an interior area.

- Meets new ASTM E84 and E2599 fire code
- Clean, lightweight, very strong
- Non-toxic/non-carcinogenic
- Does not promote fungi growth
- Easy to install
- No nesting support for rodent or insects
- · Requires no maintenance
- Lightweight & strong



<u>Sizes</u> <u>Type</u> <u>Part#</u>
4' x 250' Silver/White Perforated DMRWSP10

# DMI INSULATION MOUNTING BEARING PLATES AND SCREWS

Screws and bearing plates for secure mounting of rFoil and insulations in retrofit applications. Also helpful in high wind areas such as perimeters of bay doors.

Bearing Plates
Silver 3" Round
White 3" Round
Screws for Plates
Wood attachment 1"
Steel purlin up to 6 ga

Part#
DMRSRP3I
DMRM3265
Part#
DMIPD10100WT
DMIXLP101780S3

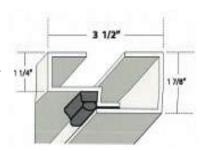






## ST26 Light Commercial Door 16ga Steel Frame

Features: Full 1-3/4" thick panel. Exclusive inner lock design puts frame on inside of door for quality commercial appearance. All 16ga steel frame - all steel skin, prehung 4-way universal swing. Frame has common header/threshold and nailing and non-nailing jambs and meets handicap specifications. White frame, white panel. 2-3/4" backset standard. **Stainless Steel** fixed-pin hinges. Nylon lockset insert designed to eliminate lockset loosening - no wood block to deteriorate or absorb moisture. Dual contact weather strip and attractive white 26 ga. door skin.



Availability: These doors ship from Midwest Service Center, not for sale in the Florida market.

Ready to ship: Part# DMST263068 Actual Size 38-5/8" x 80-5/8" Part# DMST263070 Actual Size 38-5/8" x 84-5/8" 3/0 x 6/8 Solid White Special order: 3/0 x 6/8 Solid White



**3100 Light Commercial Door Aluminum Frame**Direct Metals, Inc. offers these Florida Building Code Approved Entry Doors tested to +55.0/-66.7 psf pressures. Designed for steel, masonry and wood construction, these doors feature a beautiful white embossed skin. Easy and quick to install, built to last. Suggested rough opening 38-1/16" x 80-7/8".

- Pre-hung 4-way universal swing
- Extruded aluminum reblocks for lock
- All lites are aluminum framed and foamed in place Rolled edge door panel
- Pressure injected with 2.2 pounds of polyurethane foam per cubic foot
- Mounted to the frame by three 12-gauge steel zinc plated, 4-1/2" x 4" fixed pin hinges
- Standard doors are 3' wide x 6'8" Individually boxed for easy shipping and storage

These doors ship from Wisconsin, 10 doors per pallet. Availability : Ready to ship: 3/0 x 6/8 Solid White Part# DAJ31057 Special order: 3/0 x 6/8 9Lite Window Part# DAJ310679L

#### 3100 SERIES

- \* White 3/0 x 6/8
- \* Universal swing insulated door with alum jamb
- \* 28 Gauge embossed steel skin
- \* Woven polypropylene pile weather stripping





## AL26 Exterior Utility Doors Aluminum Frame

Features White 1-3/4" thick insulated panel with wrap-around design that gives a commercial look to panel. Pre-hung 4-way universal swing, with stainless steel fixed-pin hinges. Frame has common header/threshold and nailing and non-nailing jambs. White frame, white panel. 2-3/4" backset standard. Nylon lockset insert. Aluminum frame. 26 ga. door skin.

• 1-3/4" thick door panel

• R-12 insulation value

**Options** Windows. Dead bolt lockset. Door closer. Double door with astragal.

Nail flange - installed or packaged separately. 24ga. skins (AL24). Lock sets sold separately.

Availability: These doors ship from Midwest Service Center, not for sale in the Florida market.

3/0 x 6/8 Solid White Part# DMWTDR263068 Actual Size 37-5/16" x 81-1/8" Ready to ship:

# AL26U Exterior Utility Doors Aluminum Frame

Features All aluminum white pre-painted frame. Frame has common header/threshold and nailing flange standard, 2-3/4" backset standard. White 1-3/4" thick insulated panel with -around design that gives a commercial look to panel. This pre-hung universal swing door provides economy and durability, low maintenance (no painting) and easy installation. Fixed stainless steel pin hinges and a nylon lockset insert that eliminates lockset loosening. White 26ga. door skin. Lock sets sold separately.



Availability: These doors ship from Midwest Service Center, not for sale in the Florida market.

3/0 x 6/8 Solid White Part#DMWAL26U3068 Size: 36-13/16" x 80-5/8" Ready to ship:



#### DOOR KNOB LOCK SETS AND DOOR HARDWARE

Silver knob lockets and a variety of other door hardware and accessories available. Such as wind chains, closers, panic hardware, and lock pick quards. Lock set shown is a silver grade 2 lockset, keyed on exterior knob with twist lock on interior knob, keyed alike.

20 per case Part# DAJCCDNSKA



#### ROUND TRACK FOR SLIDING DOOR SYSTEMS Made in the U.S.A. -

DMI offers 14 gauge galvanized steel track systems that will provide years of smooth, easy gliding operation. Self-cleaning design constructed of corrosion resistant 14 gauge galvanized steel. 600-lb Capacity round track will provide years of smooth, easy gliding operation. The #11 Track allows single or double track runs with full keyway slots allowing for easy "knock on" application to mounting brackets in the field. A pictorial guide to door and track accessories is available at www.directmetalsinc.com/dm\_product\_category/doors/.

Standard Stock #11 Round Track

In Stock Lengths	Part#
8'	DMIW1108
10'	DMIW1110
12'	DMIW1112
16'	DMIW1116
20'	DMIW1120

Standard Stock #11 Track Accessories

Description	Part#	Qty/Box
Top Mount Flashing Bracket	11-AC	50
Side Mount Track Bracket	11-BC	50
Double Track Bracket	11-DB	10
Cover Support Bracket	11-CRB	20
Double Collar Track Bracket	11-DLB	10
Side/Face Flashing Bracket	11-1PC	50
Track Splice Collar	11-SC	10
End Blind Plug w/bolt	11-EB	50
Bolt Mount Package 1/per pk	11-BH	10

Most Popular Trolleys for DMI Track - Sold in Pairs

Description Part#

Black Plastic Delrin Wheel Ball Bearing Trolley, Single Offset 1/2" x 9" RBP303T Double Trolley Offset 1/2" x 9"BB BL DTRBP303T

White Delrin Wheel Ball Bearing Trolley,

Single Offset 1/2" x 9" WWRBP303T

Apron Trolley, Plastic wheel ball bearing,

4.5" x 3-1/2" for Wood Doors WRBP203L



Track and Door System ship from the Midwest Service Center in Indiana.





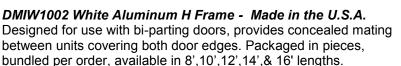
#### Sliding Door Accessories Part# Jamb Latch 7" w/snugger **DMIW600** Center Latch **DMIW610** Stav Roller **DMIW800** Door Pull Silver Zinc **DMIW503** Door Pull White DMIW503W Door Binder/Stop **DMIW540** Adj Door Guide/Stop White DMIW545 Chain Snugger **DMIW900**

View our website for pictures of door Accessories http://directmetalsinc.com/ dm\_product\_category/door-hardwareaccessories/

3-1/2" Sliding Door Systems available on request. Please ask your salesperson for details.

# 1-1/2" Sliding Door Systems

**DMIW1001** White Aluminum Quick Frame - Made in the U.S.A. Lumber fit for standard 2" x 4" or 2" x 6" and provides smooth, safe sides for door openings. Packaged in pieces, bundled per order, available in 8', 10', 12', 14', and 16' lengths.



**DMIW1003 White Aluminum Bottom Rail - Made in the U.S.A.** Mounts to bottom of door and accepts the #64 rail guide to firmly anchor and guide door along building during operation. Available in 8', 10', 12', 14', 16', 18', and 20' lengths.

**DMIW1005 White Aluminum Bottom Rail - Made in the U.S.A.** Mounts on face of wood bottom rail and provides a smooth surface for a stay roller. Available in 8',10',12',14',16',18', and 20'.

**DMIW2004** Galvanized Steel Girt - Made in the U.S.A. 20ga Galvanized steel (1-1/2" x 3-1/2" lock seamtube). Can be used in place of wood horizontal girts to eliminate warping, bowing, and cracking of door panels. Special order 6' up to 20'.











# BUILDING ACCESSORIES CUPOLAS & SNOWGUARDS

#### **Ornamental Cupolas**

If you're looking to add a touch of class to your beachside home or to establish a class look to your post frame structure or riding arena look no further. Ornamental cupolas can be installed as non venting and fully functional venting for your building. They are moulded in the USA using high density polyethylene in a variety of colors below.

Ornamental cupolas are lightweight, impact-resistant, will never rust or rot and are protected by a 10 year manufacturers warranty.



Model 220

DIMENSIONS: 22" x 22" Base x 34" Height\*, 28 sq. in. of vents

Model 320

DIMENSIONS: 30" x 30" Base x 51" Height\*, 46 sq. in. of vents

Model 420

DIMENSIONS: 42" x 42" Base x 62" Height\*, 66 sq. in. of vents

MODEL 220 is the most popular size and is great for mid-size buildings such as two-stall garages, small barns, and storage buildings. Its two-piece design allows you to choose a combination of roof and base colors. See the selections of colors below. MODEL 320 is the perfect two-piece size for large buildings such as barns, utility buildings, and larger garages. Cupolas provide adequate ventilation and create an attractive profile. MODEL 420 is the largest two-piece model and is the best choice for very large buildings such as stores, pole barns, and warehouses. A combination of cupola sizes can also be used.

#### **Color Selections**

A variety of popular color combinations are available.

Colors can be mixed and matched in any combination of roof and base color.



Light Grey













#### Weathervanes Options

Visit our website to see more options in weathervanes.



#### 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.

#### 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.



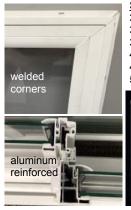


### 9900 SERIES HORIZONTAL SLIDING VINYL WINDOW

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

# Features include: High thermal performance 3/4" insulating glass Welded for strength and water tightness Reinforcement bars for added strength Removable window sash Integral pull for easy opening Available with or without brick mold Dual weather seal to reduce drafts and enhance energy efficiency

Code approval for Florida Building Code # FL 16686



Standard Sizes	Part#
35.5" x 23.5"	V000298930
35.5" x 35.5"	V000298942
35.5" x 35.5" w/J	V000303777
47.5" x 35.5"	V000298938
47.5" x 35.5" w/6 grid	V000299006
59.5" x 47.5"	V000298946

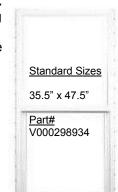


### 9750 SERIES SINGLE HUNG VINYL WINDOW - Made in the U.S.A.

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

### Features include:

- · High thermal performance
- 3/4" insulating glass
- Welded for strength and water tightness
- · Reinforcement bars for added strength
- Removable window sash
- Integral pull for easy opening. Available with or without brick mold.
- Dual weather seal to reduce drafts and enhance energy efficiency
- Code approval for Florida Building Code # FL 993-R11, approved in all states.





### PANCLIP WINDOW TO WOOD FASTENER

#10-9 with low profile pancake head for installing nail-fin windows into wood substrates. Special 1000 hour tested coating that exceeds Florida fastener corrosion resistance requirements.

TP-17 cutpoint and #2 Square Drive. 250 pcs / bag



Silver Parts #L16-0706.02

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



PANCLIP MTW - DMI WHITE Square#2 Drive Part# 1000hr Available Sizes Qty/Box TP17 5,000 DMIPD10100WT #10 x 1" #10 x 1-1/2" TP17 2,500 DMIPD10150WT DMIPD10200WT #10 x 2" TP17 2,000 #10 x 2-1/2" TP17 2,000 DMIPD10250WT TP17 1.500 DMIPD10300WT #10 x 3"

### WINDOW TAPCON™ WINDOW TO MASONRY FASTENER

Window installation anchor with 1/4" Miami-Dade approved shank and a recessed 3/16" head with a Phillips drive countersink head that cuts threads into concrete, brick, hollow block or wood. Recessed / trim head fits into window tracks designed for 3/16" Tapcons. Full coated White Ultrashield 1500 finish.



<u>Sizes</u> <u>Qty/Box</u> <u>Qty/Ctn</u> <u>Part#</u>
1/4" x 2-3/4" 1500 1500 DMIT3413100
1/4" x 3-1/4" 1000 1000 DMIT3414100
Bulk packaging, no bit included.
Made in the U.S.A.

1-3/4", 2-1/4", 3-3/4" and 4" lengths have been discontinued by the manufacturer.

Mid year 2017 look for more exciting new releases from DMI for window manufacturing and installation



Mid year 2017 look for more exciting new releases from DMI for window manufacturing and installation

### **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#
<b>Bonded Galvanized</b>	Disk, Blac	k 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, Black E.P.D.M. Rubber #9/10 x 14mm 10,000 DMIL10916ABW

<b>Bonded Stainless S</b>	S Disk, Bla	ck 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/





### S-5 CLAMP

S-5!® clamps attach to the panel seam by the tightening of two "bullet-nosed" stainless steel set-screws against the seam material. The round point set-screws compress the seam material against the opposite wall of the clamp. They will "dimple" the seam material, but will not penetrate it. Threaded holes in the clamp (stainless hardware is provided) enable the easy attachment of various ancillary items to the clamps.

CorruBrackets, RibBracket and ProteaBrackets are secured through the major rib in a through fastened fashion. Standard S5 has two set screws, S5-mini parts have one set-screw.















75

### S-5 PV UL Solar Attachment Solutions

The new S-5-PV Kit is one of the first solar module mounting solutions in the industry to be listed to the new UL subject 2703, a standard that covers both bonding and mounting. In order to meet the UL requirements, the S-5-PV Kit had to be submitted for tests, being evaluated under the severest of conditions to confirm that the product would withstand the elements while maintaining electrical conductivity. Stainless mounting disk, no lugs or wire required. Edge and universal grab available, S-5 Clamp sold separately.



Adjustable Screw Through



ProteaBracket

# MULTI-PORT FLASHINGS & GUTTER ACCESSORIES

### SOLAR MULTI-PORT 5 PORT FLASHING For Metal Roofing

Accommodates:

One 0"-1-15/16"-(0-49mm) pipe Two 3/8" (0.9525mm) pipe / cable Two 3/4" (20mm) pipe / cable

Up to 4 cables or wires per flashing.



Multiple ports to accommodate copper pipe, electrical cabling or wires. Easy install for solar, electrical and many other roof penetration applications. Made of EPDM or silicone, these flashings are compounded specifically for maximum resistance to weathering due to ozone and ultraviolet light. Sealant grooves and aluminum fastening flange allow this flashing to be used on most metal panel configurations. B.A.P. 100% Made in North America, made to order, Please allow up to two weeks for delivery.

#### SOLAR MULTI-PORT 5 PORT FLASHING For Shingle Shake or Tile Roofing

One 0"-1-15/16"-(0-49mm) pipe Two 3/8" (0.9525mm) pipe / cable Two 3/4" (20mm) pipe / cable Up to 4 cables or wires per flashing.



Multiple ports to accommodate copper pipe, electrical cabling or wires. Easy install for solar, electrical and many other roof penetration applications. 16" x 18" Aluminum base designed for use on shingle, tile or slate roofing.

Black E.P.D.M. 10 pieces / box Part# DMLSMPRS101BA Hi-Temp Red silicone 10 pieces / box Part# DMLSMRS102RA Made to order, please allow up to two weeks for delivery.

### GUTTER, DOWNSPOUT AND EVESTROUGH ACCESSORIES

### Gutter Repair Sealant 7108 PERMATHANE™

An excellent choice for a gutter repair sealant, Permathane can be installed underwater or in damp areas and achieve 95% of its full bonding capability. Premium antifungal agents and bonding capabilities. Permathane® SM7108 is a one component, gun-grade, non-sag, moisture-cure polyurethane that is easy to gun and tool. This high performance product is designed with outstanding UV resistance and long term durability with a proven record in tough climates around the world. Permathane is the choice of true professional installers. 7108 Permathane is an excellent gutter repair sealant due to its moisture cure properties. Accommodates 50% joint movement, permanently flexible, paintable after cure • VOC compliant.

Standard packaging is 30 (300ml) tubes per carton. Standard colors include Gray and White.



### **RIVETS - STAINLESS STEEL**

302/304 Stainless steel rivets with stainless rivet and mandrel. Stainless rivets are compatible with galvanized, galvalume, and stainless steel panels. #43 available in standard rivet colors, All rivets packaged 250pcs per bag.

Available Sizes	Qty/Box	Part#
#43 1/8" .126" to	.187" 5000	DMI2L1290
#44 1/8" .188" to	.250" 5000	DMI2L1300
#46 1/8" 31" to 3	37" 5000	DMI2L460S

#43 SS Rivets available in 15 standard colors. #46 available black, brown, light gray, & mill.



### ZIP SCREW NO WASHER HWH

Commonly used in gutter and sidewall stitch applications.

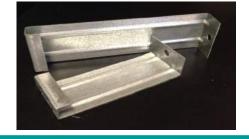


#8ZIP Screws Sharp Point 1/4" HWH Size Color Qty/Box Part# 100/12500 DMI4812HZPW #8 x 1/2" White #8 x 1/2" Brown 100/12500 DMI4812HZBN #8 x 3/4" Silver 10,000 DMI4834HZSIL #8 x 1-1/2"Silver 5,000 DMI48150HZSIL #10 x 3/4" L.Stone 250/5000 DMI2A1041248F #10 x 3/4" Tan 250/5000 DMI2A1041020F #10 x 3/4"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

### **GUTTER HANGERS**

Designed with strength and holding power in mind. Precision die stamped gutter hangers provide safety and piece of mind. Available in galvanized in 20ga, 18ga, 16ga or in stainless steel 18ga. Lead times may apply.

Available Sizes	Qty/Box	Part# Galv	Part# Stainless
5"	200	CGH5G20	CGH5S18
6"	200	CGH6G20	CGH6S18
7"	200	CGH7G18	CGH7S18
8"	200	CGH8G18	CGH8S18



### **GUTTER DOWN SPOUT DROPS**

Designed with strength and longevity in mind. Precision die stamped drop inserts made of aluminum. 1 piece construction designed to save fabrication time and save money. Available for order in 22ga galv steel or aluminum. Made in the U.S.A.



Available Sizes 4" x 5"

Available Sizes 4" x 5" Qty/Box Part# Galv 50 CGHDSDG

Qty/Box Part# Galv 50 CGHDSDA

# TAPCON" MASONRY FASTENERS

### HEX HEAD HWH TAPCON™ THE ORIGINAL BLUE MASONRY SCREW

The original masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: securing fixtures to masonry and block walls, or concrete flooring. Fast and easy - 3 anchors per minute. No hole spotting or insert required. Maximum performance is achieved from the advanced thread form technology. Removable, slotted hex head with extended corrosion protection from the Blue Climaseal™ coating.

Miami-Dade Approved. Made in the U.S.A.



<u>Sizes</u>	Qty/Box	Qty/Ctn	Part#
3/16" x 1-1/4	" 100	500	DMIT3139407
3/16" x 1-3/4	" 100	500	DMIT3141407
1/4" x 1-1/4"	100	500	DMIT3153407
1/4" x 1-3/4"	100	500	DMIT3155407
1/4" x 2-1/4"	100	500	DMIT3177407
1/4" x 2-3/4"	100	500	DMIT3159407
1/4" x 3-1/4"	100	500	DMIT3161407
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 Additional sizes may be available by special order.

### PHILLIPS HEAD PFH TAPCON™ THE ORIGINAL BLUE MASONRY SCREW

The original masonry anchor with a Phillips drive countersink head 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. Fast and easy - 3 anchors per minute. No hole spotting or insert required. Maximum performance is achieved from the advanced thread form technology. Removable, slotted hex head with extended corrosion protection from the Blue Climaseal™ coating.

Miami-Dade Approved. Made in the U.S.A.



Sizes	Qty/Box	Qty/Ctn	Part#
3/16" x 1-1/4	" 100	500	DMIT3169407
3/16" x 2-1/4"	" 100	500	DMIT3173407
1/4" x 2-1/4"	100	500	DMIT3187407
1/4" x 2-3/4"	100	500	DMIT3189407
1/4" x 3-1/4"	100	500	DMIT3191407
1/4" x 3-3/4"	100	500	DMIT3193407

One drill bit comes in every 100 count box Additional sizes may be available by special order.

### STAINLESS STEEL HWH TAPCON™ 410 SS MASONRY SCREW HEX 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: securing exterior fixtures to concrete, masonry walls and flooring. Removable, slotted hex head with extended corrosion protection from the 410 SS and Silver Climaseal coating. Made in the USA.



Sizes	Qty/Box	Qty/Ctn	Part#	
1/4" x 1-1/4"	100	500	DMIT3367907	
1/4" x 1-3/4"	100	500	DMIT3368907	
1/4" x 2-1/4"	100	500	DMIT3369907	
1/4" x 3-1/4"	100	500	DMIT3371907	
1/4" x 3-3/4"	100	500	DMIT3372907	
4", 5" and 6" lengths have been discontinued by the				
manufacturer, 2-3/4" is now a special order item.				

One drill bit comes in every 100 count box Additional sizes may be available by special order.

### 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.



<u>Sizes</u>	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
O		4	00 t l

One drill bit comes in every 100 count box Additional sizes may be available by special order.

### WINDOW TAPCON™ TRIM HEAD FOR WINDOW INSTALLATION, U.S.A.

Window installation anchor with 1/4" Miami-Dade approved shank and a recessed 3/16" head with a Phillips drive countersink head that cuts threads into concrete, brick, hollow block or wood. Recessed head fits into window tracks designed for 3/16" Tapcons. Full coat White Ultrashield 1500 finish. Part #'s are for bulk contractor boxes.



<u>Sizes</u> 1/4" x 2-3/4"		Qty/Ctn 1500	<u>Part#</u> DMIT3413100
1/4" x 3-1/4"	1000	1000	DMIT3414100
Bulk packagi	ing, no bit	included	
Made in the	USA		

1-3/4", 2-1/4", 3-3/4" and 4" lengths have been discontinued by the manufacturer.



### LDT TAPCON™ LARGE DIAMETER TAPCON™

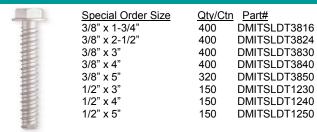
Finished head, removable, self-threading anchors. The LDT anchor is a high performance anchor (superior performance to wedge anchors) that cuts its own threads into concrete. Installs in less than half the time of wedge anchors or adhesive anchors and offers superior performance over wedge anchors. Single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

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

6200	Standard Siz	es Qty/E	Sox Qty/C	tn Part#
	3/8" x 3"	50	400	DMITLDT3830
	1/2" x 4"	25	150	DMITLDT1240
量 其	1/2" x 6"	25	120	DMITLDT1260
13 15	Special Orde	r Size	Qty/C	Ctn Part#
<b>3</b> 1	3/8" x 1-3/4"		400	DMITLDT3816
豊 王	3/8" x 2-1/2"		400	DMITLDT3824
<b>B</b> B	3/8" x 4"		400	DMITLDT3840
3 E	3/8" x 5"		320	DMITLDT3850
署 吾	1/2" x 3"		150	DMITLDT1230
8 E	5/8" x 3"		100	DMITLDT5830
<b>3</b> 1	5/8" x 5"		100	DMITLDT5850
3 7	5/8" x 6"		50	DMITLDT5860
<b>三</b>	3/4" x 4-1/2"		50	DMITLDT3444
臺 5	3/4" x 5"		50	DMITLDT3454
<b>3</b>	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.



### RED HEAD™ TRUBOLT CONCRETE ANCHORS American Made , UL and FM Approved Wedge Anchor

Wedge Anchors have a clip that wedges between the body of the anchor and the wall of a pre drill hole in the concrete. Each part comes with a zinc plated flat washer and nut. Anchor bodies are made of plated carbon steel with zinc plating or 304 stainless steel.

The exposed end of the anchor is stamped to identify anchor length. Use carbide tipped hammer drill bits made in accordance with ANSI B212.15-1994 to install anchors. Anchors are tested to ACI 355.2 and ICC-ES AC193. Anchors are listed by the following agencies as required by the local building code: ICC-ES, UL, FM. Can be installed through the work fixture, eliminating hole spotting. Inspectable torque values, indicating proper installation.



### Carbon Steel Zinc Plated

Stock Sizes	Qty/Box/Ctn	Part#
1/2" x 4-1/2"	25/150	WS1244
3/4" x 7"	10/30	WS3470
Special Order Size	<u>es</u>	
1/2" x 5-1/2"	25/150	WS1254
1/2" x 7"	25/150	WS1270
5/8" x 3-1/2"	10/100	WS5834
5/8" x 6"	10/50	WS5860
3/4" x 4-3/4"	10/60	WS3446
3/4" x 5-1/2"	10/50	WS3454
3/4" x 8-1/2"	10/30	WS3484

### 304 and 316 Stainless Steel

Stainless Steel sizes are available for order in full case quantities for 3/8" to 3/4" diameters from 2-1/4" to 10"

### E-Z ANCHOR™ SELF DRILLING DRYWALL ANCHOR

The original self-drilling drywall anchors for a variety of attachments in gypsum wallboard. No pre-drilling required. E-Z anchor products replace plastic plugs and toggles for quick, easy installation. Installs quickly and easily with a standard Phillips screwdriver or square drive bit. Deep thread design provides strong engagement in 3/8", 1/2" and 5/8" gypsum wallboard.

**Applications include**: electrical fixtures, thermostats, HVAC fixtures, picture frames, mirrors, shelving supports, curtain rods, chalk boards, clocks, smoke detectors and much more.



100 pcs/box	10 box/case
Light Duty	Qtv/Ctn

Light DutyQty/CtnPart#White Nylon1000Special OrderSilver Zinc1000DMI5033902

100 pcs/box 10 box/case

 Medium Duty
 Qty/Ctn
 Part#

 White Nylon
 1000
 DMI5035902

 Silver Zinc
 1000
 DMI5000902

### ROCK-ON™, CEMENT BOARD FASTENERS, HI-LO AND S-12

Rock-on<sup>™</sup> fasteners are ideal for attaching cement backerboard to steel or wood studs. The Climacoat finish reduces corrosion which can lead to unsightly rust bleeding into tile. Larger head diameter increases board surface contact for greater pullover resistance. Rib design under head countersinks into dense material while preventing strip-out. Two point types for steel and wood applications. Recommended for ACQ treated wood. Hi-Lo threaded spade point for wood or 26 to 20 gauge steel stud applications. S-12 self drill point for 20 - 12 gauge steel stud applications. All sizes ship from Illinois warehouse.



Qty/Box	Part#
5,000	DMI2151500
4,000	DMI2153500
5,000	DMI2156500
4,000	DMI2159500
2,000	DMI2139500
	5,000 4,000 5,000 4,000

HardieBacker Fastener

# 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 3/8" DTS8021957 RED 2" SWG20



### Vertical - Wood

125/Carton

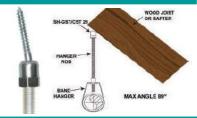
Sizes / Model Rod Size Part# Driver 3/8" DTS8008957 BLA 2" GST20 1/4" and 1/2" Rod parts available by special order.



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

Swivel Head - Wood 125/Carton Sizes / Model Rod Size Part# Driver

2" SHGST20 DTS8139957 BLA



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#	<b>Driver</b>
1-3/4" CST200	1/4"	DTS8058957	BLA
1-3/4" CST20	3/8"	DTS8059957	BLA
1-3/4" CST2	1/2"	DTS8060925	RED



Stainless Steel Vertical is special order Sizes / Model Rod Size Qty/Ctn Part# 125 DTS8145925 1-3/4" CST20SS 3/8"

### Swivel Head - Concrete 125/Carton

Sizes / Model Rod Size Part# 1-3/4" SHCST20 DTS8139957 ORN 3/8" Swivel Head is a special order item.



### SAMMYS™ X-PRESS 4 METAL DECK,

Sammys for concrete pre-pour/post-pour suspended anchors are designed for installation into a minimum of 22 gauge steel deck prior to pour of structural concrete or after pour of lightweight concrete. Suitable for range II lightweight concrete slurry </=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** DTS8150922 UXP



### Swivel Head- Metal Deck

Sizes / Model 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 each.

Model Part# DTS8113910 Red DTS8114910 Black Orange DTS8273910 UXPIŤ DTS8194910









# Multi Install Kit

	Kit includes the following items:	
8113910	#14 Black Nut Driver (b)	1
8114910	#14 SW Red Nut Driver (c)	1
8116910	#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
8098910	SL 250 Sleeve (h)	1

## TEKS , SAMMYS FOR STEEL WOOD TO METAL FASTENER

### **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 DTS8045957 3/8" 3/8" DTS8039957 1-1/4" DSTR516 BLA w/nut 1/4" and 1/2" Rod parts available by special order.



### Sidewinder - Steel 125/Carton

Standard Model Rod Size Part# Driver 1-1/4" SWDR516 3/8" DTS8056957 RED 1-1/4" DSTR516 3/8" DTS8039957 BLA w/nut 1/4" and 1/2" Rod parts available by special order.



### Swivel Head - Steel 125/Carton

Standard Model Rod Size Part# 1" SH-DSTR 1" 3/8" DTS8137957 BLA 1/2" Rod parts available by special order. Swivel Head is a special order item.



### TEKS Brand Self Drilling HWH

The most popular name in self drilling metal to metal fasteners. These TEKS fasteners come bulk packaged, fully coated with Climacoat Silver coatings. Most sizes are Made in the USA. Many diameters and lengths available for the toughest attachment needs.

<u>Size</u>	Point Qty/Box Part#	
#12-24 x 1-1/	/4" TEK5 2,500 DMI1	1006053
#12-24 x 1-1/	/2" TEK5 2,000 DMI1	1070053
1/4-28 x 3"	TEK5 1,000 DMI1	1074000
1/4-28 x 4"	TEK5 500 DMI1	1075000
1/4-28 x 5"	TEK5 250 DMI1	1641000
1/4-28 x 6"	TEK5 250 DMI1	1431000
1/4-28 x 8"	TEK5 150 DMI1	1590000
#10-16 x 3/4"	" TEK1 5,000 DMI1	1107053
#12-14 x 3/4'	" TEK3 5,000 DMI1	1134000



### 410 STAINLESS STEEL TEKS HWH

These TEKS fasteners are made of 410 martensitic stainless steel and Climacoated for corrosion resistance. TEK3 drills steel up to 8ga. No warranty.

Size !	Point C	ty/Box	Part#	
#8-18 x 1/2"	TEK2	10,000	DMI1	897000
#12-14 x 3/4"	TEK3	5,000	DMI1	834000
#12-14 x 1"	TEK3	2,500	DMI1	835000
#12-14 x 1-1/2'	TEK3	2,000	DMI1	837000
1/4-14 x 1"	TEK3	2,500	DMI1	843000



### TEKS™ WOOD TO METAL FASTENERS

TEKS™ wood to metal self drilling fasteners require no pre-drilling to attach wood to steel. Compatible with pressure treated wood thanks to the gray anti corrosion coating. These winged fasteners ream a hole in wood preventing thread engagement and overheating during drilling. Head styles are designed to counter sink into wood to leave a flat surface after installation.



Stock Size Qty/Box Part# #12x2-3/4" WTEK4 1,500

DMI1094000

Special Order Sizes Qty/Box #10 x 1-7/16" TEK3 3,000 #12x1-5/8" WTEK4 2.500 #12x2-1/4" WTEK4 2,000 #14 x 3" WTEK4 1,000

Part# DMI1082000 DMI1552500 DMI1092000 DMI1096000 Bulk, full box orders only. 3 box min.

### INSULATED CEILING ACCESS DOOR - Made in the U.S.A.

Pre-hung, insulated, galvanized steel door leaf with aluminum frame. Mounts between trusses on 24" or 48" centers.

- 1" thick door pressure injected with 2.2 lbs of polyurethane foam per cubic ft.
- White steel sheets front and back bond with polyurethane foam to create a seamless rigid panel with an insulation value of R6.5.
- Gravity seals the panel against rubber weather-stripping

### Master Frame Construction

Frame is fabricated of commercial quality 0.062" painted aluminum extrusions. Master frame is shipped completely assembled with stainless steel hinges and door attached.

This product ships from a partner warehouse and cannot be combined with other DMI products.





### **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.



	Stock Sizes	Qty/Box	Part#_
	#8 x 2-1/2"	2,500	DMI4BPCDS08212
	#8 x 3"	2,000	DMI4BPCDS08300
į	Special Order Sizes	S 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

### 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 #2 square drive, and a green long-life coating for use with pressure treated lumber. Now bagged in 250 count bags.



#### Stock Sizes Qty/Box Part# DMI4DA9300S2B #9 x 3" 1.500

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

### 250 count bags

Qty/Box Part#

### 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.



Ottook Oizeo	Q LY/ DOX	I GI (//
#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
0	Ot /D	Dort#
Special Order Siz	es Qty/Box	Part#
#8 x 1-1/4"	5,000	DMI1SS08114
#8 x 1-1/4"	5,000	DMI1SS08114

Stock Sizes

### TEKS™ WOOD TO METAL FASTENERS

TEKS™ wood to metal self drilling fasteners require no pre-drilling to attach wood to steel. Compatible with pressure treated wood thanks to the gray anti corrosion coating. Special winged fasteners ream a hole in wood preventing thread engagement and overheating during drilling. Head styles are designed to counter sink into wood to leave a flat surface after installation.



Instock Sizes	Qty/Box	Part#
#12x2-3/4" WTEK4	1,500	DMI1094000

Special Order Sizes Qty/Box Part# DMI1082000 #10 x 1-7/16" TEK3 3,000 #12x1-5/8" WTEK4 2,500 DMI1552500 #12x2-1/4" WTEK4 2,000 DMI1092000 #14 x 3" WTEK4 1,000 DMI1096000 Bulk, full box orders only. 3 box min.

### PREMIUM WOOD TO METAL FASTENERS

**XLP WTM SD3** with extra low profile pancake wafer head for installing plywood, OSB, MDF and dimensional ≥ lumber to metal deck and steel up to 14 ga in thickness. Special white DMG85 full coating for corrosion protection. **WTM SD4** is designed to install dimensional lumber (2x) to steel substrates up to 1/4" thick. Breakaway wings and countersink head allows for a flush surface after installation. Green DMG85 coating is designed for use with pressure treated lumber. 250/bag



#### XLP WTM to metal up to 6 ga SQ2, SD3 White Available Sizes Qty/Box Part# (250/bag) #10-16 x 1-7/8" 2,500 DMIXLP101780S3 Popular for plywood & OSB decking or 1"x4" dimensional lumber to metal deck or purlins.

WTM from 14 ga to 1/4" SQ3, SD4 Green Available Sizes Qty/Box Part# (250/bag) #14-20 x 2-3/4" 1,500 DMIXLP122750S4 Popular for 2"x4" dimensional lumber to C, Z or I purlin applications, 0.07" to 0.25" thick steel.

### STAINLESS STEEL WOOD TO METAL **BIMETAL PFH SELF DRILLING FASTENERS**

The stainless steel bi-metal fastener combines the strength and utility of a fused carbon steel drill point with the corrosion protection of 304 series stainless steel.

These fasteners feature a low profile PHF flat head and break-away wings to pre-drill a clearance hole in the wood to allow the a low profile PHF flat head to countersink leaving an even surface.



#### SD#3 PH2 max material attachment 1.10" Available Sizes Part#

DMI912935 #10-16 x 1-3/4'

SD#3, PH3 max Material attachment 1.77"

Available Sizes Part# DMI912936 #12-14 x 2-3/8"

Available by special order minimums and lead times may apply.

### INTERIOR & GENERAL CONSTRUCTION SCREWS

### 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

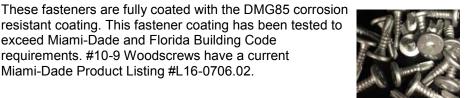




PANCLIP MTW Coated- Wood Substrate Screw				
<b>Point</b>	Qty/Box	Part# 1000hr		
TP17	5,000	DMIPD10100T		
		DMIPD10150T		
TP17	2,000	DMIPD10200T		
TP17	2,000	DMIPD10250T		
	Point TP17 TP17 TP17	TW Coated- Woo Point Qty/Box TP17 5,000 TP17 2,500 TP17 2,000 TP17 2,000		

PANCLIPSS 304 Stainless Steel Wood Screw Available Sizes Oty/Rox Part#

Available Oizes	Qty/DUA	1 art#
#10 x 1" SQ2 TP17	5,000	DMIP31010D
#10 x 1-1/2"SQ2 T1	7 2,500	DMIP31015D
#10 x 2" SO2 TP17	2 000	DMIP31020D



PANCLIP SD - Metal Substrate Screw Sizes Point Qty/Box Part# 1000hr #10-16 x 1" DMIPD210100C SD2 5,000 #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

### E-Z ANCHOR™ SELF DRILLING DRYWALL ANCHOR

resistant coating. This fastener coating has been tested to

exceed Miami-Dade and Florida Building Code

Miami-Dade Product Listing #L16-0706.02.

requirements. #10-9 Woodscrews have a current

The original self-drilling drywall anchors for a variety of attachments in gypsum wallboard. No pre-drilling required. E-Z anchor products replace plastic plugs and toggles for quick, easy installation. Installs quickly and easily with a standard Phillips screwdriver or square drive bit. Deep thread design provides strong engagement in 3/8", 1/2" and 5/8" gypsum wallboard.

Applications include: electrical fixtures, thermostats, HVAC fixtures, picture frames, mirrors, shelving supports, curtain rods, chalk boards, clocks, smoke detectors and much more.



100 pcs/box 10 box/case Light Duty Qty/Ctn White Nylon 1000 DMI5006902 DMI5033902 Silver Zinc 1000

100 pcs/box 10 box/case

Medium Duty	Qty/Ctn	Part#
White Nylon	1000	DMI5035902
Silver Zinc	1000	DMI5000902

### DRYWALL/SHEETROCK SCREW, PHILLIPS SP & SD

#2 Phillips drive bugle head - sharp point, fine thread, black phosphate finish. For original and primary application of drywall to 20 to 25 gauge metal studs.

#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.



#6 x 1' #6 x 1-1/8" #6 x 1-1/4" #6 x 1-5/8" #6 x 2" #6 x 2-1/4" #8 x 2-1/2" #8 x 3" #10 x 3-1/2" #10 x 4" #10 x 5"

#10 x 6"

All parts drop ship from NY Special Order Sizes Qty/Box Part# 10,000 10,000 8.000 5,000 3,500 3,000 2,500 2,000 1,500 1,000 DMI4BPFP10400 DMI4BPFP10500 1,000 1,000 DMI4BPFP10600

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

### 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. Imported.



Spade point installation to wood substrates Available Sizes Qtv/Box Part# DMI4ERSP08114 #8 x 1-1/4" 8,000 #8 x 1-5/8" 5,000 DMI4ERSP08158 SD point installation to 20 to 14 ga metal studs Available Sizes Qty/Box Part#

DMI4ERSP08114 #8 x 1-1/4' 8,000 #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.



Special order sizes Qty/Box Part# DMI4MPFZ08916 #8 x 9/16' 10.000 #8 x 3/4" 8,000 DMI4MPFZ08034 DMI4MPFZ08100 #8 x 1" 5,000 #8 x 1-1/4" 5.000 DMI4MPFZ08114 #8 x 1-5/8" 5.000 DMI4MPFZ08158 #8 x 1-7/8" 4,000 DMI4MPFZ08178



Special order sizes Qty/Box Part# DMI4MPKZ08012 10,000 #8 x 1/2" #8 x 3/4" 10.000 DMI4MPKZ08034 DMI4MPKZ08100 #8 x 1" 8,000 6,000 #8 x 1-1/4" DMI4MPKZ08114 #8 x 1-5/8" DMI4MPKZ08158 3,000

### 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.

### DEKFAST COMMERCIAL ROOFING FASTENERS

(PH3) #12-13 DEKFAST™ FASTENER

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts though 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				
	Qty	Boxes		
Sizes	/Box	/Case	Part#	
1-5/8"	100	9	DP158	
2-1/4"	100	9	DP214	
2-7/8"	100	9	DP278	
3-1/4"	100	9	DP314	
3-3/4"	100	9	DP334	
4-1/2"	100	9	DP412	

**DEKPACK Plates** Qty Boxes /Box /Case Part# Sizes 3" Ins 100 9 DPP234 2 3/8" Mem 50 9

DP500

100 9

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 though gravel, BUR and metal up to 18 gauge.

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

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

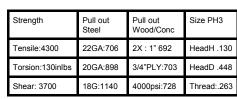
Available Si	<u>zes</u>	Qty/Box	Part#
#14 x 1-1/4	PH#3	1,000	DMI2A7210995B
#14 x 2"	PH#3	1,000	DMI2A7216995B
#14 x 3"	PH#3	1,000	DMI2A7224995B
#14 x 4"	PH#3	1,000	DMI2A7232995B
#14 x 5"	PH#3	1,000	DMI2A7240995B
#14 x 6"	PH#3	1,000	DMI2A7248995B
#14 x 7"	PH#3	500	DMI2A7256995B
#14 x 8"	PH#3	500	DMI2A7264995B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

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

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

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts though 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

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).



Available S #15 x 2" #15 x 3" #15 x 4" #15 x 5"	PH#3 PH#3 PH#3 PH#3	Qty/Box 1,000 1,000 1,000 1,000	Part# DMI2C2010995P DMI2C2020995P DMI2C2030995P 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

# DEKFAST COMMERCIAL ROOFING FASTENERS

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

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel in a corrosive environment. 410 stainless steel is magnetic and will provide a fair resistance to corrosion in mild to light industrial environments. This fastener exceeds the Factory Mutual corrosion-resistance standard 4470, however it will eventually rust (For higher corrosion resistance consider PanclipSD-SS-L on pg19).

This HD fastener has a #3 Phillips MTW low profile head and a SD#1 point that cuts though 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 tip per pail.



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

Available for order in full box quantity only.

Available 5	<u>izes</u>	Qty/Box	<u>Part#</u>
#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 Sentri-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



<u>Available Sizes</u>	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

Qtv/Box Part#

Available Sizes

### #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 Sentri-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.

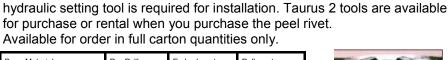


Pull out Steel	Pull out Wood	Size PH3
22GA:498	1" pen:845	HeadH .072
Tensile:3500	1.5"pen1344	HeadD .645
Shear:2700	IPF Head SQ3	Thread:.245

Available of	203	Qty/DOX	<u>i dit<del>ii</del></u>
#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-

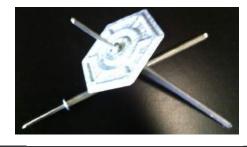


Base Material	Pre-Drill	Embedment	Pull - out
Steel	7mm/ 9/32"	Min 1"	26GA:465
Woodfiber	7mm/ 9/32"	Min 1"	1/2"OSB:330
Lightweight Concrete	7mm/ 9/32"	Min 1"	3"GYP:430



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.



# DEKFAST™ COMMERCIAL ROOFING STRESS PLATES

### **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**

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-washered 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" Polypropylene FM and DADE COUNTY APPROVED

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 Size	<u>s</u>	Qty/Box	Part#
#12 x 1-5/8" P	H#3	500	DMI2A8513995V
#12 x 2-1/4" P	H#3	250	DMI2A8518995V
#12 x 2-7/8" P	'H#3	250	DMI2A8523995V
#12 x 3-1/4" P	H#3	250	DMI2A8526995V
#12 x 3-3/4" P	'H#3	250	DMI2A8530995V
#12 x 4-1/2" P	'H#3	250	DMI2A8536995V
#12 x 5" P	H#3	250	DMI2A8540995V
#12 x 6" P	H#3	250	DMI2A8548995V
#12 x 7" P	H#3	200	DMI2A8556995V
#12 x 8" P	H#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 & DC APPROVED 1,000 pcs / pail Part# DMI2M7665

Available in sealed plastic jobsite pails or 100 count cardboard box packaging 1,000 pcs / pail packaging is part # DMI2M7665

50 pcs / box packaging is part # DPP234



### 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 TPO 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: #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin, and Dekspike.

500 LNFT / Tube (50 pieces x 10') Part# DMI2H3035



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: #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin, and Dekspike.

500 LNFT / Tube (50 pieces x 10') Part# DMI2H3125



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: #14 Dekfast HD, #15 Dekfast, ZAC Anchor, Zinc Nailin, and Dekspike.

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.

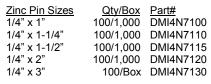
Zinc Nailin Anchor performance in 4000 psi concrete:

7/8" Embedment depth; tension load: 820, shear load: 1500. 1-3/8" Embedment depth; tension load: 1150, shear load: 1500.









Stainless Steel Pin Sizes Part#
1/4" x 1-1/4" 100/1000 DMI4N7112



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

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

3/8" AFH ZAC Anchor performance: 7/32" Drill bit required for pre-drill

1" Embedment depth, tension load: 620, shear load: 830. 1-1/2" Embedment depth, tension load: 1000, shear load: 1430.

Available Sizes #14 x 1-3/8"



<u>Qty/Box</u> <u>Part#</u> DMI2N7305FM999C

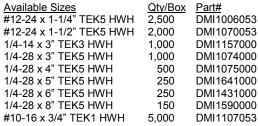
### STEEL DECKING & UL DECKING ATTACHMENT FASTENERS

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.

1
---

Pull out 1/4-28 TEK5 Steel	Pull out 12-24 TEK5Steel	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 22 FOR MORE DECKING FASTENER OPTIONS





# BULLET PRODUCTS PIPE FLASHINGS & VENTS

# 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 TPO construction
- Non Staining and adapts to almost any roof pitch
- Very affordable with a 35 year manufacturers warranty
- Covers the pipe inside and out and includes built in pest screen
- Made in the U.S.A.

# **Specifications**

Tensile Strength: 1825 psi ASTM D412
Tear Strength: 195 lbs/in ASTM D624
Service Temp: -59 deg c to 90 deg c

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" Blaćk	16
1-1/2" Weathered Wood	116
2" White	16
2" Brown	16
2" Brown 2" Gray 2" Black 2" Weathered Wood 3" White	16
2" Black	16
2" Weathered Wood	16
3" White	16
3" Brown	16
3" Gray	16
3" Black	16
3" Brown 3" Gray 3" Black 3" Weathered Wood	16
4" White	8
4" Brown	8
4" Gray	8 8
4" Black	
4" Weathered Wood	8

# 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 S	Size/Color	Qty/Bo	0)
8" White		8	
8" Brown		8	
8" Gray		8	
8" Black		8	
10" White		8	
10" Brown		8	
10" Gray		8	
10" Black		8	
40 ="			

12.5" neck for tile installations

<u>A۱</u>	<u>/ailable Size/Color</u>	Qty/Box
9"	Terracotta	4
9"	Tan	4
9"	Weathered Wood	4
9"	Gray	4

### SHINGLE & TILE ROOFING FLASHINGS & ACCESSOR

### 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>Base</u> 15" x15" 0" to 5-3/8" DMLEMC101BS



Limited 20 year weather-ability warranty.

### RESIDENTIAL MASTERFLASH™ PIPE FLASHING FOR SHINGLE & TILE

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

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

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

### ROOF VENT BOOT GUARD, LEAD BOOT COVER

Permanently stops squirrel and rodent damage to lead boot stack flashings. This one piece molded guard slides over existing lead flashings. The extra thick sturdy design is expected to last for the life of your roof. This guard is colored throughout in popular shingle colors and UV protected for durability. It Improves appearance of roofing systems and installs in minutes without the need of special tools only a PH screw driver. 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.















AFTER





### RETRO-SPIN FLASHING & RETRO-COLLAR

The RETRO-SPIN flashing is a galvanized spin flashing designed to be used with a retro-collar to seal fixed roof penetrations such as electrical conduit. Easy installation, slide on and spin close 3" x 14 1/2" diameter base. Packaged 6 pcs/box, Made in the U.S.A. Retro-collars are designed for installation around fixed geometricshaped roof penetrations that cannot be disassembled. Retro-collars work great when installed over our Retro-Spin flashings but will

also work with lead, copper, and stainless steel pipe jacks, PVC pipe boots, TPO Pipe boots and E.P.D.M. boots.

Sizes: 1-1/2" & 2" round, 2" x 2" square tube and 2" x 2" angle iron. 1 piece/box (6 PER CARTON). Made in the U.S.A



### WOODZIP MULTIPURPOSE WOODSCREW - Ridge Vent Screw

All purpose metal to wood fastener with bonded washer. Popular for installation of metal roofing panels, shingle ridge-vent, gutters, coping and more. Available from 1" through 4" lengths with a full silver coating that has a Miami-Dade product listing and a 1/4" drive HWH. Suggested stock size #10 x 1-1/2" Packaged 250 pcs / bag , 2500/case, part# DMI4H150



#### ZINC NAILIN MASONRY ANCHORS

Masonry anchor designed for installation into concrete, block, brick and stone. Zinc composition to prevent corrosion with zinc plated nail/pin. Pre-drill and hammer pin for installation. Popular for installation of termination bar and other fixture to masonry walls.



Suggested stock size 1/4 x 1-1/4". Packaged 100 pcs / box , 1000 pcs/case, part # DMI4N7110

### TAPCON™, THE ORIGINAL BLUE MASONRY SCREW

The original masonry anchor cuts threads into concrete, brick, wood or hollow block. Hex or PFH head available. Popular uses include: securing term bar and fixtures to masonry and block walls, or wood or concrete. All American made Blue Tapcons are packaged 100 pcs per box with one drill bit per box and 5 boxes per case.



Suggested stock sizes 1-1/4" and 2-1/4" HWH and 2-3/4" PFH.

### **DEKPACK 100 Pack All Purpose Screws**

The same DEKFAST all purpose fasteners popular for commercial roofing insulation and membrane attachment packaged in convenient 100 pack boxes. Ideal for stocking your shelves for repair or fill in jobs. Screws available in 1-5/8" to 5" lengths, insulation and membrane plates are also available in shelf top boxes. Packaged with one PH3 bit tip per box.



(PG 48)

#### RIVETS - FULL 304 STAINLESS STEEL - MTM

#43 Stainless steel rivets with stainless rivet and mandrel. Stainless rivets are compatible with galvanized, galvalume, aluminum, copper, and stainless steel panels. 1/8" with grip .126" - .187" Suggested stock size #43 mill part # DMI2L1290, packaged 250 pieces/bag.



### **NUT SETTERS AND DRILL BITS**

(PG55) Direct Metals Inc offers 1/4", 5/16" and 3/8" nut setters for hex head fasteners. We suggest stocking 1/4" and 5/16" hex nutsetters, #2 square bit tips and #30 double ended drill bits to satisfy the most popular needs of roofers and sheet metal technicians.



### **BUTYL\*ROLL BUTYL TAPE ROLLS**

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 guick and easy to apply. Suggested stock size 3/8" that comes in a 45' roll 40 rolls per box Part#DMBT3323845



### **BG1 EXPANDING UNIVERSAL CLOSURE ROLLS**

Precompressed, self-expanding polyurethane foam with acrylate dispersion impregnation. Use for sealing joints and seams in metal panels, gaps around door and window frames and expansion joints in buildings/construction. Ships as a compressed roll, expands to fill gaps between mechanically fixed panels and trim. Rolls ship individually wrapped for individual sale. Suggested stock size is 1/4" (1") x 1" x 20' (for applications of 1/4" to 1/2" gaps) Part# DMI21305091 12 rolls / case



### UNIVERSAL PIPE FLASHINGS FOR METAL ROOFING

Used to waterproof roof penetrations in metal roofing panels. A universal flashing with aluminum fastening flange the is malleable to match panel profiles. E.P.D.M. rubber construction with UPC approval and 20 year warranty.

Suggested stock size #3 gray round (fits 1/4" to 4" pipes) part # DM3RG 15 pcs / case.



### RETROFIT RESIDENTIAL MASTERFLASH™ FOR ELECTRICAL MAST (PG53)

The 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. 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. 15" x 15" base. Suggested stock size 0" to 5-3/8" part # DMLEMC101BS, 10 pieces per case.



The above products are suggested stocking items for Registered DMI Distributors showrooms. To order call 239-599-8527, fax 239-599-8545.

Same day shipping on most products. Registered DMI wholesale distributor inquiries only please.



### RIVETS - FULL 304 STAINLESS STEEL - MTM

#43 Stainless steel rivets with stainless rivet and mandrel. Stainless rivets are compatible with galvanized, galvalume, and stainless steel panels. Available painted to match your panel color. Stainless steel rivets in stock in mill finish. #43 available in standard rivet colors, 250 per bag.



 Mill finish stainless steel rivets

 Available Sizes
 Qty/Box
 Part#

 #43 1/8" .126" to .187" 5000
 DMI2L1290

 #44 1/8" .188" to .250" 5000
 DMI2L1300

 #46 1/8" .31" to .37" 5000
 DMI2L460S

 Painted Rivets available in 15 std colors.

 Available Sizes
 Qty/Box

 #43 1/8" .126" to .187" 5000
 DMI2L1290(001)

 #46 in Black, Brown, Light Gray only <SE Whse</td>

### 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 drive bit tips.

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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



### **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.



<u>Available Sizes</u> <u>Use</u> <u>U</u>

1/8" x 2" #30 DE Steel

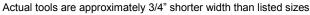
1/4" x 6-3/4"SDS Concrete

Useable Qty/Package
1" 12
e 4" 1/tube

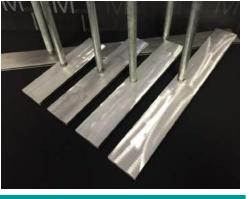
### **CUSTOM PANNING TOOLS**

Designed for use with panning of standing seam metal roofing panels. Blade made of one piece light-weight machined aluminum. These are high quality parts made to last without nuts or bolts to tighten. DMI panning tools are Made in the U.S.A. and can be manufactured in custom widths. Lead times vary.

Available Sizes	Part#
12"	CMFPTA12
16"	CMFPTA16
18"	CMFPTA18
20"	CMFPTA20
24" 2 handle	CMFPTA24
36" 2 handle	CMFPTA36
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# DMI OFFERS POPULAR FRONT COUNTER/SHOWROOM ACCESSORIES IN CONVENIENT 100 PACKS

HAMMER DRIVE
NAIL-IN ANCHORS
ZIP SCREWS
DEKPACK SCREWS
DEKPACK PLATES
TAPCON ANCHORS



# PREMIUM METAL ROOFING ACCESSORY GUIDE

### DMI PREMIUM METAL ROOFING FASTENERS

Metal to wood and metal to steel fasteners. Direct Metals Inc offers premium long life and full 304 stainless steel fasteners for metal roofing. Precision points, high corrosion resistance and high holding power. Various lengths from 3/4" up to 8" and diameters from #9 to #21. Painted color fasteners available on most types.







### DMI PIPE FLASHINGS FOR METAL ROOFING

Used to waterproof roof penetrations in metal roofing panels. DMI offers many choices including our standard round and square, retrofit round and gray 20 year round, our 20 year colored EPDM flashings and our featured 35 year black pipe flashings. 100% Made in N. America, Buy American Plan.







### DIE CUT FOAM CLOSURE STRIPS AND UNIVERSAL CLOSURE ROLLS

DMI offers high quality American Made foam products including die cut and universal closure rolls. Die cut foam closure strips to seal open panel profiles at end of metal roofing panel runs, and Direct\*Seal Universal closure rolls are for ridge, valley and hip applications. Fillerstrip & Direct\*Seal are Made in the U.S.A.





### **BUTYL TAPE & PREMIUM SEALANTS**

DMI offers the highest quality sealants for roofing and window installation. Butyl\*Roll Butyl Tape is popular for lap seams and sealing between panel details to provide a consistent watertight seal. DMI also offers a variety of clear or color tube sealant choices. All sealants & butyl tape offered by DMI are Made in the U.S.A.





### METAL ROOFING RIDGEVENT

DMI offers two excellent products for the ventilation of metal roofing ridge cap. Razorback Ridgevent and ProfileVent have a long standing reputation for an affordable ventilation. Made in the U.S.A. and code approved for use on metal panels. Razorback is universal and ProfileVent is profile specific.





### CONCEALED FASTENER PANEL CLIPS AND PANCLIP FASTENERS

DMI Panclip Fasteners offer many upgrades and improvements of traditional "pancake head fasteners". DMI offers Panclip low profile fasteners for concealed panel application to wood or metal in zinc plated, longlife coated or stainless steel materials. DMI also offers a full line of American Made panel clips for snaplock, mechanical lock, and batten lock standing seam roofing and sidewall panels.





### POLYCARBONATE TRANSLUCENT PANELS

DMI Polycarbonate panels are strong and durable up to 200 times the strength of traditional glass. These profiled PC panels offer high amounts of light transmission. DMI PC Panels are co-extruded with UV protection and offer a 10 year warranty against loss of light transmission due to yellowing, and against damage due to hail. 1mm and 1.5mm thick panels are Made in the USA and available in 4 panel profiles.



### **DMI rFoil REFLECTIVE INSULATION ROLLS**

rFoil is specifically designed to control heat gain or loss and prevent interior condensation in all types of metal roofing and buildings. rFoil is a reflective insulation that is a safe and easy to use thermal insulating material. rFoil provides cost effective, high efficiency performance for a wide range of applications. Up to r10 performance at a low cost. rFoil is Made in North America.



### METAL ROOFING TOOLS, DRILL BITS, NUTSETTERS

DMI offers the miscellaneous items that help to make your job easier. Items such as spring clip nut-setters that use pressure instead of magnetism to securely hold HWH fasteners including stainless steel fasteners. Double ended drill bits, stainless steel rivets, and custom made panning tools are all available through Direct Metals, Inc. distributors.











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 Powder-coated paint finishes 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, and Woodmac 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 Direct\*Seal ST M-bit, ZXL, Scots, and TEKS 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, 3 box minimums may apply.

### Rivets



Direct Metals, Inc. now offers 302/304 stainless steel #43 rivets in the standard colors noted below with a "R". Additional colors noted with an "SO" are available by special order. These will be the only colors available in stainless steel rivets.

All painted rivets come packaged in 250 count bags.

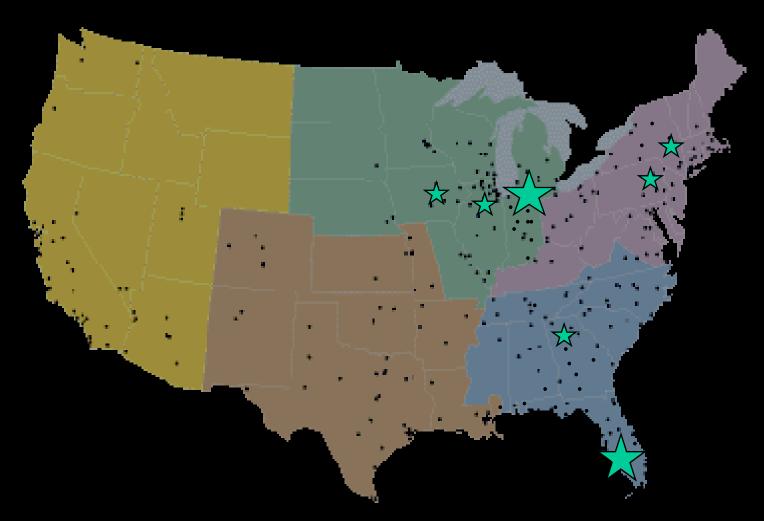
The color chart to the right is representative of our standard color offerings. Colors may vary from actual product due to color variations in the catalog printing process. Actual colored product samples are available on request.





Distributor order entry or product inquires:
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 address / Main Service Center:

Direct Metals, Inc. 17600 East Street N. Ft Myers, FL 33917 Phone: 239-599-8527 Fax: 239-599-8545

Manager Email: andrew@directmetalsinc.com Order tracking : tracking@directmetalsinc.com Order entry : orders@directmetalsinc.com

Midwest Service Center: Direct Metals of Indiana 1800 Jim Neu Drive, Suite 3 Plymouth, IN 46563 Phone: 574-935-3644

Fax: 574-935-3643

Order tracking : tracking@directmetalsinc.com
Order entry : orders@directmetalsinc.com

### Your Direct Metals, Inc. distributor is:

www.directmetalsinc.com