

# STANDING SEAM CONCEALED FASTENER PANEL PRODUCT CATALOG JUNE 1, 2023





This catalog features products superficially of interest to standing seam panel manufactures.

## How can DMI help you?

### Increase ordering efficiency:

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

### Decreasing lead times:

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

#### Access to approved and tested products:

DMI maintains one of the most diverse collection of fasteners and accessory product offerings for the roofing market. DMI put an emphasis on top performing products tested to withstand harsh environments, with many certifications, listing and approvals to conform to various building codes all across America.

#### 2023 Sales Policies and Conditions:

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

### 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). No returns on sales older than **45 days**, regardless of circumstance. Prior approval from Direct Metals, Inc management is required for any and all returns. 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. No returns on items 2' or larger in any dimension including translucent panels, termination bar, windows and doors. **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** 

### Information Policy:

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 However data and information on our products and services can quickly become out of date without prior warning.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

Order Entry & Questions: orders@directmetalsinc.com



## XLP PANCLIP FASTENERS & NAILSTRIP PANEL ACCESSORIES

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

5,000

2.500

Qty/Box Part#

DMIPXLP121SD

DMIPXLP1215SD

L 21-0630.04

**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.

#### 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.

#### PANCLIP XLP ECONO NAILSTRIP FASTENER

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

#### NAILSTRIP SEAM ADHESIVE, BOSS 185



Available Sizes

#12-8 x 1"

XLP SS MTW	304 Stainless S	Steel, SQ2, SP
Available Size	s <u>Qty/Box</u>	Part#
#12-8 x 1"	304SS 5,000	DMIPXLP121SS
#12-8 x 1-1/2"	304SS 2,500	DMIPXLP1215SS
#12-8 x 2-1/2"	304SS 1.500	DMIPXLP1225SS



XLP Econo Blue DMG85, SQ2, SP				
Available Sizes	Qty/Box	Part#		
#10-13 x 1-1/8"	3,500	DMIPEX10118BA		
#10-13 x 2"	2,000	DMIPEX10200BA		

XLP SS ECONO 304 Stainless Steel, SQ2, SP Qty/Box Part# Available Sizes #10-13 x 1-1/8' DMIPEX10118SS 3 500 #8-8 x 2-1/2" 1,500 DMIPEX8250SS

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A one component, high performance adhesive/sealant formulated with USP™ technology. Provides excellent durability, maximum adhesive strength and is VOC compliant in 50 states. Contains no isocyanates solvents halogens or acids. It is a moisture curing sealant that remains flexible, even at low temperatures with quick grab strength and excellent adhesion to various substrates such as aluminum, steel and painted metal. This sealant has been tested for adhesion in multiple FBC approved nail strip standing seam systems to provide holding power at the nail strip seam. White in color: **Packaging:** weatherproof 10 oz cartridges, 12/case, Part # 18501 SKU 143121

#### #43 & #44 BLIND RIVETS

Blind rivets fasten joints without access to the reverse side of the sheet metal. DMI #43 painted stainless steel rivets are manufactured of corrosion resistant 302 / 304 stainless steel. DMI SS rivets exceed the corrosion resistant standards put forth in Florida Building Code section 1506.6. DMI also offers un-painted rivets in 304 stainless steel, 316 stainless steel, aluminum and copper/brass. Rivet length is measured to the end of the rivet body. A #43 rivet has a 1/8" dia body with a 5/16" length. Its grip range is material from .12" to .187" (1/8" -3/16"). 44 colors of #43 stainless steel rivets in 100 piece bags.



ag, 6000/bx 04SS 04SS 16SS opper um Silver um Br White	Part# DMI2 DMI2 DMI2 DMI2 DMI2 DMI2
um Br White	DMI2

ran#
DMI2L1290CV
DMI2L1300CV
DMI43316SS
DMI2L4300C
DMI2L43A1116
DMI2L43A014

Part# DMI2L1290C-100M DMI2L1290CV100 DMI2L1300-100M DMI2L1290(color code)100 DMI2L1290V(color code)100

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



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

www.directmetalsinc.com

## LOW PROFILE HEAD FASTENERS FOR ATTACHMENT TO WOOD & MORE



Part# 1000hr

DMIPD10100T

DMIPD10150T

DMIPD10200T

DMIPD10250T

Part# 1000hr

DMIPD10200WT

DMIPD10250WT

DMIPD10300WT

L 21-0630.02

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

#### #10 PANCLIP MTW - 1000 HR COATED DADE

DMI's "standard" fastener for low profile fastening applications to wood substrates. This engineered multipurpose fastener is a carbon steel fastener with E zinc galvanizing and DMG85 corrosion resistant coating. This fastener meets exceeds the ASTM G85 Miami-Dade corrosion resistance requirement and the Silver parts have a Miami-Dade fastener listing L 21-0630.02. This fastener also meets the Florida Building Code,

- 2017 FBC R904.5.2, 2014 1505.5 1000 hr ASTM B-
- 1117 requirements. The #10-9 thread pattern performs
- well in plywood and OSB substrates

All Panclip MTW screws feature #2 square drive and a TP-17 point and are packaged 250 pcs per bag.

#### PANCLIP SP MTW - 1000 HR COATED

Panclip fastener designed for clip installation into dimensional lumber wood substrates. Full Silver DMG85 coating and sharp point. Meets FBC 1506.6 and Miami

Dade requirements. Available in older 11 TPI and 13 TPI design thread patterns specified in some approved systems more specifically suitable for dimensional lumber substrates. Packaged 250 pcs / bag

#### PANCLIP ECONO - MTW

The Panclip Econo fastener is available to customers who like the tight driver fit and ease of installation that the standard Panclip MTW fastener offers without the extra anti corrosive coating or Miami-Dade Listing /

- compliance. The yellow zinc plated parts are not for use
- in Florida. Blue coated #10-13 parts are coated for use ≥ in the Florida market however are not rated for Miami-Dade regulated areas. Packaged 250 pcs / bag.



Substrate	#10-9 Pull out
1" x 4" Pine	665 lbs
1/2" Plywood	503 lbs ult
7/16 (1/2") OSB	192 lbs







DMI SILVER COATED MIAMI-DADE LISTED

TP17 5.000

TP17 2,500

TP17 2,000

TP17 2.000

TP17 2.000

TP17 2.000

TP17 1,500

MIAMI-DADE COUNTY

LISTED

WHITE/BRIGHT WHITE COATED

Qty/Box

<u>Qty/Box</u>

**Available Sizes** 

#10 x 1"

#10 x 2"

#10 x 2"

#10 x 3"

#10 x 2-1/2"

#10 x 1-1/2"

#10 x 2-1/2"

Available Sizes

PANCLIP ECONO Yellow E Zinc TP-17 Point Available Sizes Qty/Box Part# 5,000 #10-9 x 1" TP-17 DMIPE1010ZTS #10-9 x 1-1/2"TP-17 2,500 DMIPE1015ZTS PANCLIP ECONO COATED BLUE SP SQ2

Available Sizes Qty/Box Part# #10-13 x 1-1/4" R2 3,500 DMIPDX10114BA



4000 PSI Concrete

<b>A</b>	Le V	Available Size #14 x 1-1/2" #14 x 1-1/2" #14 x 2" #14 x 3" #14 x 3" #14 x 4" #14 x 4"
Substrate	Pull out	#14 x 5" #14 x 5"
1/2" Plywood	465 lbs avg	#14 x 6"
22 ga Steel (80ksi)	436 lbs ult	#14 x 6" #14 x 7"
4000 PSI Concrete	675 lbs ult	#14 x 8"

675 lbs ult

33335

PANCLIP SD-L Available Sizes #14 x 1-1/2" #14 x 1-1/2" #14 x 2" #14 x 3" #14 x 3" #14 x 4" #14 x 4" #14 x 5"		ACK B=BULK <u>Part#</u> DMIPL1415D DMIPL1415D100 DMIPL1420D100 DMIPL1430D DMIPL1430D100 DMIPL1440D100 DMIPL1450D DMIPL1450D100
#14 x 6" #14 x 7"	100/1,200 1,000 B	DMIPL1460D100 DMIPL1470D
#14 x 8" #14 x 10"	500 B 100/300	DMIPL1480D
#14 X 10	100/300	DMIPL14100D100
<u>Size</u> #15 x 11" #15 x 12"	<u>Qty/Box</u> 500 250	Part # DMICRS1151100 DMICRS1151200

DMICRS1151400

DMICRS1151600

DMICRS1151800

DMICRS1152000 DMICRS1152200

DMICRS1152400

		Size #15 x 11" #15 x 12" #15 x 14" #15 x 16" #15 x 18"	<u>Qty/Box</u> 500 250 250 250 250
Substrate	#15-13 Pull out	#15 x 20"	250
1/2" Plywood	554 lbs ult	#15 x 22" #15 x 24"	250 250

### PANCLIP-SD-L LONG LENGTH PANCAKE

က် #14-13 Panclip fastener designed for clip installation

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



**SS 4** 

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



If you need a longer fastener for panel clip attachment than what the above Panclip SDL fasteners provide, consider our DEK\*ZIP XHD Fastener. The #15-13 thread style is rated for installation into wood and light gauge metal decking. This fastener has a Phillips #3 pan head which fits most DMI panel clips and features a black epoxy coating that meets the FBC 1506.6 standard. The is 3-3/4" of thread on each fastener longer than 4"

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#### 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# L20-0309.02. The PanclipSS has a full DMG85 silver coating to help resist dissimilar metal reactions and has

a low profile SQ2 drive head with TP-17 point. 250/bag.

#### PANCLIPSS MTW - 316 STAINLESS STEEL Similar to the 304 stainless PanclipSS fasteners above this fastener is made of 316 stainless steel. Ideal for coastal applications or when a high level of corrosion resistance is required or specified by an engineer. 316 Stainless is soft so please take care when driving, all 316 SS Panclips use a #2 square drive bit. 250/bag.

#### 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.

#### #14 SSCRS 316 STAINLESS STEEL BI-METAL Light gauge applications up to 18 ga

#14 Stainless Steel Bi-Metal Roofing Fastener make of 316 austenitic stainless steel alloy with a hardened carbon steel drill point. This is an all purpose roofing fastener engineered to secure insulation, panel clips and membrane to 18-24 ga steel deck or wood. Electro-zinc plated over 316 stainless construction. FM approved. PH3 Drive.

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

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

#### PANCLIP-SDSS 410 STAINLESS STEEL MTM Medium gauge applications .036"-.210"

- Panclip low profile pancake head with full 410 stainless
- n 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.

#### #14 PANCLIP-SDSS HD 410 STAINLESS MTM Medium to heavy gauge applications

Panclip low profile pancake head with full 410 stainless steel construction and the DMG85 brown or silver coating for resistance to dissimilar metal reaction and corrosion. Designed for clips and fixtures attachment to medium to heavy gauge steel substrates with #14 diameter for added shear strength. SD3 for steel up to 0.210" and SD4 for steel 0.12 up to 0.25" thick. These parts will be available 4th guarter 2023.





#14 x 1-1/2"	2,500	DMIP41415D
#14 x 3"	1,000	DMIP41430D
#14 x 5"	500	DMIP41450D
#14 x 7"	500	DMIP41470D
#14 x 10"	500	DMIP414100D
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PANCLIP SD-SS-L 410SS DMG85 SILVER Qty/Box

DMIP31434SDCAB

DMIP31410SDCAB

DMIP3161015D

DMIP3161215D

Part#

Qty/Box Part#

2,500

2,500

316 Stainless Steel, Not MDL, SQ2

**TP17** 

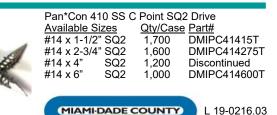
Available Sizes

#12-11 x 1-1/2" SP

Available Sizes

#10 x 1-1/2"

SILVER STAINLESS STEEL PARTS 316 Stainless Bi-Metal Available Sizes Qty/Box Part# #14 x 3' 1,000 HDB-3000-SS-DMI #14 x 4" HDB-4000-SS-DMI 1,000 #14 x 6" 500 HDB-6000-SS-DMI 500 #14 x 8" HDB-8000-SS-DMI #14 x 10" 250 HDB-10000-SS-DMI #14 x 12" 250 HDB-12000-SS-DMI



MIAMI-DADE COUNTY

PANCLIP SD	-SS 4	10SS CTD	SQ2 250/BAG
Available Size	es	Qty/Box	Part#
#10-16 x 3/4"	SD3	5,000	DMIP41075DC
#10-16 x 1"	SD3	5,000	DMIP41010DC
#12-14 x 2"	SD3	2,000	DMIP41220DC

#### (MIAMI-DADE COUNTY) L 20-0309.01 LISTED

	PANCLIP SE	)-SS H	ID 410SS	CTD SQ3 250/BAG
	Available Siz	es	<u>Qty/Box</u>	Part#
	1/4-14 x 1"	SD3	3,000	DMIP41410DC
	1/4-14 x 2"	SD3	2,000	DMIPD4314200C
Hiter	1/4-14 x 4"	SD3	1,000	DMIPD4314400C
	1/4-14 x 6"	SD3	1,000	DMIPD4314600C
	1/4-14 x 8"	SD3	500	DMIPD4314800C
	1/4-14 x 10"	SD3	250	DMIPD43141000C
	1/4-20 x 3"	SD4	1,500	DMIPD4514300TC
	1/4-20 x 5"	SD4	1,000	DMIPD4514500TC
	1/4-20 x 7"	SD4	500	DMIPD4514700TC



Miami-Dade L20-0309.02			
Available Siz	es	Qty/Box	Part#
#10 x 1"	TP17	5,000	DMIP31010D
#10 x 1-1/2"	TP17	2,500	DMIP31015D
#10 x 2" <sup>-</sup>	TP17	2,000	DMIP31020D
304 SS Shar	o Point,	Not MDL	, SQ2, 250/bag
Available Siz	es	Qty/Box	Part#
#12-11 x 3/4"	А	5,000	DMIP31234D
#14-14 x 3/4"	AB	4,000	DMIP31434SDCA
#14-14 x 1"	AB	3,000	DMIP31410SDCA
	Available Siz #10 x 1" #10 x 1-1/2" #10 x 2" 304 SS Shar <u>Available Siz</u> #12-11 x 3/4" #14-14 x 3/4"	Available Sizes #10 x 1" TP17 #10 x 1-1/2" TP17 #10 x 2" TP17 304 SS Sharp Point, Available Sizes	Available Sizes         Qty/Box           #10 x 1"         TP17         5,000           #10 x 1-1/2"         TP17         2,500           #10 x 2"         TP17         2,000           304 SS Sharp Point, Not MDL         Available Sizes         Qty/Box           #12-11 x 3/4" A         5,000         #14-14 x 3/4" AB

LISTED

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

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## Low Profile Head SELF DRILLING FASTENERS



Part# 1000hr

DMIPD210100C

DMIPD210150C

DMIPD312100C

DMIPD312200C

DMIPD314125C

DMIPD314200C

DMIPD314400C

DMIPD314600C

DMIPD314800C

DMIPD3141000C

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

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

#14-13 Panclip fastener designed for panel clip, stress plate, nailbase and fixture attachment to metal decking from 22 ga to 16 ga in thickness.

- The truss style thread is also suitable for installations
- ≥ into wood and also masonry and concrete with a 3/16" predrill. The Panclip SD-L features the DMG85 black coating that meets FBC and MDC corrosion resistance requirements. Panclip SDL has a #2 square drive and precision drill point. Bulk packaged.



Available Sizes

#10-16 x 1-1/2"SD2 2,500

1/4-14 x 1-1/4" SD3 3,500

#10-16 x 1"

#12-14 x 1"

#12-14 x 2"

1/4-14 x 2"

4 x 10"

L 21-0630.03 (DMIPL1415D, DMIPL1420D100)

PANCLIP SD-L	COATED BLA	ACK B=BULK
Available Sizes	<u>Qty/Box</u>	<u>Part#</u>
#14 x 1-1/2"	2,500	DMIPL1415D
#14 x 2"	100/2,400	DMIPL1420D100
#14 x 3"	1,000	DMIPL1430D
#14 x 4"	1,000 B	DMIPL1440D
#14 x 5"	1,000 B	DMIPL1450D
#14 x 6"	1,000 B	DMIPL1460D
#14 x 7"	1,000 B	DMIPL1470D
#14 x 8"	500 B	DMIPL1480D
#14 x 10"	100/300	DMIPL14100D100

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

PANCLIP SD - DMI SILVER COATED P2/S2

SD2 5,000

SD3 5,000

SD3 2.000

SD3 2,000

SD3 1,000

SD3 1,000

SD3

SD3

Qty/Box

PAI	VC	LIF	P-SD SI	ELF C	R	ILL	ING	MТ	ГМ	
Мес	liu	т	gauge	appli	са	tior	ns .C	)36	" <b>2</b> 1	10"
-										

Panclip low profile pancake head mated to a self drilling drill point for drill and tap performance into metal and

steel substrates. SD2 and SD3 point fasteners are

designed to self drill and tap into metal substrates from ≥ 22ga up to 8 ga steel.

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

#### PANCLIP-SD HD #14 SELF DRILLING MTM Heavy gauge/purlin applications .12" -.250"

Panclip low profile pancake head designed for installing

ICLIP SD4 HD - DMI SILVER COATED SQ3 ilable Sizes Qty/Box Part# 1000hr 20 x 1-1/2' 2.500 DMIP514150TC DMIP514300TC 20 x 3" 1,500 1/4-20 x 5" 1,000 DMIP514500TC 1/4-20 x 7" DMIP514700TC 500 Bulk packaged (not bagged)

500

500

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-I	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
#14 x 10"	500	DMIP414100D

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

PANCLIP SD MDC Listed S #10-16 x 3/4" #10-16 x 1"	Sizes	10SS CTD <u>Qty/Box</u> 5,000 5,000	SQ2 250/BAG <u>Part#</u> DMIP41075DC DMIP41010DC
Additional Si	zes	Qty/Box	Part#
#12-14 x 2"	SD3	2,000	DMIP41220DC
1/4-14 x 1"	SD3	3,000	DMIP41410DC
1/4-14 x 2"	SD3	2,000	DMIPD4314200C
1/4-14 x 4"	SD3	1,000	DMIPD4314400C
1/4-14 x 6"	SD3	1,000	DMIPD4314600C
1/4-14 x 8"	SD3	500	DMIPD4314800C
1/4-14 x 10"	SD3	250	DMIPD43141000C
1/4-20 x 3"	SD4	1,500	DMIPD4514300TC
1/4-20 x 5"	SD4	1,000	DMIPD4514500TC
1/4-20 x 7"	SD4	500	DMIPD4514700TC

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

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

#14-13 Stainless Steel fastener designed for clip, stress  $\geq$ plate, nailbase and fixture attachment to metal decking from 22ga to 18ga in thickness. The Silver DMG85 coating provides a high level of corrosion & dissimilar metal reaction resistance. Panclip SD-SS-L comes bulk packaged and has a #2 square drive. DMG85 coated 410 Stainless exceeds1506.6 & MDC standards.

PANCLIP-SDSS 410 STAINLESS STEEL MTM SD3 Medium gauge applications .036" - .210" SD4 Medium gauge applications .120"- 1/4"

c 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. #10 x 3/4" and 1" lengths carry a Miami-Dade Listing # to certify corrosion resistance.

Coming in the 4th guarter of 2023 DMI will be launching 1/4" (#14) HD parts in lengths up to 10". Ideal for panel clip and nailboard/insulated panel attachment in high corrosive areas. All parts are square drive.



MIAMI-DADE COUNTY LISTED

L 20-0309.01

PPPPP -	(discribing)	TUUT	1/4-14 x 4" 1/4-14 x 6" 1/4-14 x 8" 1/4-14 x 10
			PANCLIP S <u>Available S</u> 1/4-20 x 1- 1/4-20 x 3"

**SS 6** To find a registered DMI distributor call 855-800-8878





#### DMI SNAPLOCK PANEL CLIPS

4 0/4" 0

Designed for secure fastening of snap lock style standing seam/concealed fastener metal roofing systems. All DMI panel clips are designed to meet FBC 1506.7 corrosion resistance requirement. 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.



1-3/4" Snaplock Ultra Length HD						
For 1-3/4" Snaplock Panels multiple ver-						
		o, RF, Newtech 67				
D175S K	inudson	& ES2000, US 175	,			
18 ga ste	el or SS	, 2 hole, 3-1/2" wid	dth.			
Gauge			<u>Height</u>			
18G Galv		CSN134312G18V-3	1.88"			
18G Galv	250	CSN134312G18	1.875"			
18G SS	250	CSN134312S18V-3	1.88"			
18G SS	250	CSN134312S18	1.875"			

. . . . . .



550

1-3/4" Snaplock Econo LD Fits 1-3/4" Snaplock Panels (1-7/8") fits Quadro, Rollformer, Newtech 675, Knudson, E US 175 18 ga steel or SS, 3 hole, 2-1/4" width Gauge Qty/Box Part# 18G Galv 400 CSN134214G18V 18G Galv 400 CSN134214G18 18G SS 18G SS CSN134214S18V 400 400 CSN134214S18

- 1-1/2" Snaplock NT550 HD

   Fits Newtech 550, D550S

   20 ga steel or SS, 2 hole, 3-1/2" width

   Gauge Qty/Box
   Part#

   20G Galv 250
   CSN112916G20NHD

   20G Galv 250
   CSN112916G20NHDV

   20G S2 250
   CSN112916S20NHDV

   20G Galv 250
   CSN112916S20NHDV

   20G Galv 250
   CSN112916S20NHDV
- 450 1-1/2"/1-1/4" Snaplock Newtech 450HD no fastener relief dimples and flat tongue. Fits 450, EA1000, Plusmax, D450, SOP15 24 ga steel or SS, 3 hole, 3" width <u>Gauge Qty/Box Part#</u> 24G Galv 500 CSN11430G24V 24G SS 500 CSN11430S24V
- 450 1-1/2"/1-1/4" Snaplock Newtech 450 LD Fits Modified 450 panel and other utility panels. Fits Newtech 450 and EA1000, D450. 24 ga steel or SS, 2 hole, 2" width 3/4" DL, with dimples and raised tongue (a) 3/4" DL, no dimples and flat tongue 7/8" DL, with dimples and raised tongue (b) (c) Qty/Box Part# <u>Gauge</u> 24G Galv 600 (a) CSN11420G24U 24G SS 600 (a) CSN11420S24U 24G Galv 600 (b) CSN11420G24UNDFT 24G SS 600 (b) CSN11420S24UNDFT 24G Galv 600 (c) CSN11420G24U78 24G SS 600 (c) CSN11420S24U78

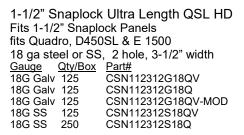


450SL 1-1/4"/1-1/2" Snaplock 450SL HD Fits Newtech 450SL, DMC 450SL 24 ga steel or SS, 2 hole, 3" width Gauge Qt//Box Part# 24G Galv 500 CSN1143SLU24GNKOV 24G SS 500 CSN1143SLU24SNKOV



1-1/4"/1-1/2" Snaplock 450SL LD Fits Snaplock Econo Panels Fits Newtech 450SL, DMC 450SL 24 ga steel or SS, 2 hole, 2" width Gauge Qty/Box Part# 24G Galv 600 CSN114SLU24GNKO 24G SS 600 CSN114SLU24SNKO





1-1/2" Snaplock	Econo QSL LD
Fits Quadro 1-1/2"	' Snaplock Panels
E 1500, D450SL	
	3 hole, 2-1/4" width
Gauge Qty/Box	Part#
20G Galv 500	CSN112214G20QV
20G Galv 500	CSN112214G20Q
20G SS 500	CSN112214S20Q



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



1" Snaplock QSL HD Fits Quadro 1" Snaplock Panel 18 ga steel 3.5" width <u>Gauge Qty/Box Part#</u> 18G Galv 200 CSN100350G18QSL



1" Snaplock Econo QSL LD Fits Quadro 1" Snaplock Panel 24 ga steel, 2" width <u>Gauge Qty/Box Part#</u> 24G Galv 1,000 CSN10020G24QSL 24G Galv 1,000 CSN10020G24QSLV 24G SS 1,000 CSN10020S24QSL



1-3/4" Zimmerman SL HD For 1-3/4" Snaplock Panels multiple versions to fit Zimmerman Z175 Panels 18 ga steel or SS, 2 hole, 3-1/2" width <u>Gauge Qty/Box Part# Height</u> 18G Galv 250 CSN134312G18V 1.83" 18G SS 250 CSN134312S18V 1.83"

1" or 1-1/2" Zimmerman Fits 1" , 1-1/2" Zim Snaplock Panels 24 ga steel or 304SS, 2 hole, 3" width <u>Gauge</u> <u>Qty/Box</u> <u>Part#</u> 24G Galv 500 <u>Part#</u> 24G SS 500 CSN112916G24Z CSN112916S24Z

## SNAP LOCK STANDING SEAM METAL PANEL CLIPS Continued....



1-1/4" Snaplock Utility Panel Clip Fits 1-1/4", 1-1/2" Snaplock Panels Actual clip size 1-3/8" x 2", w/dog ears 24 ga steel, 2 hole, 2" width Gauge Qty/Box Part# 24G Galv 600 DMIU DMIUPCGV



#### DMI MECHANICAL LOCK FIXED PANEL CLIPS

Designed for secure fastening of mechanical lock style standing seam / concealed fastener metal roofing systems. All DMI panel clips are designed to meet FBC 1506.7 corrosion resistance requirement. 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 engineered to give fastener relief, and heights of clips are listed in panel height. 1" tall panel would use 1-1/8" tall clip, 1-1/2" panel would use 1-5/8" clip, etc.



1" Mechanical Lock (1-1/8") 7/16" Top fits RF, NT, KN, D100SS, EA1301, Galv or SS, 2 hole, 2" width Gauge Qty/Box Part# 26G Galv 1,000 CMF1002716G26V 26G Galv 1.000 CMF1002716G26 CMF1002716G24 24G Galv 1,000 24G Galv 1,000 CMF1002716G24V 24G SS 1.000 CMF1002716S24 CMF1002716S26 26G SS 1,000



1-1/2" Mechanical Lock NFR(1-1/2") 7/16" Top fits Z1500, KR12, EA1300 US 1505, D150SS 2 hole, 2" width NFR= No built in fastener relief this 1-1/2" panel clip is 1-1/2" in height. <u>Qty/Box</u> <u>Part#</u> v 1.000 CMF1372716G26 <u>Gauge</u> 26G Galv 1,000 24G SS 1,000 CMF1502716S24NFR 26G SS CMF1502716S26NFR 350



2"(2-1/8") Newtech Mechanical Lock 3/4" Top fits RF, NT Ultraseam, Knudson, E, 3 hole, 3" width. Gauge Qty/Box Part# 24G Galv 600 CMF218334G24 24G SS 300 CMF218334S24 22G Galv 600 CMF218334G22



insulation boards.

2"Quadro Mechanical Lock 5/8" Top fits Quadro 3 hole, 3" width. Gauge Qty/Box Part# CMF218358G24 24G Galv 600 24G SS 300 CMF218358S24

DMI UNIVERSAL BEARING PLATES - Create a load

bearing surface for panel clips or fasteners overtop of

<u>Gauge</u>

4" x 5" 20ga G90

4" x 5" 24ga G90

20ga G90

4" x 5" 20ga 304SS 250

<u>Size</u>

4" x 5"

Wide

1-1/2" Mechanical Lock (1-5/8") 7/16"Top fits RF,NT,KN, EA1300,D150SS Galv or Stainless, 2 hole, 2" width Gauge Qty/Box Part# 24G Galv 1,000 CMF1502716G24V CMF1502716G24 24G Galv 1,000 24G SS CMF1502716S24 1,000 26G Galv 1,000 CMF1502716G26V CMF1502716G26 26G Galv 1,000 26G SS CMF1502716S26V 1,000 CMF1502716S26 26G SS 1,000

1-1/2" Mechanical Lock HD (1-5/8") 7/16" Top fits Z1500, EA1300, KR24, RF, US 1505 D150SS, 2 or 3 hole, 3" width <u>Qty/Box</u> Gauge Part# 24G Galv 500 CMF1503716G24V CMF1503716S24V 24G SS 500 CMF1503716S24 24G SS 500

	-
١	Wide

6"

Wide

1-1/2" Mechanical Lock XHD (1-5/8") 7/16" Top fits Z1500, EA1300, KR24,RF, US 1505 D150SS, 4 hole, 6" width Qty/Box Part# <u>Gauge</u> CMF1506716G22 22G Galv 250 22G Galv 250 CMF1506716G22V 24G SS 250 CMF1506716S24 24G SS 250 CMF1506716S24V

-	
	0

3" T-Panel Clip 3 hole, 16 ga G90 Galv or 409 Stainless 4.26" wide top, 2.0" wide base. Part# CME300TG16 Qty/Box Material GALV 100 100 CME300TG16V GALV 100 CME300TS16 STAINLESS CME300TS16V STAINLESS 100

ADDITIONAL METAL STAMPINGS



18 ga G-90 Galvanized or 0.063" Aluminum, 5", 6", 7" and 8" available

**Commercial Box Gutter HD Hangers** 200 pieces per box



CSN118200G22RFV

CSN118200S22RFV

1" Snaplock Rollformer Corp Clip

22 ga steel or 304SS, 2 hole, 2" width

Fits 1" Snaplock Panels (1-1/8")

Qty/Box Part#

Fits Rollformer

22G Galv 1,000

22G SS 1,000

Gauge

3"

Universal 4" x 5" slotted for Panel Clips

<u>Qty/Box</u>

250

250

250

Part#

UBP4620GV

UBP4624GV

UBP4620G

**UBP4520S** 



## MECHANICAL LOCK STANDING SEAM METAL EXPANSION CLIPS

#### **EXPANSION CLIPS FOR MECHANICAL LOCK PANEL CLIPS**

Designed to allow for thermal expansion while providing secure fastening of mechanical lock style standing seam / concealed fastener metal roofing systems. The expansion style clips are available in 3 different styles; one piece pre -assembled style, a two piece job site assembled and a butterfly style two piece job site assembled. All DMI panel clips are designed to meet FBC 1506.7 corrosion resistance requirements.



2" Newtech 1 PC Single L Expansion 3/4" Top fits Newtech Machines,SSQ200, NT SS200, NT SS210, ZIM SS2000 2 hole, 4-3/8" width, 1/2" standoff. Galvanized G90 Top 22ga, Base 16G. Stainless 304S Top 24ga, Galv Base 16G

TypeQty/BoxPart#Galvanized 100CMEMLG200NTGalvanized 100CMEMLG200NTVGalvanized 801020252Stainless 100CMEMLS200NTVStainless 100CMEMLS200NTV

2" Newtech 1PC Double L Expansion 3/4" Top fits Newtech SS200, SS210, RF23C, ZIM SS2000, US-200, US-200C 2 hole, 4-3/8" width, Galvanized G90 Top 22ga, Base 16G.

TypeQty/BoxPart#Galvanized80753279 < with hot melt</td>Galvanized100CMEMLG200NTDLLVStainless100CMEMLS200NTDLLV

2" Newtech 2PC Expansion

3/4" Top fits Newtech Machines, SSQ200 5 hole, 5 base width. Field assembly required Ideal for wood substrates.

Desc Qty/Box	<u>Part#</u>	Material
Top 24G 1,000	CMT2003416G	24 GALV
Top 24S 1,000	CMT2003416S	24 304 SS
Top 26S 1,000	CMT2003416S	26 304 SS
Base 18G 500	CMB500G18	GALV

2" Newtech Butterfly Style Expansion 3/4" Top fits Newtech Machines, SSQ200, NTSS200, NTSS210,RF23c,US200, ZIMSS2000 2 hole 4-3/8" base, ribbon top. Ideal for wood substrates. Field assembly required.

Desc	Qty/Box	Part#	Material
Top 22G	150	1216534	GALV
Top 22S	150	1342536	304 SS
Base 22G	i 150	1126600	GALV

2" Quadro 1PC Expansion 5/8" Top fits Quadro Machines 2 hole, 4-3/8" width, 1/2" standoff. Galvanized G90 Top 22ga, Base 16G. Stainless 304S Top 24ga, Galv Base 16G

 Gauge
 Qty/Box
 Part#

 Galvanized
 100
 CMEMLG200QP

 Galvanized
 100
 CMEMLG200QPV

 Galvanized
 100
 CMEMLG200QPV

 Galvanized
 100
 1069206

 Stainless
 100
 CMEMLS200QP

2" Knudson KR24 1PC Expansion 0.660 Top fits Knudson KR24 Profile 2 hole, 4.3" width, 0.40" standoff. Galvanized G90 Top 22ga, Base 16G. Stainless 304S Top 24ga, Galv Base 16G

GaugeQty/BoxPart#Galvanized80728907Galvanized100CMELS200KR24DLPVStainless80747235



1" Knudson Two Piece Expansion Asm 7/16" Top, 7/32 DL fits Knudson ML, 3 hole base. This 2 piece clip comes assembled. Ideal for wood substrate

Gauge	Qty/Box	Part#
26G/26G	500	CMT1002716G2626GK
24G/24G	500	CMT1002716G2424GK
24S/26S	500	CMT1002716S2426GK

1-1/2" One Piece Expansion fits Quadro, Newtech SS150, RF VS150 2 hole, 4-3/8" width, 1/2" standoff. Galvanized G90 Top 22ga, Base 16G. Stainless 304S Top 24ga, Galv Base 16G Stainless 304S Top 26ga, Galv Base 16G Gauge Qty/Box Part# Top/Base CMEMLG150 22/16 Galvanized 100 100 CMEMLS150 24/16 Stainless CMEMLS150LD 26/16 Stainless 100

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

Gauge	Qty/Box	Part# N	<b>Aaterial</b>
Top 24	G 1,000	CMT1502716G24	GALV
Top 26	G 1,000	CMT1502716S26	SS
Base 18	G 500	CMB500G18	GALV



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

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

TRQ-250 Newtech Trapezoid Panel Expansion Clip fits TRQ250 2 hole, 22 ga top, 16 ga base, G90 Galv. <u>Qty/Box</u> <u>Part#</u> 100 <u>B110230</u> S.O.



3" T-Panel Clip 3 hole, 16 ga G90 Galv or 409 Stainless 4.26" wide top, 2.0" wide base. <u>Qty/Box</u> Part# Material 100 CME300TG16 GALV 100 CME300TG16V GALV STAINLESS CME300TS16 100 100 CME300TS16V **STAINLESS** 









## WOODZIP S.C.A.M.P METAL TO WOOD STAINLESS STEEL CAP HEAD FASTENERS

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

Is a premium fastener with more bite. Perfect for harsh climates and panel systems designed for coastal or high pressure wind zones. The #12 WoodZIP SCAMP incorporates the best features of many of our other fasteners. The #12 S.C.A.M.P. is designed with a 5/16" drive 304 stainless steel cap head with a larger bearing surface to clamp a larger surface of the panel. A larger diameter shank with a HI-LO thread for higher withdrawal resistance than standard #10 fasteners. The pig-tail reducing TP-17 cut-point allows for speedy installation and reduces splitting of wood substrates. The SCAMP has been tested for installation into plywood, OSB, and dimensional pine lumber as well as standard concrete and CMU block substrates. This 304 stainless steel capped head fastener features an EPDM/304 Stainless steel washer designed to tuck under the cap head and free spin #L19-0219.02 on installation eliminating washer spit out.

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

#### #12 Pull out Ultimate Value #12 Pull out Substrate 2"x4" SYP(1") 710 lbs 7/16" OSB 300 lbs 15/32" Plywood 451 lbs CME Block 841 lbs





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

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

#### Panel to Purlin Fasteners Drill up to 9gg Oty/Pay

 $\geq$ 

	la	<u>QIV/DUX</u>	Pan#
#12 x 1"	SD3	2,500	DMI4SSCSD3100M
#12 x 1-1/4"	SD3	2,500	DMI4SSCSD3125M
#12 x 1-1/2"	SD3	2,000	DMI4SSCSD3150M
#12 x 2"	SD3	1,500	DMI4SSCSD3200M

Dort#

#### Panel to Purlin Replacement Fasteners

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

Panel to Panel Stitch drill up to 18 ga. Qty/Box Available Sizes Part# DMI4SSCSD114078M #14 x 7/8" SD1 2.500

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

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

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

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





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



S<u>election</u> Qty/Box 3/8" x 1" TPA 1,000

Part# DMI4SSC380100M







## UNWASHERED HEX (HWH) HEAD SELF DRILLING FASTENERS



#### STEELZIP HWH ECONO SELF DRILLING FASTENERS ZINC PLATED

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

Hex Head (I	HWH)	Light to	Medium Gauge
Size I	Point	Qty/Box	Part#
#8 x 1/2"	SD2	10,000	DMI4HWKZ08012
#8 x 3/4"	SD2	10,000	DMI4HWKZ08034
#10 x 3/4"	SD3	6,000	DMISDNH10034
#10 x 1"	SD3	5,000	DMI4HWKZ10100
#10 x 2"	SD3	2,000	DMI4HWKZ10200
#12 x 3/4"	SD3	5,000	DMI4HWKZ12034
#12 x 1"	SD3	3,000	DMI4HWKZ12100
#12 x 1-1/2'	'SD3	3,000	DMI4HWKZ12112
#14 x 1"	SD3	3,000	DMI4HWKZ14100
#14 x 1-1/2'	'SD3	2,000	DMI4HWKZ14112
#14 x 2"	SD3	1,000	DMI4HWKZ14200

	Applications up		
Size	Point Qty/Box	Part#	<b>#</b>
#12 x 1-1/4	'SD5 2,000	DMI4	HWKZ121145
#12 x 1-1/2	"SD5 2,000	DMI4	HWKZ121125
#12 x 2"	SD5 2,000	DMI4	HWKZ122005
Fastener	Pull out Ultimate 1	6ga	
#8	705		
#10	786		
#12	842		
#14	910		



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

Hex Head (HV	Hex Head (HWH) Light to Medium Gauge			
Size	Point	Qty/Bo	ox Part#	
#8-16 x 3/4"	SD2	10,000	B DMISDNHC834	
#10-16 x 3/4"	SD3	5,000	DMI2793362	
#12-14 x 1"		2,500	DMI2794234	
#12-14 x 1-1/4			DMI2795053	
#12-14 x 1-1/2			DMI2796234	
#12-14 x 2"	SD3	2,000	DMI2796909	
1/4-14 x 7/8"	SD1	2,500	DMI2797805 Stitch	
1/4-14 x 1"	SD3	2,500	DMI2798553	
1/4-14 x 1-1/4'	'SD3	2,000	DMI2798810	
1/4-14 x 1-1/2	'SD3	2,000	DMI2798973	

Hex Head (HWH) Heavy Gauge up to .500" Point Qty/Box Part# Size #12-24 x 1-1/4" SD5 2,500 DMI2795839 #12-24 x 1-1/2" SD5 2,500 DMI2796618 #12-24 x 2" SD5 2,000 DMI2783126 1/4-20 x 3" SD5 1,000B DMI21356393 1/4-20 x 4" SD5 1,000B DMI21356395 1/4-20 x 5" SD5 600 B DMI21356396 1/4-20 x 6" SD5 500 B DMI21356398 1/4-20 x 7" SD5 500 B DMI21356399 1/4-20 x 8" SD5 500 B DMI21356400

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

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

#### 304 STAINLESS STEEL BI-METAL SD

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

100 Pieces per box	Drill Poin	<u>t Part#</u>	HWH No Washer	Drill Poir	t Part#
100 Pieces per box #10 x 7/8" #10 x 1-3/8" #10 x 2-3/8" #10 x 3-1/16" #12 x 7/8" #10 x 3/4" #12 x 1"	Drill Poin SD1 SD1 SD1 SD1 SD1 SD1 SD2 SD2+	t Part# DMISDNHSSD110078 DMISDNHSSD10435 DMISDNHSSD10438 DMISDNHSSD18235 DMISDNHSSD10451 DMISDNHSSD12662 DMISDNHSSD10452	HWH No Washer 1/4-14 x 1" 1/4-14 x 1-1/2" 1/4-14 x 2" 1/4-20 x 1-1/8" 1/4-20 x 1-1/2" 1/4-20 x 2"	Drill Poin SD3 SD3 SD3 SD4 SD4 SD4 SD4	DMI21 DMI21 DMI21 DMI21 DMI21 DMI21 DMI21
#12 x 1 #12 x 1-1/2" #12 x 1-5/8" #12 x 2-1/4" #12 x 2-3/8" #12 x 1-5/8" #12 x 2-3/8"	SD2+ SD2+ SD2+ SD2+ SD2+ SD2+ SD5 SD5	DMISDNHSSD10452 DMISDNHSSD15698 DMISDNHSSD10455 DMISDNHSSD10457 DMISDNHSSD16524 DMISDNHSSD12158 DMISDNHSSD16342	1/4-20 x 2" 1/4-20 x 4"	SD5 SD5	DMI21 DMI21



DMI21558126

DMI21558128

DMI21558129

DMI21558132

DMI21558133

DMI21558134

DMI21558130

DMI21558131

Pull out (#12 SD2+)
12ga:1282
14ga: 908
16ga: 703



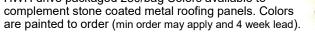
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#### WOODZIP NO WASHER HWH FOR STONECOAT

Commonly specified for the installation of stone coated metal roofing panels to wood substrates. Think of this fastener as a WoodZIP/WoodGrip/TruGrip without the

bonded sealing washer. Extra sharp piece point with 1/4" HWH drive packaged 250/bag Colors available to





WoodZIP NW DMG85 Silver Sharp Point 1/4"H WoodGrip NW Colors Sharp Point 1/4" HWH

WOODZIP INW DIVIG	ios Silver	Sharp Point 1/4 H	WOOdGII
Available Sizes	Qty/Box	Part#	Available
#9 x 1-1/2"	4,000	DMI49150HZSIL	#9 x 1-1/2
#9 x 2"	3,000	DMI49200HZSIL	#9 x 2"
#9 x 2-1/2"	2,000	DMI49250HZSIL	#9 x 3"
#12 x 1-1/2"	2,000	DMI21294652	#12 x 1-1/

12" STAINLESS STEEL WOODZIP NO WASHER HWH FOR STONECOAT

#10 x 2-1/2" WoodZIP no washer but in 410 stainless steel. TP-17 cutpoint with 1/4" low HWH drive packaged 1500 pcs/box, 250/bag. Terracotta/Red DMI4H4N10250928, Bronze DMI4H4N10250042

## PREMIUM DECKING FASTENERS (T-25BAGGED)

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
- 2 roofing, exterior fencing and exterior wood deck
- ≥ structures. Premium decking screws have a
- countersink style bugle head with a T-25 6 lobe drive packaged 250 pieces per bag or a #2 square drive, packaged in bulk carton. Green longlife coating for exterior performance.

## 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.

### PREMIUM WOOD TO METAL FASTENERS

**XLP WTM SD3** with extra low profile XLP wafer head for  $\sim$ 

- installing plywood, OSB, MDF and dimensional lumber to
- metal deck and steel up to 14 ga in thickness. Silver ≥ DMG85 w/wings, white DMG85 without wings.

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

#### STAINLESS BI-METAL WTM WOOD TO METAL FASTENERS

Bi-metal screws consist of a stainless steel body and a hardened carbon steel point. This combines the excellent corrosion resistance from the stainless steel and the superior drilling and tapping capabilities of the carbon steel. The Bi-Metal WTM features reamer wings that aid in the head countersink that break off once they come in contact with the steel substrate.



# <u>Sizes</u> #10

#14

#8

#8 x #8 x #10 #10 x 3

k Sizes	
2"	
2-1/2"	
x 2-1/2"	
x 3"	

Qty/Box	Part#
3,000	DMI1SS08200
2,500	DMI1SS08212
2,000	DMI1SS10212
1,500	DMI1SS10300

<u>Qty/Box</u> <u>Part#</u> 100/12500 DMI4812HZPW

100/12500 DMI4812HZBN

250/5000 DMI2A1041F

250/5000 DMI2A1041248F

250/5000 DMI2A1041020F

10,000

5,000

#10 x 3/4" P.White 250/5000 DMI2A1041001F

5,000

3,500

2,500

2,000

2,000

DMI4834HZSIL

DMIAEGDS7158S2B

DMIAEGDS8200S2B

DMIAEGDS9250S2B

DMI4DA9250T25B

DMIAEGDS9300S2B

DMI48150HZSIL

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

XLP WTM to metal up to 6 ga SQ2, SD3 Part# (250/bag) Qty/Box #10-16 x 1-7/8" 2,000 DMIPXLP10178SD3SD #10-16 x 1-7/8" 2,000 DMIPXLP10178SD3WD Popular for plywood & OSB decking or 1"x4" dimensional lumber to metal deck or purlins.

WTM from 14 ga to 1/4" SQ3, SD4 Green 
 Sizes
 Qty/Box
 Part# (250/bag)

 #14-20 x 2-3/4"
 1,500
 DMIPXLP14234SD4WWD

 #14-20 x 3-1/4"
 1,000
 DMIPXLP14314SD4WWD
 Popular for 2"x4" dimensional lumber to C, Z or I purlin applications, 0.07" to 0.25" thick steel.

<b>Bi-Metal</b> V	VTM to metal	up to 6 ga T20	), SD3	
Sizes	Qty/Box	Part#		
#10-16 x 2	" 100	18263		
Popular for	r plywood & O	SB decking or	1"x4"	
dimensional lumber to metal deck or purlins.				

Bi-Metal WTM	from 16 g	a to 1/4"	T20, SD3
Sizes	Qty/Box	Part#	
#12 x 2-1/2"	100	18263	
#12 x 3-1/16"	100	18769	
#12 x 4"	100	18771	

100 18773

#9 x 3" #10 x 3-1/2" S #10 x 4" S Stoc

SQ2

SQ2

SQ2

T25

SQ2

25	1,500	DMI4DA9300T25B
Q2	1,000	DMIAEGDS10312S2B
Q2	750	DMIAEGDS10400S2B
	<u>Qty/Box</u> 3.000	<u>Part#</u> DMI1SS08200

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

#12 x 5"



**ZIP SCREW / GUTTER SCREW /** 

Commonly used in sidewall panel-

ing to wood or stitch applications.

SIDEWALL SCREW

Color

White

Brown

Silver

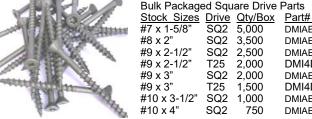
#8 x 3/4"

#8 x 1-1/2"Silver

#10 x 3/4" Silver

#10 x 3/4" Tan

#10 x 3/4" L.Stone



Sizes

<u>Qty/Box</u> 2,500 2,000 1,000 2.000

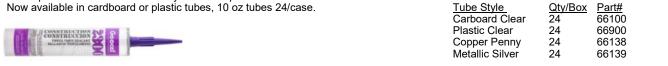
Part# DMI2VO261001F #8 ZIP Screws Sharp Point 1/4" HWH DMI2CO381001F Size DMI2CO381001F #8 x 1/2" DMI21294652(XXX) #8 x 1/2"





#### GEOCEL<sup>™</sup> 2300 CLEAR TRIPOLYMER SEALANT

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



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

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





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

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

Now available in plastic weatherproof 10 oz tubes, 24/case.	<u>Color</u>	Part#	Stock
····· ································	Bright White 014	43550	YES
	Light Gray / Nantucket	43522	YES
Time and the second sec	Burnished Slate 042	43541	NO
	Charcoal Grav 051	43523	NO

#### 535 POLYURETHANE CONSTRUCTION / MULTI-PURPOSE SEALANT

Boss 535 provides a long lasting bond to most substrates SMP metal, bare galvanized, Galvalume® metal panels, brick, block, wood and vinyl siding. The 535 is a that will provide a flexible watertight seal with minimal shrinkage. Ideal for joints with large movement with over 800% elongation. It offers UV resistance and is paintable after cure. Not for use on polycarbonate panels, bitumen, tar or other plasticizer releasing materials such as EPDM. Neoprene, butyl etc. not suggested for PVDF. Stock Color <u>Color</u> Part#

Now available in aluminum weatherproof 10 oz cartridges, 24/case.



#### 125 MULTI\*SEAL SEALANT FOR ROOFING AND GUTTERS

Boss 125 is an adhesive/sealant that provides a long lasting bond to most substrates, SMP & Kynar® painted metal, bare galvanized, Galvalume® metal panels, Asphalt shingles, brick, block, wood and masonry joints. The 125 sealant that will provide a long lasting watertight seal and bonds to wet or dry surfaces. Ideal for joints with large movement with over 800% elongation. It offers UV resistant colors availability and is paintable in under an hour. Not for use on polycarbonate panels, or in structural glazing applications. Now available in plastic weatherproof 10 oz cartridges, 24/case.



Limestone (Galvalume)	53507	YES	
Gray (Charcoal)	53503	YES	
Black	53502	NO	
White	53501	NO	
Medium Bronze	53515	NO	
Tan	53519	NO	

	<u>Color</u>	Part#	Stock Color
	White	12501	YES
	Limestone (Galvalume)	12507	YES
ŋ	Black	12502	YES
-	Brown	12521	YES
	Gray (Charcoal)	12503	NO
	Aluminum Gray	12513	NO
	Hunter Green	12514	NO
	Medium Bronze	12515	YES
	Special Bronze	12520	YES
	Tan	12519	YES

#### 231 CLEAR ADHESIVE SEALANT FOR ROOFING, METAL AND GUTTERS



Boss 231 is a totally translucent clear adhesive/sealant that provides a long lasting bond to most substrates, SMP & Kynar® painted metal, bare galvanized, Galvalume® metal panels, Asphalt shingles, masonry and vinyl. Popular as a repair product for leaks in gutters and drainpipes, it can be used in emergency repairs even in the rain. The 231 adhesive sealant is a non-stringing formulation and is easy to tool. Can be painted after cure. This sealant is a styrene acrylate and has a shrinkage factor of 20%. Not for use on polycarbonate panels, PE, PP or PTFE, or in structural glazing applications. Packaging: weatherproof 10 oz cartridges, 24/case, Part # 23100

Charcoal Gray 051

#### DMI30 SSR SEALANT NON-SKINNING STANDING SEAM SEALANT

DMI30 is a non-hardening, self-healing sealant that provides superb adhesion in all conditions; including extreme temperatures and moisture levels. DMI30 does not string during application, and exhibits outstanding webbing and cut-off characteristics. DMI30 is intended for concealed application away from sunlight. This material remains permanently tacky and flexible after curing, and provides a long-lasting and resilient seal. Packaging: (30) 10.1oz plastic tubes / case, Part# N104001TDMI



Product Uses: DMI30 adheres to a wide variety of substrates, and as such serves as a trusted sealant in a multitude of markets. In the metal building industry, DMI30 is often used as a standing seam sealer. It adheres to painted metals, Zincalume, Galvalume, and Kynar 500. DMI30 is also used as a joint sealant in foam glass applications. Not for applications that expose the sealant to sunlight.



#### 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.

Stock Sizes Qty/Box Part# Representation of profile Single bead styles 3/32 x 3/8" x 45' 40 DMBT3323845 3/32 x 1/2" x 45' DMBT3321245 32 3/32 x 3/4" x 45' DMBT3323445 24 3/32 x 1" x 45' 20 DMBT332145 1/8" x 1" x 45' 14 DMBT18150 1/8" x 2" x 50' 4 DMBT18250 Double bead styles 3/16 x 7/8" x 40' 10 DMBT31678D Triple bead styles 3/16 x 7/8" x 25' 14 DMBT31678M 3/16 x 2-1/2" x 20' 6 DMBT3162122

#### **BT-13 BUTYL TAPE SEALANT ROLL**

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

ADVANTAGES:

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

#### DMI T3 ECONO BUTYL TAPE - BLACK TAPE

T3 Econo butyl tape is the 3rd formularization of elastomeric butyl tape formulated specifically for use in the HVAC, curtain wall & sheet metal industry. This tape has more fillers that typical Butyl\*Roll tapes allowing it to be our price leader. The color is black

#### ADVANTAGES:

Low cost, American Made

Service Temp –40degF to 180 degF, Tensile Strength 12-14 PSI, Shelf Life 2 yrs. ASTM D412 Elongation 600%, Odorless.

#### *mfm PEEL*&SEAL<sup>™</sup> *MEMBRANE ROLL*

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

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

Double Bead

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

Inple beau		
Size	Box Qty	<u>Part #</u>
3/16" x 7/8" x 25'	14	DMBT1331678M
3/16" x 2-1/2" x 20	0'6	DMBT133162122

## USAE

<u>Single Bead</u>	<u>Box Qty</u>	Part #
3/32" x 3/4" x 50'	14	DMBTERVTB33203450
3/32" x 1" x 35'	16	DMBTERVTB33210035
<u>Multi Bead</u>	<u>Box Qty</u>	<u>Part #</u>
3/16" x 7/8" x 20'	T 16	DMBTERVTB31607820

DMBTERVTB31607820 8 DMBTERVTB31625020

Sold in full pallets only, 2 pallet minimum for production, 24 boxes per pallet, Made to order.











3/8"

Shown

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

www.directmetalsinc.com

3/16" x 2-1/2" x 20'

<u>SS 14</u>





## PIPE FLASHINGS FOR METAL ROOFING

#1

#2

#3

#4

#5

#6

#7

#8

#9

5"– 9"

DMI PIPE FLASHINGS FOR METAL ROOFING - UNIVERSAL ROUND BASE

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

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

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

DML2HT DML3HT DML4HT DML5HT DML6HT DML7HT DML8HT DML9HTG DML9HT DML10HTR

<u>High Temp Red (Special order)</u> DML1HT

**#3 COLORS PIPE FLASHINGS** FOR METAL ROOFING

Now available in 13 colors to complement popular metal roofing panel color choices. Used to waterproof roof penetrations in metal roofing panels. Made of pliable rubber with a 20 year limited warranty. Our flashings feature an aluminum fastening ring with grooved sealant holding base that is adjustable to most common roof pitches. These parts are 100% North American Made and qualify for the Buy American Plan.

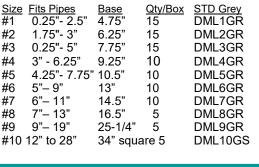
The #3 fit pipes 1/4" up to 5" in diameter and have an 8" round base. These pipe flashings have a UPC Approval and Florida Building Code Approval Designed to perform in installation temperature ranges of -67 degF to 212 degF.

Color Part# DML3BR Black Bright Red DMLRD301BR Cocoa Brown DMLRD301BN Charcoal DMLRD301NG Copper DMLRD301CP Dark Blue DMLRD301DB Dark Bronze DMLRD301324 Dark Green DMLRD301DG Light Blue DMLRD301LB Medium Bronze DMLRD301537 Tan DMLRD301TAN Taupe / Clay DMLRD301422 Terracotta DMLRD301TC White DMLRD301WT

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

EAF ANGLE FLASHINGS- STEEP PITCH Designed for use on extreme pitch metal roofs. Used to waterproof roof Built in 40 degree angle to make installation on penetrations in metal roofing extreme pitch roofs quick and easy. panels. Available in standard 20 year EPDM. Our flashings feature Manufactured in a diamond base, in Black or Gray E.P.D.M. an aluminum fastening ring with Size Fits Pipes EAF 1/4" - 6" Qty/Box Grey PN Black PN grooved sealant holding base that 10 EA101GA EA101BA is designed to be installed as a diamond shape. These parts are 100% North American Made and qualify for the Buy American Plan. Standard (STD) flashings are made of E.P.D.M. <u>Qty/Box</u> Size Fits Pipes Grey PN / Black PN Base rubber with a DMLOGS /DMLOBS Mini 0.125"- 0.75" 2" 30 application 1.25" - 3" 6" #2 15 DML2GS temperature 1/4"-4" 8" DML3GS/DML3BS #3 15 range of -67 #4 3" - 6" 10" 10 DML4GS/DML4BS degF to 212 degF. #1 #5 4"-7" 10 DML5GS/DML5BS 11" 7"-13" #8 17" 5 DML8GS/DML8BS shown #10 12" to 28" 34" 5 DML10GS















#### 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.

F

FL 28400.3 R1

<u>GREY</u> <u>Size</u> #101 #201 #301	<u>Fits</u> 1/2"- 4" 4"– 9-1/4" 9-1/4"- 16-1	<u>Base</u> 8" 14" /4"	<u>Qty/Box</u> 5 5 5	<u>Part#</u> DML101G DML201G DML301G
RED H <u>Size</u> #102 #202 #302	HIGH TEMP \$ <u>Fits</u> 1/2"- 4" 4"– 9-1/4" 9-1/4"- 16-1	<u>Base</u> 8" 14"	<u>Qty/Box</u> 5 5 5 5	<u>Part#HT</u> DML102H DML202H DML302H

#### DMI ROUND RETROFIT FLASHINGS - (Zipperboot)

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

<u>Size</u> *#1 *#2 *#3	<u>Fits</u> 1/4"- 2-3/4' 2"– 7-1/4" 3-1/4"- 10"	10-3/4"	<u>Qty/Box</u> 10 10 5	<u>Part#GR</u> DM801G DM802G DM803G
Size	<u>Fits</u> 2"- 7-1/4"	Base		<u>Part#WT</u> DM802W
#802 \	Vhite High Te and is made o	emp is not	t American	Made or

#### 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. <u>APPLICATIONS INCLUDE:</u>

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:

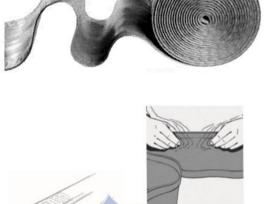
7"x75' PN# DMDS775G 9"x75' PN# DMDS975G 12"x75' PN# DMDS1275G 18" x 50' PN# DMDS1275G (Special order)











EXCLUSIVE CONCERTINA' EDGES STRETCH UP TO 25%

www.directmetalsinc.com

## SPECIALTY PIPE FLASHINGS FOR METAL ROOFING

#### SIDE WALL FLASHING

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

Packaged 10 pcs/box

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

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



Packaged 10 pcs/box Part# DMLMFSQ101BA

#### CAP FLASHINGS MASTERCAP & RIBCAP

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

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

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

## 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. Part# DM1DC1 10 pcs per box

**MR VENT-FLASH** Designed to flash turbine vents, roof

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

Packaged 10/box, Part# DMLVFLG24

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

FIX-A-FLASH MASTERFLASH

5 pcs per box Part# FF851BC

Buy American Plan.



MULTI-PORT MASTER FLASH<sup>™</sup>

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





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.

To find a registered DMI distributor call 855-800-8878 SS 17

www.directmetalsinc.com



# BITS. NUT SETTERS. BENDING AND CUTTING

Useable

1' 4"

#### 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 nonmagnetic hex head fasteners. We also offer a variety of Phillips, Square, and T-25 Drive drive bit tips. New retail shelf packaging coming 4th qtr 2023 below. These parts will come in sealable plastic bins.

Plastic Bins	<b>Bin/Case</b>	Part#
1/4" x 2.5" Hex LSC	100/400	DMIPSSHL14V
5/16"x 2.5" Hex LSC	100/400	DMIPSSHL516V
5/16" SCAMP MAG	100/400	SCAMP516PD
3/8" x 2.5" Hex LSC	100/400	DMIPSSHL38V

#### **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.





Use

Steel

Steel

Concrete

Polycarbonate

Polycarbonate

Available Sizes 1/8" x 2" #30 DE 1/4" x 6-3/8"SDS 7/32" x 2.5"

1/8" x 2.5" 3/8" x 4"

Bag/Box	Part#
25/100	DMI3SSHL14
25/100	DMI3SSHL516
1/100	SCAMP516PD
25/100	DMI3SSHL38
25/100	DMI3LMSHL14
1/100	DMI9TIP146
25/100	DMI3LMSHL516
1/100	DMI9TIP5166
25/100	DMI3LMSHL38
10/100	DMI9TIP2P2
10/100	DMI9TIP3P2
10/100	DMI9TIP2S1
10/100	DMI9TIP2S2
10/100	DMI9TIP25T1

Qty Part # 12 DMI9DEDB2ATF 25 DMI9DB14638SDS 12 DMI9SWSN7/32 12 DMI9SWSN1/8 6 DMI9DB384

S		Hand Seamer <u>Description</u> First Stage Finishing Stage	<u>Part#</u> 03-520 03-521	Quantity <u>Box/Case</u> 1/7 1/7		Folding Tool <u>Description</u> 12" 18" 24"	<u>Part#</u> 03-532 03-533 03-534	Quantity <u>Box/Case</u> 4/24 3/18 2/12	קק	
The	2	Forged Hand Seam <u>Description</u> 3" 6" 9"	ner <u>Part#</u> 03-525 03-526 03-527	Quantity <u>Box/Case</u> 6/24 6/24 6/12		Hemming Tool <u>Description</u> 1" x 14.5" 1-1/2" x 17.25" 1-1/2" x 19" 1-1/2" x 20"	<u>Part#</u> 03-560 03-561 03-562 03-563	Quantity <u>Box/Case</u> 2/12 2/12 2/12 2/12	MEG	
Y		Double Layer Hand <u>Description</u> 1" x 3" 45 deg 1" x 6" 45 deg 1" x 3" 90 deg 1" x 6" 90 deg	Seamer <u>Part#</u> 03-528 03-530 03-529 03-531	Quantity <u>Box/Case</u> 2/36 2/24 2/36 4/24		Drip Edge Bender <u>Description</u> 18" 24"	<u>Part#</u> 03-564 03-565	Quantity <u>Box/Case</u> 2/12 2/12	RP	
	1	Hand Seamer <u>Description</u> 3" 3" Double Layer	<u>Part#</u> 03-535 03-536	Quantity <u>Box/Case</u> 2/36 2/36	$\sim$	Clinchers <u>Description</u> 45 deg	<u>Part#</u> 03-543	Quantity <u>Box/Case</u> 1	R	
	•	1" x 6" Double L 1" x 9"	03-539 03-540	4/24 2/16		180 deg	03-542	30		
	1	1" x 12" 2" x 6" Double L	03-540 03-541 03-546	2/16 2/16 2/12		90 deg	03-544	1	_ <u>≤</u> .	
		2" x 6" Double L 3" x 6" Double L 2" x 3" Double L	03-540 03-547 03-549	2/12 2/12 2/24	-	Tin Snips Description	Part#	Box/Case	G	
		Aviation Snips <u>Description</u> Straight Cut	<u>Part#</u> 36-317	Quantity <u>Box/Case</u> 6/48		8" Tinsnips 10" Tinsnips 12" Tinsnips	36-352 36-353 36-354	6/24 5/30 6/24	Ű	
-		Left Cut	36-318	6/48	>0	Shears Description	Part#	Box/Case	υ	
6 8	-	Right Cut	36-319	6/48		8" Multi Purpose S	36-480	6/36		
100		Offset Long Left Cut	36-323	6/36	10	8" Multi Function	36-481	6/36	Ŗ	
		Offset Long Right Cut	36-324	6/36		10" Multi Purpose	Offset 36-480	6/36	Ĩ	$\sim$
603-		Vertical Offset Left Cu	ıt 36-325	6/36		Aluminum Scissor		0,00	Ē	
P - 2-		Vertical Offset Left Cu	ıt 36-326	6/36		Description 12"	<u>Part#</u> 36-374	<u>Box/Case</u> 3/24	G	
	00000	Drill-Operated Avia <u>Description</u> Kit	tion Snips <u>Part#</u> 36-320			12" Compound	36-373	4/24	R	

## METAL ROOFING **VENT SYSTEMS**



#### **PROFILEVENT™ ROLLS, STICKS AND ANCHOR CLIPS**

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

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

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



#### RAZORBACK RIDGE VENT PLUS

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with full width positioning adhesive tape strip. Long term heat resistant coatings and flame retardants for extended product life. Full width adhesive designed for higher adhesion in cold climates. Made in the U.S.A. with all American Made components. This product has not been tested for Building Code Compliance, not for use in the State of Florida. Please allow a minimum of 25% compression on installation.

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

## Galvalume Goose Neck Vents

Assembled with a removable screen, peel back underside adhesive. Quality galvalume construction, now available with or without damper. Made in the U.S.A. No warranty, no returns on this product.

This product has no approvals or testing, please check with your local building department before ordering.

10" Tall x 10" deep x width.

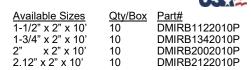
Standard stock sizes are 4" and 10" other widths can be made to order. Also available to be made to order in copper. Made in the U.S.A.

#### Without Damper

Without Damper			With Damper and Screen		
<u>Size</u>	Qty/Box	Part #	Size	<u>Qty/Box</u>	Part #
4"	14	DMI4GNVCOGLMES	4"	14	DMI4GNVDPCOGLMES
10"	6	DMI10GNVCOGLMES	6″	10	DMI6GNVDPCOGLMES
	°	2	10"	6	DMI10GNVDPCOGLMES

5V CRIMP	24.00
	12.5050875
DMI2T1282PV	

е	H	12.00	
1" SNAPLOCK 12" DMI2799908V1	.888 1.263		(SL cut with no minor ribs)
1" SNAPLOCK 16" DMIT1564PV	1.263	16.00	(SL cut with no minor ribs)
1-3/4" snaplock DMIT1606PV	,	16.00	F 2.125







## dmi foam produc 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

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

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

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

EMSEAL AST Hi-Acrylic UNIVERSAL CLOSURE ROLLS

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



Available Sizes Qty/Box Part#	
1" x 1" x 20' 20 DDS1010	020
1-1/2" x 1-1/2" X 20' 10 DDS1515	520
2" x 2" x 10' 10 DDS2020	010

Color : Gray



Available Sizes	Qty/Box	Part#	
(1/4) 1" x 1" x 20'	12	DMI21305091	
(3/8 <sup>°</sup> ) 1" x 1-1/2" X	15' 12	DMI21305092	
Full carton sales only. Color: Black			

Available Sizes	Qty/Box	Part#
(1/4) 1" x 1" x 19.58 (3/8") 1" x 1-1/2" X		MTLBTAST14 MTLBTAST38
	10 24	MITED I/ 100





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 head paint finishes are available on most of our metal roofing and metal building fasteners.

### DMG85



DMI fasteners with the DMG85 coating system have been tested to surpass testing requirements set forth in the various building codes in the Southeast. This includes resistance to salt spray and acid rain conditions. This multilayer full coating is standard on WoodZIP, Panclip, XLP, SDL, CON\*ZIP, PAN\*CON, SteelZIP and many other DMI products. All DMI Miami–Dade listed fasteners have the DMG85 barrier coating system.

### PowderCoat



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

#### **Rivets**



Direct Metals, Inc. now offers 302/304 stainless steel #43 rivets in the standard colors noted below with a "R" in 100 count bag packaging. These will be the only standard stock colors available in stainless steel rivets; additional colors will be added soon including Teal 432, Teal Green 052, & Buckskin 1280.

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 1600 distributors across the United States of America. These distributors are serviced through our warehousing locations strategically placed to offer fast service and low shipping cost on our quality products.

Corporate Office Direct Metals, Inc. Ft Myers, FL 33905 Phone: 855-800-8878

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

Low Slope Roofing Service Center 4244 Edison Ave Ft Myers, FL 33916 Inquiries: orders@directmetalsinc.com

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

★ Interior Construction Products Service Center, N.Y.

Your Direct Metals, Inc. distributor is:

www.directmetalsinc.com