

DMI

DIRECT METALS INC.

PRODUCT CATALOG JANUARY 2025

METAL ARCHITECTURAL



LOW SLOPE COMMERCIAL



SHINGLE RESIDENTIAL



STEEL & POST BUILDING



TOOLS





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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.

Where to find the right product for you in this catalog:

Metal Roofing & Metal Building

Fasteners & Clips	Page(s) 3-19
Pipe Flashings, Closures, Ventilation	32-37
Steel Building & Carport Accessories	29
Tools	35

Translucent Panels & Skylights

Translucent Panels & Ridge Cap	38-40
Translucent Panel Fasteners	40

Low Slope / Flat Roofing

Fasteners, Plates, Term Bar	20-25
Pipe Flashings, Drains	26,27
Tools	44

Residential Shingle Roofing

Pipe Flashings, Bullet Boots	46-49
Vents, Bullet GNV and Metal Vents	47,48

Insulation & Radiant Barrier

42

Windows, Vinyl Windows

41

Structural Wood, Tile & Decking Screws

19,43

Tools

35,44

Order Entry & Questions:
orders@directmetalsinc.com

2025 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 the public, 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.

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 wafer head 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.



Available Sizes	Qty/Box	Part#
#12-8 x 1"	5,000	DMIPXLP121SD
#12-8 x 1-1/2"	2,500	DMIPXLP1215SD
#12-8 x 2-1/2"	1,500	DMIPXLP1225SD



L 21-0630.04

PANCLIP XLP SS STAINLESS STEEL NAILSTRIP FASTENER

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



Available Sizes	Qty/Box	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

PANCLIP XLP ECONO NAILSTRIP FASTENER

DMI offers two econo version of the popular Panclip XLP fastener. The #10-13 XLP FL with square drive, zinc plating and a Blue DMG85 coating meets Florida Building Code fastener corrosion resistance standards. The #10-13 has a stainless steel twin with silver DMG85 barrier coating for corrosion protection and protection against dissimilar metal reactions. The new entry in the line is The XLP econo #10-8 features a PH2/SQ2 combination drive, zinc plating and a TP-17 point, it is an entry level screw that just works!! It is intended to support customers outside of Florida, with a low cost alternate to our Miami-Dade Certified products. The 8 thread is well suited for plywood and OSB substrates. A 304 stainless steel version of the #10-8 is also available. All XLP are packaged 250 / bag.



Available Sizes	Qty/Box	Part#
XLP FL Blue DMG85, SQ2, SP		
#10-13 x 1-1/8"	3,500	DMIPEX10118BA
#10-13 x 2"	2,000	DMIPEX10200BA
XLP SS FL Silver 304 Stainless Steel, SQ2, SP		
#10-13 x 1-1/8"	3,500	DMIPEX10118SS
XLP Econo Zinc Plated, PH2/SQ2, TP-17 DME		
Available Sizes	Qty/Box	Part#
#10-8 x 1"	5,000	DMIPEX10100CH
XLP SS Econo 304 Stainless Steel, PH2/SQ2		
Available Sizes	Qty/Box	Part#
#10-8 x 1"	5,000	DMIPEX10100SSCH
#8-8 x 2-1/2" (SQ2)	1,500	DMIPEX8250SS

#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. Some DMI2L1290V(CCC)100 series rivets are painted on the "business end" on the head only so that once installed only the painted portion is exposed, some colors are dip painted which covers the "business end" and the unseen portion on the rivet.



Stainless Steel Rivet	250 / bag	
250/bag, 6000/bx		Part#
#43 304SS		DMI2L1290CV
#44 304SS		DMI2L1300CV
#43 316SS		DMI43316SS
Aluminum Rivet w/Alum Mandrel	250 / bag	
#43 Alum Silver		DMI2L43A1116
#43 Alum Br White		DMI2L43A014
Copper Rivet w/Brass Mandrel		
#43 Copper	250/bag	DMI2L4300C
#42 Copper	100/bag	DMI2L4300C
#43 Copper	100/bag	DMI2L4300C
#44 Copper	100/bag	DMI2L4300C
Stainless Steel Rivet and Mandrel	100/Bag	
100/bag, 5000/bx		Part#
#43 Mill		DMI2L1290CV100
#43 Standard Colors		DMI2L1290(color code)100
#43 Popular Colors		DMI2L1290V(color code)100

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.

The color chart to the below 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.

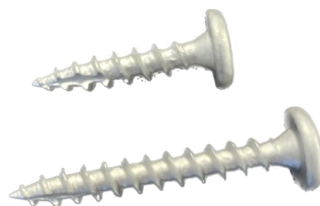


New colors coming soon:
Teal 432, Teal Green 052, & Buckskin 1280

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 multi-purpose fastener is a carbon steel fastener with E zinc galvanizing and DMG85 corrosion resistant coating. This fastener meets exceeds the ASTM G85 Miami-Dade corrosion resistance requirement and the Silver parts have a Miami-Dade fastener listing L 21-0630.02. This fastener also meets the Florida Building Code, 2017 FBC R904.5.2, 2014 1505.5 1000 hr ASTM B-1117 requirements. The #10-9 thread pattern performs well in plywood and OSB substrates



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

MIAMI-DADE COUNTY LISTED L 21-0630.02

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

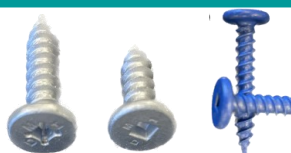
Substrate	#10-9 Pull out
1" x 4" Pine	665 lbs
1/2" Plywood	387 lbs ult
7/16 (1/2") OSB	192 lbs

Available Sizes	Qty/Box	Part#	1000hr
#10 x 2"	TP17 2,000	DMIPD10200WT	
#10 x 2-1/2"	TP17 2,000	DMIPD10250WT	
#10 x 3"	TP17 1,500	DMIPD10300WT	

W 1,2,3

PANCLIP SP MTW - 1000 HR COATED

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



Available Sizes	Qty/Box	Part#
#10-13 x 1-1/4" R2	3,500	DMIPDX10114BA
#12-11x 3/4" S2	5,000	DMIPD1203411T
#12-11x 1" P2/S2	5,000	DMIPD121011T
#12-11x 2" S2	2,000	DMIPD122011T

MIAMI-DADE COUNTY LISTED #10 L 21-0630.01
#12 L 21-0630.05

Substrate	#12-11 Pull out
1/2" Plywood	377 lbs ult

W 1

PANCLIP ECONO - MTW ZINC PLATED

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 DMG85 anti corrosion coating or Miami-Dade Listing /compliance. These zinc plated parts are not intended for use in Florida but offer a cost friendly alternative outside of the state. #10-9 available in yellow zinc plating with a SQ2 drive and TP-17 point, or a #10-9 available in silver zinc plating with PH2/SQ2 combo drive and a sharp point. Packaged 250 / bag.



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

Available Sizes	Qty/Box	Part#
#10-9 x 1"	5,000	DMIPE1010ZTSPC

Substrate	#10-9 Pull out
1/2" Plywood	387 lbs ult

W 1,3

PANCLIP-SD-L LONG LENGTH PANCAKE

#14-13 fastener low profile head fastener designed for applications that require a high strength fastener available in long lengths. Popular for many applications: Panel clip/Commercial Roofing Stress Plate/Plywood/Nailboard/ commercial/Fixture attachment and more... The multi-purpose nature of the Panclip SDL allows it to be installed into wood, light gauge metal up to 16ga and masonry/concrete substrates with a 3/16" pre-drill.



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

MIAMI-DADE COUNTY LISTED #14 x 1-1/2", 2" L 21-0630.03

This fastener meets 2017 Florida Building Code corrosion resistance requirements of R904.5.2 (and FBC 1506.6). This is done by use of the DMG85 Coating (over galvanizing/zinc plating). This coating has been tested to ASTM B117 1000 hour standards. This coating on this specific screw has also been tested to a higher standard test, the HVHZ and Miami-Dade Fastener listing standards. ASTM G85 Annex A5/TAS 114 Appendix E. 280 hour standard. This DMG85 coating on other DMI fasteners has also been tested to a higher standard test, ASTM G85 Annex A5/TAS 114 Appendix E. 1000 hour standards.

Specifications	Pull out
1/2" Plywood	423 lbs ult
3/4" Plywood	630 lbs ult
22 ga Steel (102ksi)	575 lbs ult
22 ga Steel (80ksi)	456 lbs ult
16 ga Steel	1103 lbs ult
4000 PSI Concrete	675 lbs ult
CMU Block	532 lbs ult

Specifications	Pull-Over
24 ga	330 lbs ult
20ga	575 lbs ult
18ga	1997 lbs ult
Torsional	110 in-lbs
Head Diameter	0.49"-0.51"
Thread Major Dia	0.238"
18ga	1997 lbs ult

W 1,2,3

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.



304 SS, #2SQ, TP-17 Low Profile, 250/bag
Miami-Dade L20-0309.02

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

304 SS Sharp Point, Not MDL, SQ2, 250/bag

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

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.



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

W 1

PANCLIP-SD-SS-L STAINLESS STEEL

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



PANCLIP SD-SS-L 410SS DMG85 SILVER

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

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

#14 Stainless Steel Bi-Metal Roofing Fastener made 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.



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"	1,000	HDB-4000-SS-DMI
#14 x 6"	1,000	HDB-6000-SS-DMI
#14 x 8"	500	HDB-8000-SS-DMI
#14 x 10"	250	HDB-10000-SS-DMI
#14 x 12"	250	HDB-12000-SS-DMI

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.



Pan*Con 410 SS C Point SQ2 Drive

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



L 24-0311.03

W 1,3

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

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



PANCLIP SD-SS 410SS CTD SQ2 250/BAG

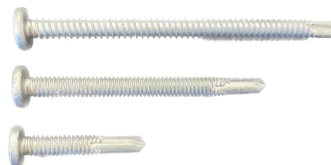
Available Sizes	Qty/Box	Part#
#10-16 x 3/4" SD3	5,000	DMIP41075DC
#10-16 x 1" SD3	5,000	DMIP41010DC
#12-14 x 2" SD3	2,000	DMIP41220DC



L 20-0309.01

#14 PANCLIP-SDSS HD 410 STAINLESS STEEL 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 quarter 2023.



PANCLIP SD-SS HD 410SS CTD SQ3 250/BAG

Available Sizes	Qty/Box	Part#
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

LOW PROFILE HEAD SELF DRILLING FASTENERS



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

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

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

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



L 21-0630.03
(DMIPL1415D, DMIPL1420D100)

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIPL1415D
#14 x 2"	100/2,400	DMIPL1420D100
#14 x 3"	1,000	DMIPL1430D
#14 x 4"	1,000 B	DMIPL1440D
#14 x 5"	1,000 B	DMIPL1450D
#14 x 6"	1,000 B	DMIPL1460D
#14 x 7"	500 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 SELF DRILLING MTM Medium gauge applications .036"- .210"

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

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



Available Sizes	Qty/Box	Part#
#10-16 x 1"	SD2 5,000	DMIPD210100C
#10-16 x 1-1/2"	SD2 2,500	DMIPD210150C
#12-14 x 1"	SD3 5,000	DMIPD312100C
#12-14 x 2"	SD3 2,000	DMIPD312200C
1/4-14 x 1-1/4"	SD3 3,500	DMIPD314125C
1/4-14 x 2"	SD3 2,000	DMIPD314200C
1/4-14 x 3"	SD3 1,000	DMIPD314400C
1/4-14 x 6"	SD3 500	DMIPD314600C
1/4-14 x 8"	SD3 500	DMIPD314800C
1/4-14 x 10"	SD3 500	DMIPD3141000C

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

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



Available Sizes	Qty/Box	Part#
1/4-20 x 1-1/2"	2,500	DMIP514150TC
1/4-20 x 3"	1,500	DMIP514300TC
1/4-20 x 5"	1,000	DMIP514500TC
1/4-20 x 7"	500	DMIP514700TC

Bulk packaged (not bagged)

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

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

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



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

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

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

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.



L 20-0309.01

MDC Listed Sizes	Qty/Box	Part#
#10-16 x 3/4" SD3	5,000	DMIP41075DC
#10-16 x 1" SD3	5,000	DMIP41010DC
Additional Sizes	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

Coming in the 4th quarter 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.

DMI SNAPLOCK PANEL CLIPS

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.



675

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

Gauge	Qty/Box	Part#	Height
18G Galv	250	CSN134312G18V-3	1.88"
18G SS	250	CSN134312S18V-3	1.88"



1-1/2" Snaplock Ultra Length QSL HD
Fits 1-1/2" Snaplock Panels
fits Quadro, E 1500
18 ga steel or SS, 2 hole, 3-1/2" width

Gauge	Qty/Box	Part#
18G Galv	125	CSN112312G18QV
18G Galv	125	CSN112312G18QVMOD
18G SS	125	CSN112312S18QV
18G SS	250	CSN112312S18Q



1-3/4" M

1-3/4" Snaplock Ultra Lgth HD VMOD
For 1-3/4" Snaplock Panels to fit E S2000, PC Snapclad, MS Verticalseam. Modified with lower fastener relief and screw holes to accommodate XLP fasteners.
18 ga steel or SS, 2 hole, 3-1/2" width.

Gauge	Qty/Box	Part#	Height
18G Galv	250	CSN134312G18VMOD	1.88"
18G SS	250	CSN134312S18VMOD	1.88"



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

Gauge	Qty/Box	Part#
20G Galv	500	CSN112214G20Q
20G Galv	500	CSN112214G20QV
20G SS	500	CSN112214S20Q



675

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 SS	400	CSN134214S18V
18G SS	400	CSN134214S18



1-1/4" Snaplock Econo QSL LD
Fits Utility Panels, fits Quadro
24 ga steel 2" width

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



550

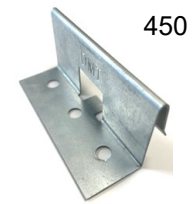
1-1/2" Snaplock NT550 HD
Fits Newtech 550, D550S
20 ga steel or SS, 2 hole, 3-1/2" width

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



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

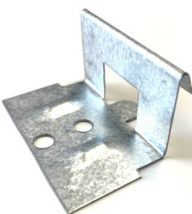
Gauge	Qty/Box	Part#
18G Galv	200	CSN100350G18QSL



450

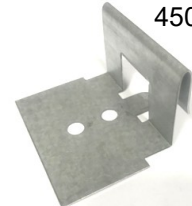
1-1/2"/1-1/4" Snaplock Newtech 450HD
no fastener relief dimples and flat tongue.
Fits 450, Plusmax, D450, SOP15
24 ga steel or SS, 3 hole, 3" width

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



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

Gauge	Qty/Box	Part#
24G Galv	1,000	CSN10020G24QSL
24G Galv	1,000	CSN10020G24QSLV
24G SS	1,000	CSN10020S24QSL



450

1-1/2" Snaplock Newtech 450 LD (1-1/4")
Fits Modified 450 panel and other utility panels. Fits Newtech 450 and EA1000, D450.
24 ga steel or SS, 2 hole, 2" width
(a) 3/4" DL, with dimples and raised tongue
(b) 3/4" DL, no dimp and flat tongue while supplies last
(c) 7/8" DL, with dimples and raised tongue EA1000

Gauge	Qty/Box	Part#
24G Galv	600 (a)	CSN11420G24U
24G SS	600 (a)	CSN11420S24U
24G Galv	600 (c)	CSN11420G24U78
24G SS	600 (c)	CSN11420S24U78



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

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



450SL

1-1/2" Snaplock 450SL HD (1-1/4")
Fits Newtech 450SL, DMC 450SL
24 ga steel or SS, 3 hole, 3" width

Gauge	Qty/Box	Part#
24G Galv	500	CSN1143SLU24GNKOV
24G SS	500	CSN1143SLU24SNKOV



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

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

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	DMIUPCGV
24G 304SS	600	DMIUPCSV



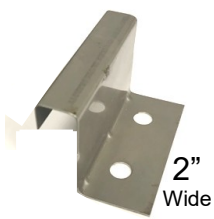
1" Snaplock Rollformer Corp Clip
Fits 1" Snaplock Panels (1-1/8")
Fits Rollformer
22 ga steel or 304SS, 2 hole, 2" width

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

MECHANICAL LOCK STANDING SEAM FIXED METAL PANEL CLIPS

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.



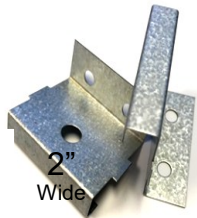
1" Mechanical Lock (1-1/8")
7/16" Top fits RF, NT, KN, D100SS, EA1301, Galv or SS, 2 hole, 2" width

Gauge	Qty/Box	Part#
26G Galv	1,000	CMF1002716G26V
26G Galv	1,000	CMF1002716G26
24G Galv	1,000	CMF1002716G24
24G Galv	1,000	CMF1002716G24VNFR
24G SS	1,000	CMF1002716S24
26G SS	1,000	CMF1002716S26



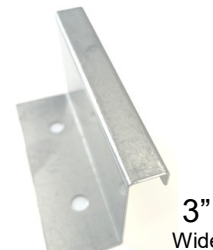
1-1/2" Mechanical Lock (1-5/8")
7/16" Top fits RF, NT, KN, EA1300, D150SS Galv or Stainless, 2 hole, 2" width

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



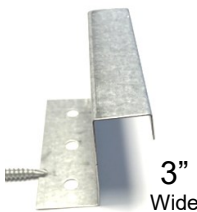
1-1/2" Mechanical Lock NFR (1-1/2")
7/16" Top fits Z1500, KR12, EA1300 US 1505, D150SS 2 hole, 2" width
NFR= No built in fastener relief this 1-1/2" panel clip is 1-1/2" in height.

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



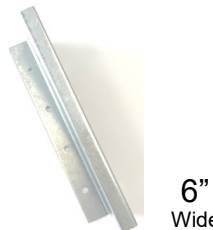
1-1/2" Mechanical Lock HD (1-5/8")
7/16" Top fits Z1500, EA1300, KR24, RF, US 1505 D150SS, 2 or 3 hole, 3" width

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



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

Gauge	Qty/Box	Part#
24G Galv	600	CMF218334G24
24G SS	300	CMF218334S24
22G Galv	600	CMF218334G22



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

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



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

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



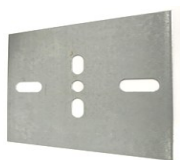
3" T-Panel Clip
3 hole, 16 ga G90 Galv or 409 Stainless
4.26" wide top, 2.0" wide base.

Qty/Box	Part#	Material
100	CME300TG16	GALV
100	CME300TS16	STAINLESS

Made to Order

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

ADDITIONAL METAL STAMPINGS



Universal 4" x 5" slotted for Panel Clips

Size	Gauge	Qty/Box	Part#
4" x 5"	20ga G90	250	UBP4620GV
4" x 5"	24ga G90	250	UBP4624GV
4" x 5"	20ga 304SS	250	UBP4520S



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

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

Type	Qty/Box	Part#
Galvanized 100		CMEMLG200NT
Galvanized 80		1020252
Stainless 100		CMEMLS200NT



2" Newtech 1PC NT SS210
3/4" Top fits RF23C, ZIM SS2000, US-200, US-200C E S2500, 2 hole, 4-3/8" width, Galvanized G90 Top 22ga, Base 16G. Low Float Style

Type	Qty/Box	Part#
Galvanized 100		753279



2" Knudson KR-24 1PC
Galvanized 80 CMELG200KR24DLP

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	Part#	Material
Top 24G	1,000	CMT2003416G24	GALV
Top 24S	1,000	CMT2003416S24	304 SS
Top 26S	1,000	CMT2003416S26	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	150	1126600	GALV



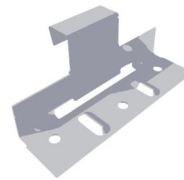
2" Quadro 1PC Expansion
5/8" Top fits Quadro Machines
2 hole, 4-3/8" width, 1/2" standoff.
Galvanized G90 Top 22ga, Base 16G.
Stainless 304S Top 24ga, Galv Base 16G

Gauge	Qty/Box	Part#
Galvanized 100		CMEMLG200QP
Galvanized 100		CMEMLG200QPV
Galvanized 100		1069206
Stainless 100		CMEMLS200QP



2" Quadro 2PC Expansion
5/8" Top fits Quadro Machines,
5 hole, 5 base width. Field assembly required
Ideal for wood substrates. Made to Order.

Desc	Qty/Box	Part#	Material
Top 24G	1,000	CMT2005816G24QP	GALV
Top 24S	1,000	CMT2005816S24QP	304 SS
Base 18G	500	CMB500G18	GALV



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
Galvanized 100		CMEMLG150	22/16
Stainless 100		CMEMLS150	24/16
Stainless 100		CMEMLS150LD	26/16



1-1/2" Two Piece Expansion Assembled
7/16" Top fits Newtech and Quadro, SS150
5 hole, 5 base width. Ideal for wood sub-
strates, 24 ga base, 26 ga top assembled

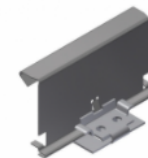
Qty/Box	Part#	24ga Base	Material
500		CMEMLG1502426	GALV
500		CMEMLS1502426	Stainless

Qty/Box	Part#	16ga Base	Material
500		CMEMLS1501626	Stainless



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

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



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



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

ECONOMY METAL TO WOOD POST FRAME FASTENERS



#10 WOODZIP™ Metal to Wood Screw

Designed for the installation of metal roofing and sidewall panels into wood substrates. The WoodZip features a vulcanized bonded E.P.D.M. washer for a positive seal against steel panels. The TP-17 slotted cut point helps to reduce driving torque while the 1/4" HWH drive provides a stable driving platform. Popular for post frame building panel installation. All colors and lengths are packaged in convenient 250 count bags.

Advantages:

- 27 Powder coated color options available
- Galvanized electro plated zinc for corrosion resistance with clear shank coating.
- Low cost

Pull out Substrate	Pull out Ultimate Value
1" x 4" Pine	557 lbs
1/2" Plywood	412 lbs
7/16 (1/2") OSB	192 lbs

Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DME10H100W
#10 x 1-1/2"	2,500	DME10H150W
#10 x 2"	2,000	DME10H200W
#10 x 2-1/2"	1,500	DME10H250W
#10 x 3"	1,000	DME10H300W



#14 WOODZIP™ TAPPER Metal to Wood Screw

Designed for the installation of metal roofing and sidewall panels into wood substrates. The WoodZip Tapper features a bonded E.P.D.M. washer for a positive seal against steel panels. The TP-17 slotted cut point helps to reduce driving torque while the 5/16" HWH drive provides a stable driving platform. All colors and lengths are packaged in convenient 250 count bags.

Available Sizes	Qty/Box	Part#
#14 x 1"	2,500	DME14H100W
#14 x 1-1/2"	2,000	DME14H150W
#14 x 2"	1,500	DME14H200W

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

Designed for the installation of metal roofing and sidewall panels into wood substrates. The WoodZip FLMD 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. Packaged in convenient 250 count bags.

Advantages:

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

Pull out Substrate	Pull out Ultimate Value
1" x 4" Pine	557 lbs
1/2" Plywood	412 lbs
7/16 (1/2") OSB	192 lbs

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



L 21-0630.02

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

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

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

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



#10 Sizes	Qty/Box	Part# (Not Shown)	#12 XG Sizes	Qty/Box	Part# (Shown in Red)
#10 x 1"	3,000	DMI2V1008CDF	#12 X 3/4" STIT	2,500	DMI2V1701ECF
#10 x 1-1/2"	2,500	DMI2V1012CDF	#12 x 1"	2,500	DMI2V1806EMF
#10 x 2"	2,000	DMI2A1016CDF	#12 x 1-1/2"	2,000	DMI2V1841EMF
#10 x 2-1/2"	1,500	DMI2V1020CDF	#12 x 2"	1,500	DMI2V1851EMF
#10 x 3"	1,000	DMI2V1020CDF	#12 x 2-1/2"	1,000	DMI2V1856EMF
			#12 x 3"	1,000	Discontinued

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

Part # on box may vary from the above.



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 on installation eliminating washer spit out.



Available painted to complement many metal roofing panel colors. These fasteners are exclusively available in our weather resistant powder coated finish in 1-1/2" and 2-1/2" lengths.

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



#L21-0311.02



#12 Pull out Substrate	#12 Pull out Ultimate Value
2"x4" SYP(1.5")	812 lbs
7/16" OSB	300 lbs
15/32" Plywood	421 lbs
CME Block	841 lbs



WOODZIP S.C.A.M.P. REPLACEMENT FASTENERS 304 STAINLESS STEEL 3/8" CAP HEAD



Wood Substrate	Qty/Box	Part#	250pcs/bag
#14 x 1-1/2" TP-17	1,500	DMI4SSC14150M	
#17 x 1-1/2" SP	1,000	DMI4SSC17150M	
#20 (5/16") x 1" SP	2,000	DMI4SSC516100M	
#20 (5/16") x 2" SP	1,000	DMI4SSC516200M	
#28 (3/8") x 1" TP-A	1,000	DMI4SSC380100M	

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

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

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

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

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



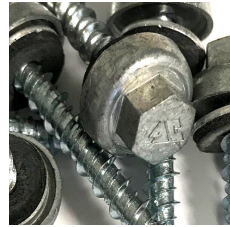
#10-16 WOODZAC™

The WoodZac has over 25 years on the market, and is our most popular longlife fastener (commonly referred to as the 5V screw). The WoodZAC features a long life capped alloy head with a lifetime limited warranty against structural failure due to red rust corrosion on the head of the fastener.

Designed for metal to wood applications, features a bonded washer that tucks under the cupped style 5/16 drive ZAC head. This umbrella shaped head helps to protect the EPDM washer.

The shank has a HiLo Thread, galvanized plating and a TP-17 Cutpoint.

All WoodZACs are packaged 250 pieces per bag.



#10

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



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



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

#12-8 WOODZAC™ XG HIGH PULLOUT FASTENER

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



#12

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

#14 ZAC™ TAPPER FASTENER

With ZAC lifetime warranty head and extra thick E.P.D.M. seal washer. A high quality replacement fastener, the #14 replaces old nails, #9, #10 and #12 metal to wood screws 3/8" Hex drive w/milled point. Type A and Type AB thread styles available. TP:AB Packaged 250



#14

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

#17 ZAC™ TAPPER FASTENER

With ZAC lifetime warranty head and extra thick E.P.D.M. seal washer. A high quality replacement fastener, the #17 replaces #14 wood and #14 stitch lap fasteners. Metal to wood and metal to light gauge metal applications. 3/8" Hex drive with A point. TP:AB Packaged 250



#17

Available Sizes	Qty/Box	Part#
#17 x 1"	1,500	DMI2A8045LFF
#17 x 1-1/2"	1,000	DMI2A8066LFF

#12 ATEAM Hardened Aluminum Fastener

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

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

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

Available
 #12 x 1-1/2" Bright White 014
 #12 x 1-1/2" Silver 1161
 Special driver required for installation available at no charge on request. Other colors available on request, with minimums and lead time.





FULL STAINLESS STEEL WASHERED PREMIUM METAL TO WOOD & METAL TO METAL FASTENERS

FULL 304 STAINLESS STEEL FASTENERS

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



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



Size	Qty/Box	Part#
1" Bright White 014	2,500	DMI4HSS9100S014
1-1/2" Silver	2,500	DMI4HSS9150SA
1-1/2" Bright White	2,500	DMI4HSS9150SA014
1-1/2" Charcoal	2,500	DMI4HSS9150SA051
1-1/2" Dark Bronze	2,500	DMI4HSS9150SA324
1-1/2" Mansard Brown	2,500	DMI4HSS9150SA714
1-1/2" Pearl Gray	2,500	DMI4HSS9150SA302
1-1/2" Slate Gray	2,500	DMI4HSS9150SA416
1-1/2" Zinc Gray	2,500	DMI4HSS9150SA091

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



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

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



Available Sizes	Qty/Box	Part#
#9 x 1-1/2"	2,500	DMI21124180(XXX)

Other Sizes available on request
20 colors in stock in the Midwest Service Center.

#14 Stainless Steel TPA Tapping Screws This type A design is appropriate for replacing old #9 and #10 metal roofing screws in wood substrates. Full 304 Stainless Steel with DMG85 barrier coating for additional corrosion resistance and resistance to dissimilar metal reactions. The #14 diameter CUP parts feature an assembled 3/4" larger diameter cupped washer with torque relief properties. This washer is gasketed on the top and the bottom of the washer guard allowing for off angle seating. A second neoprene flat washer style that is uncoated with a 3/8" Hex head is also available in 2-1/2" length.



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



Sizes	Washer	Qty/Box	Part#
#14 x 2-1/2"	3/4" Flat	1,000	DMI4HHASS1425034

14 Stainless Steel Tapping Screws This type B design is designed for installation for medium thickness steel substrates. Installation requires a predrilled pilot hole. The fastener is full 304 stainless steel. Most parts have a DMG85 barrier coating for additional corrosion resistance and resistance to dissimilar metal reactions. Most #14 diameter CUP parts feature an assembled 3/4" larger diameter cupped washer with torque relief properties. This washer is gasketed on the top and the bottom of the washer guard allowing for off angle seating.



Sizes	Washer	Qty/Box	Part#
#14 x 1-1/2"	3/4" CUP	1,000	DMIREPL14150SSB
#14 x 2-1/2"	3/4" CUP	1,000	DMIREPL14250SSB

304 STAINLESS STEEL BI-METAL SELF DRILL

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



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

100 Pieces per box	Drill Point	Part#
#10 x 7/8"	SD1	DMISDHSSD110078
#10 x 1-3/8"	SD1	DMISDHSSD10435
#10 x 2-3/8"	SD1	DMISDHSSD10438
#10 x 3-1/16"	SD1	DMISDHSSD18235
#12 x 7/8"	SD1	DMISDHSSD10451
#10 x 3/4"	SD2	DMISDHSSD12662
#12 x 1"	SD2+	DMISDHSSD10452
#12 x 1-1/2"	SD2+	DMISDHSSD15698
#12 x 1-5/8"	SD2+	DMISDHSSD10455
#12 x 2-1/4"	SD2+	DMISDHSSD10457
#12 x 2-3/8"	SD2+	DMISDHSSD16524
#12 x 1-5/8"	SD5	DMISDHSSD512158
#12 x 2-3/8"	SD5	DMISDHSSD16342

MICROBIT POINT FASTENERS, LONG LENGTH WASHERED FASTENERS



#10 DIRECT*SEAL ST Fastener with M-Bit

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



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

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

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

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

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



Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DMI3ZXL10100
#10 x 1-1/2"	2,500	DMI3ZXL10150
#10 x 2"	2,000	DMI3ZXL10200
#10 x 2-1/2"	1,500	DMI3ZXL10250
#10 x 3"	1,000	DMI3ZXL10300
#12 x 3/4" Stitch	2,500	DMI3ZXL12075
#12 x 1-1/2"	1,500	DMI12W150TCB0Z5

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

#10 ST-XL w/M-Bit Woodbinder

The ST-XL w/M-Bit has a long life 1/4" CHWH 304 Stainless Steel Cap head that encapsulates a EPDM seal washer. This head carries a lifetime warranty against red rust corrosion. This fastener the M-Bit mini drill point which excels in penetrating multi thickness materials. The M-bit is ideal for installations into dimensional lumber such as metal panel attachment in post frame construction. The M-bit may also generate small metal shavings upon installation. It is recommended to clean/sweep the metal panels after installation to prevent premature rust specks. Not for use into OSB. 250/Bag



Available Sizes	Qty/Box	Part#
#10 x 1"	3,000	DMI3ZXL10100
#10 x 1-1/2"	2,500	DMI3ZXL10150
#10 x 2"	2,000	DMI3ZXL10200
#10 x 2-1/2"	1,500	DMI3ZXL10250
#10 x 3"	1,000	DMI3ZXL10300
#12 x 3/4" Stitch	2,500	DMI3ZXL12075
#12 x 1-1/2"	1,500	DMI12W150TCB0Z5

Pull out Substrate	Pull out Ultimate Value #10
2" x 4" Pine	604 lbs
1/2" Plywood	242 lbs
7/16 OSB	224 lbs

#12 DIRECT*SEAL MP SCREW

MULTI-PURPOSE FASTENERS:
Applications include wood, metal deck, and masonry

Popular fastener for replacing #9 and #10 wood screws.

This fastener is designed for a multitude of applications including panel and fixture attachment to wood, masonry and light gauge metal substrates. 1/4" Drive Hex head with a bonded sealing washers and DMG85 100 full silver corrosion resistant coating. Packaged in point of sale plastic pails. Lengths up to 8"



Pull out	Lbs Ultimate
2x Pine (1-1/2")	980 lbs
2x Pine (1")	475 lbs
3/4" Plywood	421 lbs
1/2" sPL Plywood	494 lbs
22ga Steel Deck	554 lbs
4000 PSI Concrete	839 lbs
CMU Block	706 lbs

Size	Qty/Pail	Part#
#12 x 3/4"	400/Pail	DMI3DSF12034DP1WT
#12 x 1-1/2"	300/Pail	DMI3DSF12150DP1WT
#12 x 2-1/4"	150/Pail	DMI3DSF12214DP1WT
#12 x 3-3/4"	700/Pail	DMI3DSF12334DP1WT
#12 x 4-1/2"	600/Pail	DMI3DSF12412DP1WT
#12 x 5"	600/Pail	DMI3DSF12500DP1WT
#12 x 6"	300/Pail	DMI3DSF12600DP1WT
#12 x 8"	300/Pail	DMI3DSF12800DP1WT



Replacement Fasteners Metal to Wood (Longlife Lifetime Head)

Replace ↓ with → **WoodZIP SCAMP Screw 5/16" HWH (Wood, Concrete with Predrill)**

Replace ↓ with →	Stainless Cap Head	Qty/Box	Part# Mill
#8,#9,#10	#12 x 3/4" SCAMP	2,500	DMI4SSC12034M
#8,#9,#10	#12 x 1" SCAMP	2,500	DMI4SSC12100M
#8,#9,#10	#12 x 1-1/2" SCAMP	2,000	DMI4SSC12150M
#8,#9,#10	#12 x 2" SCAMP	1,500	DMI4SSC12200M
#8,#9,#10	#12 x 2-1/2" SCAMP	1,000	DMI4SSC12250M
#8,#9,#10	#12 x 4" SCAMP	1,000	DMI4SSC12400M
#12,#14	#17 x 1" SCAMP	1,500	DMI21643454
#12,#14,#17	#20 (5/16") x 1" SCAMP (3/8h)	2,000	DMI4SSC516100M (3/8h)
#12,#14,#17	#20 (5/16") x 2" SCAMP (3/8h)	1,000	DMI4SSC516200M (3/8h)
#17, .343", .351"	#28 (3/8") x 1" SCAMP (3/8h)	1,000	DMI4SSC38100M (3/8h)



Replace ↓ with → **WoodZAC Tapper Screw 3/8 HWH (Wood, *steel with pre-drill)**

Replace ↓ with →	Size	Qty/Box	Part# Mill
#8,#9,#10	#14 x 1" ZAC Tapper	1,500	DMI2A4395FMF
#8,#9,#10	#14 x 1-1/2" ZAC Tapper* AB	1,500	DMI2A4485FMF
#8,#9,#10	#14 x 1-1/2" ZAC Tapper A	1,500	DMI2A4485FMF-TPA
#8,#9,#10	#14 x 2" ZAC Tapper	1,000	DMI2A4513FMF
#12,#14,1/4	#17 x 1" ZAC Tapper *	1,500	DMI2A6045LFF
#12,#14,1/4	#17 x 1-1/2" ZAC Tapper*	1,000	DMI2A8066LFF

Replacement Fasteners Metal to Wood (Econo No Warranty)

Replace ↓ with → **Direct*Seal MP Screw 1/4 HWH (wood, steel deck, concrete)**

Replace ↓ with →	Size	Qty/Pail, /Case	Part#
#8,#9,#10	#12 x 3/4"	400/Pail, 4 Pail/Case	DMI3DSF12034DP1WT
#8,#9,#10	#12 x 1-1/2"	300/Pail, 4 Pail/Case	DMI3DSF12150DP1WT
#8,#9,#10	#12 x 2-1/4"	150/Pail, 4 Pail/Case	DMI3DSF12214DP1WT
#8,#9,#10	#12 x 3-3/4"	700/Pail, 1 Pail Loose	DMI3DSF12334DP1WT

Replace ↓ with → **Woodgrip Tapper Screw 1/4 HWH (Wood, * Steel with pre-drill)**

Replace ↓ with →	Size	Qty/Box	Part# Mill
#8,#9,#10	#14 x 1" Tapper MPA	2,500	DMI2V3321GBF
#8,#9,#10	#14 x 1-1/2" Tapper MPA	2,000	DMI2V3438GBF
#8,#9,#10	#14 x 2" Tapper MPA	1,500	DMI2V3531GBF
#8,#9,#10	#14 x 2-1/2" Tapper MPA	1,000	DMI2V3597GBF

Stainless Steel Replacement Fasteners Metal to Wood

Replace ↓ with → **WoodZIPSS TAPPER Screw 3/8 HWH (Wood, * Steel with pre-drill)**

Replace ↓ with →	Size	Qty/Box	Part# Mill
#8,#9,#10,#12	#14 x 1-1/2" PC2W REP	1000/bx	DMIREPL14150SSA
#8,#9,#10,#12	#14 x 2-1/2" PC2W REP	1000/bx	DMIREPL14250SSA
#8,#9,#10,#12	#14 x 2-1/2" Flat Washer	1000/bx	DMI4HHASS1425034

Replacement Fasteners Metal to Metal (Longlife Lifetime Head)

Replace ↓ with → **SteelZIP SCAMP Self Drill and Tapping Screws 5/16" HWH**

Replace ↓ with →	Size	Point	Qty/Box	Part# Mill
#8,#10,#12 SD3	#14 x 1-1/4"	SD3	2,000	DMI4SSCSD314125M
#8,#10,#12 SD5	#14 x 1-3/4"	SD5	1,000	DMI4SSCSD514134M
#12,#14,#17	#20(5/16") x 1-1/4"	SD3	1,000	DMI4SSCSD3516114M (3/8h)
#12,#14	#17 x 1"	TPA	1,500	DMI21643454
#17, .343", .351"	#28 (3/8") x 1"	TPA	1,000	DMI4SSC38100M (3/8h)

Replace ↓ with → **ZAC Self Drill and *Tapping Screws Screw**

Replace ↓ with →	Size	Point	Qty/Box	Part# Mill
#8,#10,#12 SD3	#14 x 1-1/4"	SD3	2,000	DMI2S5211FMF
#8,#10,#12 SD3	#14 x 1-1/2"	SD2	1,500	DMI2S5287FMF
#12,#14	#17 x 1" ZAC TapperTPA*		1,500	DMI2A6045LFF

Replacement Fasteners Metal to Metal (Econo, No Warranty)

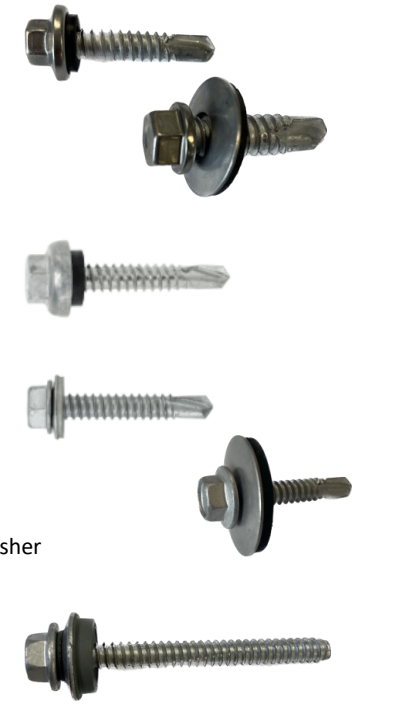
Replace ↓ with → **Impax and SteelZIP Coated Self Drill and *Tapping Screws Screw**

Replace ↓ with →	Size	Point	Qty/Box	Part# Mill
#8,#10,#12 SD3	#14 x 1-1/4"	SD3	2,000	DMI2S5201GBF/DMI2798777
#8,#10,#12 SD3	#14 x 1-1/2"	SD3	2,000	DMI2798957
#12,#14	#17 x 1"	TPA *	2,000	DMI2A6041KJF
#12 SD5	1/4-20 x 3"	SD5	1,000	DMI21356420
#8,#10,#12 SD3	#14 x 1-1/2" W1-1/8"W SD3		1,000	DMIPOSD14150W114 - Large Washer

Stainless Steel Replacement Fasteners Metal to Metal

Replace ↓ with → **304 STAINLESS TPB TAPPER Screw 3/8 HWH (Steel with pre-drill)**

Replace ↓ with →	Size	Qty/Box	Part# Mill
#12	#14 x 1-1/2"	1000/bx	DMIREPL14150SSB
#12	#14 x 2-1/2"	1000/bx	DMIREPL14250SSB



METAL TO METAL SELF DRILLING WASHERED METAL BUILDING FASTENERS



CHWH STEELZIP SELF DRILL - MTM

Precision self drilling point for metal to metal fastening of metal panels to steel substrates. Copper hex washer head with a EPDM seal washer. Galvanized electro plating plus clear shank coating. Unpainted mill finish SteelZip has a full DMG85 Silver coating. Cut washer style provides a positive seal against metal panels even when driven at an angle. Powder coat head paint is available on over 23 standard colors. Packaged 250 pcs / bag.



Light/Medium steel drill up to 8 ga.

Available Sizes	Qty/Box	Part#
#12 x 3/4" SD3	2,500	DMICSD312034M
#12 x 1" SD3	2,500	DMICSD312100M
#12 x 1-1/4" SD3	2,500	DMICSD312125M
#12 x 1-1/2" SD3	2,000	DMICSD312150M
#12 x 2" SD3	1,500	DMICSD312200M
#12 x 2" SD3	1,500	DMICSD312200M
#12 x 3" SD3	1,000	DMICSD312300M

Stitch Panel Lap up to 16 ga Steel

Available Sizes	Qty/Box	Part#
#14 x 7/8" SD1	2,500	DMICSD114078M

Mill Finish part numbers shown, painted fastener part codes would replace the M with a 3 or 4 digit paint code.

Pull out (12-14) Lbs Ultimate	
12ga: 1540	Shear: 2080
14ga: 920	Tensile: 2900
16ga: 680	Torsional: 92 inlbs

HWH STEELZIP FLMD SELF DRILL - MTM

Precision self drilling point for metal to metal fastening of metal panels to steel substrates. HWH bonded washer head style. Galvanized electro plating plus DMG85 Silver full fastener coating gives the entire fastener corrosion protection. G90 Galvanized and coated / EPDM washers are assembled for a positive seal against metal panels. Packaged 250 pcs / bag. Made in Taiwan.



Light/Medium steel drill up to 8 ga.

Available Sizes	Qty/Box	Part#
#12 x 3/4" SD3	2,500	DMI4SD3WC12034M
#12 x 1" SD3	2,500	DMI4SD3WC12100M
#12 x 1-1/4" SD3	2,500	DMI4SD3WC12125M
#12 x 1-1/2" SD3	2,000	DMI4SD3WC12150M
#12 x 2" SD3	1,500	DMI4SD3WC12200M
#12 x 3" SD3	1,000	DMI4SD3WC12300M
#14 x 1-1/2" SD3	1,500	DMI4SD3WC14150M

Medium/Heavy steel drill up to 1/2" Steel

Available Sizes	Qty/Box	Part#
#12 x 1-1/2" SD5	2,000	DMI4SD5WC12150M

Stitch Panel Lap up to 16 ga Steel

Available Sizes	Qty/Box	Part#
#14 x 7/8" SD1	2,500	DMI4SD1WC14078M

#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 with a bonded E.P.D.M. seal washer. Galvanized plating plus VistaCoat longlife full fastener coating gives the entire fastener corrosion protection. Packaged 250 pcs / bag. Available to match metal panel colors.

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

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

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

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



Light/Medium steel drill up to 8 ga.

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

Additional Sizes available on request.

Panel to Panel Stitch drill up to 18 ga.

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

Heavy Steel drill up to 1/2" thick.

Available Sizes	Qty/Box	Part#
#12 x 1-1/4" SD5	2,500	DMI2S4668EDF
#12 x 1-1/2" SD5	2,000	DMI2S4741EDF
#12 x 2" SD5	2,000	DMI2A2841EDF
1/4-20 x 3" SD5	1,500	DMI21356420
1/4-20 x 4" SD5	1,000	DMI21356421
1/4-20 x 5" SD5	750	DMI21356422
1/4-20 x 6" SD5	500	DMI21356423
1/4-20 x 7" SD5	500	DMI21356424
1/4-20 x 8" SD5	250	DMI21356425

Pull out (12-14) Lbs Ultimate	
12ga: 1524	Shear: 2050
14ga: 901	Tensile: 2900
16ga: 665	Torsional: 92 inlbs

Pull out SD3 (1/4-14)	
12ga:1697	Shear: 2700
14ga:1151	Tensile: 3600
16ga: 687	Torsional:150inlbs



#14 BS Stitch

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

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



Panel to Purlin Fasteners

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



5/16" Diameter SD3 Now Available

Panel to Purlin Replacement Fasteners

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

Panel to Panel Stitch drill up to 18 ga.

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



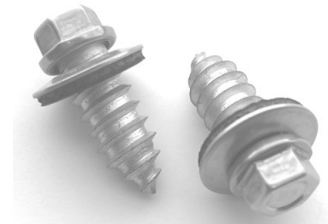
Heavy Steel drill up to 1/2" thick.

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

**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 screws, bolts, #17, .343" and .351" diameter fasteners. These are a type A thread that will "self tap in to predrilled holes in steel purlins and sheet metal to sheet metal stitch applications. This fastener has a 3/8" drive stainless steel capped head, a stainless steel / EPDM bonded washer and the DMG85 Silver shank coating for corrosion resistance.

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



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

MAC SD 304 STAINLESS STEEL CAPPED HEAD MTM

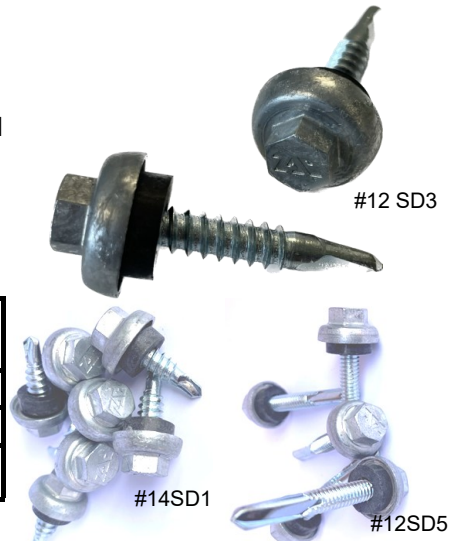
The MAC (Metal Alloy Cap) self drilling fastener offers the protection of stainless steel without the cost of a full stainless steel fastener. Features a 304 Stainless steel capped head which encapsulates the top of the EPDM seal washer. The shank of the fastener features precision drill points and electro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



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

ZAC™ SELF DRILL - PREMIUM LONGLIFE MTM FASTENER

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



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

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

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 (HWH) Light to Medium Gauge			Heavy Ga Applications up to 1/2" thick steel		
Size	Point Qty/Box	Part#	Size	Point Qty/Box	Part#
#8 x 1/2"	SD2 10,000	DMI4HWKZ08012	#12 x 1-1/4"	SD5 2,000	DMI4HWKZ121145
#8 x 3/4"	SD2 10,000	DMI4HWKZ08034	#12 x 1-1/2"	SD5 2,000	DMI4HWKZ121125
#10 x 3/4"	SD3 6,000	DMISDNH10034	#12 x 2"	SD5 2,000	DMI4HWKZ122005
#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			

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



STEELZIP CTD & IMPAX SD COATED HWH SELF DRILLING SCREWS

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

Hex Head (HWH) Light to Medium Gauge			Hex Head (HWH) Heavy Gauge up to .500"		
Size	Point Qty/Box	Part#	Size	Point Qty/Box	Part#
#8-16 x 3/4"	SD2 10,000 B	DMISDNHC834	#12-24 x 1-1/4"	SD5 2,500	DMI2795839
#10-16 x 3/4"	SD3 5,000	DMI2793362	#12-24 x 1-1/2"	SD5 2,500	DMI2796618
#12-14 x 1"	SD3 2,500	DMI2794234	#12-24 x 2"	SD5 2,000	DMI2783126
#12-14 x 1-1/4"	SD3 2,500	DMI2795053	1/4-20 x 3"	SD5 1,000B	DMI21356393
#12-14 x 1-1/2"	SD3 2,500	DMI2796234	1/4-20 x 4"	SD5 1,000B	DMI21356395
#12-14 x 2"	SD3 2,000	DMI2796909	1/4-20 x 5"	SD5 600 B	DMI21356396
1/4-14 x 7/8"	SD1 2,500	DMI2797805 Stitch	1/4-20 x 6"	SD5 500 B	DMI21356398
1/4-14 x 1"	SD3 2,500	DMI2798553	1/4-20 x 7"	SD5 500 B	DMI21356399
1/4-14 x 1-1/4"	SD3 2,000	DMI2798810	1/4-20 x 8"	SD5 500 B	DMI21356400
1/4-14 x 1-1/2"	SD3 2,000	DMI2798973			



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

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



304 STAINLESS STEEL BI-METAL SD

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

100 Pieces per box	Drill Point	Part#	HWH No Washer	Drill Point	Part#
#10 x 7/8"	SD1	DMISDNHSSD110078	1/4-14 x 1"	SD3	DMI21558126
#10 x 1-3/8"	SD1	DMISDNHSSD10435	1/4-14 x 1-1/2"	SD3	DMI21558128
#10 x 2-3/8"	SD1	DMISDNHSSD10438	1/4-14 x 2"	SD3	DMI21558129
#10 x 3-1/16"	SD1	DMISDNHSSD18235	1/4-20 x 1-1/8"	SD4	DMI21558132
#12 x 7/8"	SD1	DMISDNHSSD10451	1/4-20 x 1-1/2"	SD4	DMI21558133
#10 x 3/4"	SD2	DMISDNHSSD12662	1/4-20 x 2"	SD4	DMI21558134
#12 x 1"	SD2+	DMISDNHSSD10452	1/4-20 x 2"	SD5	DMI21558130
#12 x 1-1/2"	SD2+	DMISDNHSSD15698	1/4-20 x 4"	SD5	DMI21558131
#12 x 1-5/8"	SD2+	DMISDNHSSD10455			
#12 x 2-1/4"	SD2+	DMISDNHSSD10457			
#12 x 2-3/8"	SD2+	DMISDNHSSD16524			
#12 x 1-5/8"	SD5	DMISDNHSSD512158			
#12 x 2-3/8"	SD5	DMISDNHSSD16342			



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

WOODZIP NO WASHER HWH FOR STONECOAT

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



WoodZIP NW DMG85 Silver Sharp Point 1/4"H			WoodGrip NW Colors Sharp Point 1/4" HWH		
Available Sizes	Qty/Box	Part#	Available Sizes	Qty/Box	Part#
#9 x 1-1/2"	4,000	DMI49150HZSIL	#9 x 1-1/2"	2,500	DMI2VO261001F
#9 x 2"	3,000	DMI49200HZSIL	#9 x 2"	2,000	DMI2CO381001F
#9 x 2-1/2"	2,000	DMI49250HZSIL	#9 x 3"	1,000	DMI2CO381001F
#12 x 1-1/2"	2,000	DMI21294652	#12 x 1-1/2"	2,000	DMI21294652(XXX)

STAINLESS STEEL WOODZIP NO WASHER HWH FOR STONECOAT

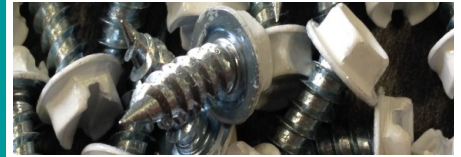
#10 x 2-1/2" WoodZIP no washer but in 410 stainless steel. TP-17 cutpoint with 1/4" low HWH drive packaged 1500 pcs/box, 250/bag.

Terracotta/Red DMI4H4N10250928, Bronze DMI4H4N10250042



ZIP SCREW / GUTTER SCREW / SIDEWALL SCREW

Commonly used in sidewall paneling to wood or stitch applications.



#8 ZIP Screws Sharp Point 1/4" HWH

Size	Color	Qty/Box	Part#
#8 x 1/2"	White	100/12500	DMI4812HZPW
#8 x 1/2"	Brown	100/12500	DMI4812HZBN
#8 x 3/4"	Silver	10,000	DMI4834HZSIL
#8 x 1-1/2"	Silver	5,000	DMI48150HZSIL
#10 x 3/4"	Silver	250/5000	DMI2A1041F
#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

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 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.

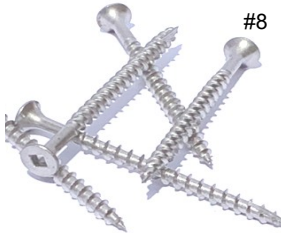


Bulk Packaged Square Drive Parts

Stock Sizes	Drive	Qty/Box	Part#
#7 x 1-5/8"	SQ2	5,000	DMI4EGDS7158S2B
#8 x 2"	SQ2	3,500	DMI4EGDS8200S2B
#9 x 2-1/2"	SQ2	2,500	DMI4EGDS9250S2B
#9 x 2-1/2"	T25	2,000	DMI4DA9250T25B
#9 x 3"	SQ2	2,000	DMI4EGDS9300S2B
#9 x 3"	T25	1,500	DMI4DA9300T25B
#10 x 3-1/2"	SQ2	1,000	DMI4EGDS10312S2B
#10 x 4"	SQ2	750	DMI4EGDS10400S2B

305 STAINLESS STEEL TILE FASTENERS / 305 STAINLESS STEEL DECKING FASTENERS

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



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

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

PREMIUM WOOD TO METAL FASTENERS

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



XLP WTM to metal up to 6 ga SQ2, SD3

Sizes	Qty/Box	Part# (250/bag)
#10-16 x 1-7/8"	2,000	DMIPXLP10178SD3SD
#10-16 x 1-7/8"	2,000	DMIPXLP10178SD3WD

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

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



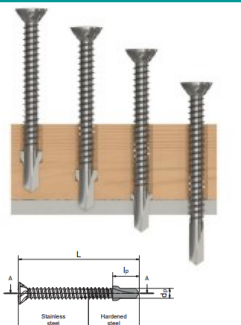
WTM from 14 ga to 1/4" SQ3, SD4 Green

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.

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.



Bi-Metal WTM to metal up to 6 ga T20, SD3

Sizes	Qty/Box	Part#
#10-16 x 2"	100	18266

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

Bi-Metal WTM from 16 ga 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
#12 x 5"	100	18773



DEK*ZIP COMMERCIAL ROOF FASTENERS

#14 HD & #15 HS LOW SLOPE FASTENERS



#14-10 DEK*ZIP FASTENER (PH3)

The #14-10 DEK*ZIP fastener is designed for insulation or membrane attachment to wood, concrete and light gauge metal decking. Popular for use in low slope, built up and commercial roofing applications. Also used as a metal roofing panel clip fastener through multi-thickness insulation into metal deck or wood substrates.

- PRECISION SD#1 DRILL POINT
- BLACK 1000 HR COATING, CORROSION RESISTANT TO FM 4470 STANDARD, ASTM D6294, DIN50018 SFW2.0S.
- COMPATIBLE WITH STANDARD SEAM AND STRESS PLATES
- PACKAGED IN JOBSITE FRIENDLY; RE-SEALABLE PLASTIC PAILS
- PHILLIPS #3 DRIVE
- COMPATIBLE WITH DMI METAL ROOFING PANEL CLIPS

Strength	Average Value
Tensile	3,980 lbs
Shear	2,768 lbs
Torsional	141 in lbs

Pull Out, Withdrawal	Steel Substrate Avg Value
16 ga	940 (50.0 KSI)
18 ga	453 (33.0 KSI)
22 ga	405 (80.0 KSI)
24 ga	301 (36.5 KSI)



Size	Part #	Qty/Pail
#14 x 2"	DMICRS114200	1,000
#14 x 3"	DMICRS114300	1,000
#14 x 4"	DMICRS114400	1,000
#14 x 5"	DMICRS114500	1,000
#14 x 6"	DMICRS114600	1,000
#14 x 7"	DMICRS114700	500
#14 x 8"	DMICRS114800	500
#14 x 9"	DMICRS114900	500
#14 x 10"	DMICRS1141000	500
#14 x 11"	DMICRS1141100	500
#14 x 12"	DMICRS1141200	500



Pull Out, Withdrawal	Wood Substrate Avg Value
2X SYP Pine	1647 lbs (1.5" Embedment)
1/2" Plywood	551 lbs

#15-13 DEK*ZIP XHD FASTENER (PH3)

The #15-13 XHD DEK*ZIP fastener is designed for insulation or EPDM, TPO or PVC membrane attachment to wood, concrete and light gauge metal decking. Popular for use in low slope, built up, modified bitumen and commercial roofing applications. The #15 Extra Heavy duty DEK*ZIP fastener is our high strength fastener offering for the most demanding of applications.

- PRECISION SD#1 DRILL POINT
- BLACK 1000 HR COATING, CORROSION RESISTANT TO FM 4470 STANDARD, ASTM D6294, DIN50018 SFW2.0S.
- COMPATIBLE WITH STANDARD SEAM AND STRESS PLATES
- PACKAGED IN JOBSITE FRIENDLY RE-SEALABLE PLASTIC PAILS
- PHILLIPS #3 DRIVE

Strength	Average Value
Tensile	4,183 lbs
Shear	2,838 lbs
Torsional	152 in lbs

Pull Out, Withdrawal	Steel Substrate Avg Value
16 ga	1352 lbs (50.0 KSI)
18 ga	730 lbs (33.0 KSI)
22 ga	565.5 lbs (80.0 KSI)
24 ga	367 lbs (36.5 KSI)

Pull Out, Withdrawal	Wood Substrate Avg Value
2X SYP Pine	1506 lbs (1.5" Embedment)
1/2" Plywood	554 lbs



Size	Part #	Qty/Pail
#15 x 1.25"	DMICRS115114	1,000
#15 x 2"	DMICRS115200	1,000
#15 x 3"	DMICRS115300	1,000
#15 x 4"	DMICRS115400	1,000
#15 x 5"	DMICRS115500	500
#15 x 6"	DMICRS115600	500
#15 x 7"	DMICRS115700	500
#15 x 8"	DMICRS115800	500
#15 x 9"	DMICRS115900	500
#15 x 10"	DMICRS1151000	500
#15 x 11"	DMICRS1151100	500
#15 x 12"	DMICRS1151200	250

Size	Part #	Qty/Box
#15 x 14"	DMICRS1151400	250
#15 x 16"	DMICRS1151600	250
#15 x 18"	DMICRS1151800	250
#15 x 20"	DMICRS1152000	250
#15 x 22"	DMICRS1152200	250
#15 x 24"	DMICRS1152400	250



#12-13 DEKFAST™ FASTENER (PH3)

Ideal for insulation attachment to wood and light gauge steel. SD#1 point cuts through gravel, BUR and metal up to 18ga. Black Senti 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 3"	1,000	1635618
#12 x 4"	1,000	1655249
#12 x 5"	1,000	DMI2A8540995B
#12 x 6"	1,000	DMI2A8548995B
#12 x 7"	1,000	DMI2A8556995B
#12 x 8"	1,000	DMI2A8564995B

Strength	Pull out : Steel	Pull out : Wood	Size PH3
Tensile:2410	22GA:513	2X : 1" 462	HeadH .118
Torsion:78 inlbs	20GA:595	3/4"PLY:575	HeadD .448
Shear: 1815	18GA:787		Thread:.222

#14-10 DEKFAST™ HD FASTENER

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel. This HD fastener has a #3 Phillips MTW low profile head with strength shoulder and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge. #3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates. Coated with Black Senti XP long-life coating for extended corrosion protection.



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

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

Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**

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

#14-10 410 STAINLESS STEEL DEKFAST™ HD

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



Available Sizes	Qty/Box	Part#
#14 x 1-1/2" PH#3	1,000	DMI2G8500B
#14 x 2" PH#3	1,000	DMI2G8510B
#14 x 3" PH#3	1,000	DMI2G8520B
#14 x 4" PH#3	1,000	DMI2G8530B
#14 x 5" PH#3	1,000	DMI2G8540B
#14 x 6" PH#3	1,000	DMI2G8550B

* Lengths greater than 6" require additional lead time and minimums. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail.

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

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



SILVER STAINLESS STEEL PARTS
PANCLIP SD-SS-L 410SS DMG85 SILVER

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

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

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

#14 Stainless Steel Bi-Metal Roofing Fastener made of 316 austenitic stainless steel alloy with a hardened carbon steel drill point. This is 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.



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"	1,000	HDB-4000-SS-DMI
#14 x 6"	1,000	HDB-6000-SS-DMI
#14 x 8"	500	HDB-8000-SS-DMI
#14 x 10"	250	HDB-10000-SS-DMI
#14 x 12"	250	HDB-12000-SS-DMI

COMMERCIAL PURLIN FASTENERS GYPSUM & BASESHEET FASTENERS



#12-24 PURLIN FASTENERS

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



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

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

1/4-14 PANCLIP-SD SELF DRILLING SD3 "DMI PURLIN SCREWS"

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. Designed to secure stress and membrane plates into metal substrates up to 8 ga steel. 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. Available in October 2023, 410 stainless steel coated with Brown DMG85 coating. Offering high strength with a higher level of corrosion resistance.



PANCLIP SD - DMI SILVER COATED S3		
Available Sizes	Qty/Box	Part# 1000hr
1/4-14 x 1-1/4" SD3	3,500	DMIPD314125C
1/4-14 x 2" SD3	2,000	DMIPD314200C
1/4-14 x 4" SD3	1,000	DMIPD314400C
1/4-14 x 6" SD3	1,000	DMIPD314600C
1/4-14 x 8" SD3	500	DMIPD314800C
1/4-14 x 10" SD3	500	DMIPD3141000C

Stainless Steel Size	Qty/Box	Part# Stainless
1/4-14 x 1" SD3	3,000	DMIPD4314125C
1/4-14 x 2" SD3	2,000	DMIPD4314200C
1/4-14 x 4" SD3	1,000	DMIPD4314400C
1/4-14 x 6" SD3	500	DMIPD4314600C
1/4-14 x 8" SD3	500	DMIPD4314800C
1/4-14 x 10" SD3	250	DMIPD43141000C

1/4-20 PANCLIP-SD HD SELF DRILLING SD4 "DMI HEAVY DUTY PURLIN SCREWS"

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

Panclip low profile pancake head designed for stress plates and clips into steel substrates. PANCLIP-SD HD features a SD4 heavy drill point and square drive #3 for driving stability. Fine thread shank for engagement into medium to heavy steel substrates. Fully coated with DMG85 1000hr silver coating to meet FBC1506.6 and other corrosion resistance requirements.



PANCLIP SD4 HD - DMI SILVER COATED SQ3

Available Sizes	Qty/Box	Part# 1000hr
1/4-20 x 1-1/2"	2,500	DMIP514150TC
1/4-20 x 3"	1,500	DMIP514300TC
1/4-20 x 5"	1,000	DMIP514500TC
1/4-20 x 7"	500	DMIP514700TC
Bulk packaged (not bagged)		

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

410 STAINLESS STEEL PANCLIP SD4 HD -

Stainless Steel Size	Qty/Box	Part# Stainless
1/4-20 x 3"	1,500	DMIP4514300TC
1/4-20 x 5"	1,000	DMIP4514500TC
1/4-20 x 7"	500	DMIP4514700TC
1/4-20 x 10"	250	DMIP45141000TC

FM-90 BASE SHEET FASTENER

DESIGNED FOR BASE SHEET TO LIGHTWEIGHT INSULATING CONCRETE ROOF DECKS
Dual slip gripping legs with corrosion resistant polymer coating, assembled to 2.7" reinforced lock plate. The manufacturing plant holds and maintains Factory Mutual, UL and Miami-Dade County Approvals. Made in the U.S.A.



FM 90 BASE SHEET FASTENER

Part	Qty/Box	Part#
1.7" FM90	1,000	FM-90-1700-DMI
POGO STICK DRIVER	1	A-ES-IND-DMI

TL NYLON AUGER, FOR GYPSUM / LIGHTWEIGHT FOR ATTACHMENT TO STRUCTURAL CEMENT WOOD FIBER, GYPSUM AND LIGHTWEIGHT INSULATING CONCRETE ROOF DECKS.

The TL fastener is designed to mechanically attach rigid insulation board and single-ply membrane to structural cement wood fiber, gypsum and lightweight insulation concrete roof decks. It features a high thread profile with a tapered root diameter and sharp point. Its unique design allows it to penetrate the roof deck and progressively compact the base material, creating a stronger hold in weak material. The TL fastener is used in conjunction with the TL galvalume 2" seam plate or 3" TL insulation plate. The manufacturing plant holds and maintains Factory Mutual, UL and Miami-Dade County Approvals. Made in the U.S.A.



TL AUGER FASTENER

Part	Qty/Box	Part#
3"	500	TL-3000-DMI
3-1/2"	500	TL-3500-DMI
4"	500	TL-4000-DMI
5"	500	TL-5000-DMI
6"	500	TL-6000-DMI
7"	250	TL-7000-DMI
8"	250	TL-8000-DMI
9"	250	TL-9000-DMI
10"	250	TL-10000-DMI
12"	250	TL-10000-DMI

TL AUGER STRESS PLATE

Part	Qty/Box	Part#
3" INSULATION PL	500	MPTL-3000-DMI
2" SEAM PLATE	1,000	MPTL-2000-DMI

PANCLIP-SD-L LONG LENGTH PANCAKE

#14-13 Panclip fastener is popular for nailboard, plywood and insulated panel attachment to wood, light gauge metal up to 16 ga. or masonry substrates (with 3/16" pre-drill). Available in carbon steel with corrosion resistant 1000 hr DMG85 black coating or 410 stainless steel with DMG85 Silver coating. Both coatings exceed ASTM B117 and FBC 1506.6 standards. 1/2" diameter large bearing surface head with SQ2 drive for stability.



Substrate	Pull out
1/2" Plywood	423 lbs
22 ga Steel (80ksi)	436 lbs
4000 PSI Concrete	675 lbs



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

BLACK CARBON STEEL PARTS

PANCLIP SD-L COATED BLACK B=BULK

Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	2,500	DMIPL1415D
#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"	500 B	DMIPL1470D
#14 x 8"	500 B	DMIPL1480D

SILVER STAINLESS STEEL PARTS

PANCLIP SD-SS-L 410SS DMG85 SILVER

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

NAILBOARD SIP PANEL FASTENER DEKFAST™

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



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

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

SIP-LD NAILBOARD SIP PANEL FASTENER

Designed for light duty corrugated steel deck and wood substrates. Popular for the installation of nailboard and structural insulated panels "SIPS". T-30 6 lobe drive with SD2 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Black E coat to meet FM corrosion resistance standard. Made in the U.S.A. FM Approved, Miami-Dade Approved, DrJ Certified



Pull out Steel	Pull out Wood	IPF Head T-30
22GA: 435	1/2" Ply: 344	T Length: 2.75"
Tensile:3390	23/32": 720	HeadD: 0.625"
Shear:2490		Thread: 0.255"

Available Sizes	Qty/Box	Part#
#14 x 3" T30	500	SIPLD-03000-DMI
#14 x 4" T30	500	SIPLD-04000-DMI
#14 x 5" T30	500	SIPLD-05000-DMI
#14 x 5-1/2" T30	500	SIPLD-05500-DMI
#14 x 6" T30	500	SIPLD-06000-DMI
#14 x 6-1/2" T30	500	SIPLD-06500-DMI
#14 x 7" T30	500	SIPLD-07000-DMI
#14 x 8" T30	500	SIPLD-08000-DMI
#14 x 8-1/2" T30	250	SIPLD-08500-DMI
#14 x 9" T30	250	SIPLD-09000-DMI
#14 x 10" T30	250	SIPLD-10000-DMI
#14 x 11" T30	250	SIPLD-11000-DMI
#14 x 12" T30	250	SIPLD-12000-DMI
#14 x 13" T30	250	SIPLD-13000-DMI
#14 x 14" T30	250	SIPLD-14000-DMI
#14 x 15" T30	250	SIPLD-15000-DMI
#14 x 16" T30	250	SIPLD-16000-DMI
#14 x 18" T30	250	SIPLD-18000-DMI

SIP-HD NAILBOARD SIP PANEL FASTENER

Designed for installation of nailboard and plywood to steel purlin substrates from 16 ga to 1/4" thick. T-30 6 lobe drive with SD4 point. Flat profile head for flush engagement, 5/8" oversized head eliminates the need for plates. Black E coat to meet FM corrosion resistance standard. Made in the U.S.A. FM Approved, Miami-Dade Approved, DrJ Certified



IPF Head SQ3	Pull out Steel	Pull out Steel
HeadD .645	12GA: 1255	16GA:491 - 794
Tensile:3500	1/8": 1454	1/4": 3814
Shear:2700	3/16": 3098	

Available Sizes	Qty/Box	Part#
#12 x 4-1/2" T30	500	SIPHD-4500-DMI
#14 x 6" T30	500	SIPHD-0600-DMI
#14 x 8" T30	250	SIPHD-08000-DMI
#14 x 9-3/4" T30	250	SIPHD-09750-DMI
#14 x 11-3/4" T30	250	SIPHD-11750-DMI
#14 x 13-3/4" T30	250	SIPHD-13750-DMI

LOW SLOPE COMMERCIAL ROOFING STRESS PLATES



DEK*ZIP 3" GALVALUME STEEL ROUND 3" INSULATION STRESS PLATE

The 3" round steel DEK-ZIP stress plates are designed to distribute clamping force of commercial roofing fasteners. Popular for insulation board and coverboard attachment to steel, wood or masonry roof decks. Our most popular plate for holding rigid insulation / ISO boards.

Size : O.D: 3" Round I.D: 0.268" Thickness: 0.019" Material: AZ50 Galvalume
SAE J1392 Specification, Compatible with #12 Dekfast, #14 DEK*ZIP, #15 DEKZIP, #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.

1,000 pcs / pail packaging is part # DMIP3GVP
100 pcs / box packaging is part # DMIP3GVP100

FM Approved plate is **1,000 pcs / pail packaging is part # DMIP3GVPFM**



DEK*ZIP MEMBRANE SEAM PLATES

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

The 2-3/8" round steel DEK-ZIP Membrane stress plates are designed to attached single ply and modified bituminous membranes to the steel, wood or masonry roof decks. Multiple rib design for strength with barbs. Recessed fastener hole of low profile installation.

Compatible with #12 Dekfast, #14 DEK*ZIP, #15 DEKZIP, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip fasteners.

O.D: 2.375" (60.33mm) Round Thickness: 0.038 AZ55 Galvalume SAE J1392 Specification.

1,000 pcs / pail packaging is part # DMIP2GVP
100 pcs / box packaging is part # DMIP2GVP100

FM Approved plate is **1,000 pcs / pail packaging is part # DMIP2GVPFM**



DEKFAST™ 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 **1,000 pcs / pail Part # DMI2M7685**



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

For use with: #12 Dekfast PH3, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR and K-Fast.

Size O.D: 2-7/8" Hex I.D: 0.270" Thickness: 0.019 AZ50 Galvalume

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

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

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

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

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



DEKFLAT PLASTIC LOCK INSULATION PLATE 3" ROUND

Flat bottom is ideal for use in highly corrosive environments to secure rigid ISO/insulation boards.

For use with: #12 Dekfast PH3, #14 Dekfast HD, & Panclip #10 TP-17 White.

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

1,000 pcs / pail Part# DMI2M32265DK



DEKFAST™ MEMBRANE SEAM PLATES

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

Our most popular plate for membrane seam applications.

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

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

1,000 pcs / pail Part # DMI2M7665



DEKFAST™ 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

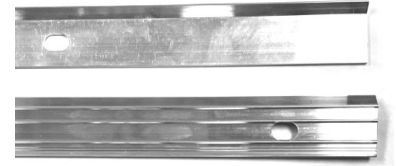
Special order ships from PA warehouse only.

1,000 pcs / pail Part# DMI2M7525



DEK*ZIP RIBBED TERMINATION BAR WITH LIP (KICK)

Dimensions: 0.050" thick x 0.922" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 or #15 DEK*ZIP, #14 or #15 Dekfast, ZAC Anchor, Zinc Nailin Anchor, CON*ZIP, and Direct*Seal MP.
500 LNFT / Tube (50 pieces x 10') **PART# DMI9RTBK10A**



DEK*ZIP RIBBED TERMINATION BAR FLAT

Dimensions: 0.075" edge x 0.100" ribs x 1" wide x 10' long
 Holes: 0.268" x 0.380" slotted at 6" on center standard
 For use with: PAN*CON, #14 or #15 DEK*ZIP, #14 or #15 Dekfast, ZAC Anchor, Zinc Nailin Anchor, CON*ZIP, and Direct*Seal MP.
500 LNFT / Tube (50 pieces x 10') **Part# DMI9RTBF10A**



DEKFAST RIBBED TERMINATION BAR WITH LIP (KICK)

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



DEKFAST RIBBED TERMINATION BAR FLAT

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



DEKFAST LIP & BALL TERMINATION BAR (NO RIBS)

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



CON*ZIP SCAMP - WASHERED REMOVABLE TERM BAR ANCHOR

The CONZIP is the combination of a longlife SCAMP 304 Stainless steel capped head and HILO concrete threaded shank. This 304 Stainless Steel head and DMG85 Silver corrosion resistant shank coating exceeds ASTM B117 and FBC 1506.6 standards for excellent corrosion protection. 5/16" Hex drive. **7/32" Drill bit required for pre-drill**
 Packaged 250 / bag and 1000 / Box.



Available Sizes	Qty/Box	Part#
#14 x 1-1/2"	1,000	DMICSSC14150M

PAN*CON SS - REMOVABLE TERM BAR ANCHOR

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



Pan*Con 410 SS C Point SQ2 Drive	Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2		1,700	DMIPC41415T
#14 x 2-3/4" SQ2		1,600	DMIPC414275T
#14 x 6" SQ2		1,200	DMIPC414600T

NAILIN - DRIVE PIN MASONRY ANCHORS

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

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

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



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.

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



FLAT ROOFING DRAINS & VENTS

Made to Order/Special Order Drains and Vents



 <p>Economy PVC Type: New Installation / Direct Connect Material: PVC 4" DC No Hub, 8.5" x 8.5" Flange 4.375" x 4.375" flat Plastic Grate</p>	 <p>Aluminator Pro Type: Retrofit Aluminum Coated Pro Dome Aluminum w/ removable lid, Ctd Alum Clamping Ring 2",3",4",5",6" sizes,16" flange,12" outlet.</p>	 <p>RD-100-CP Roof Drain Type: New Installation / Direct Connect Material: Cast Iron, Heel Proof Promenade Top, No Hub Outlet, E Coating. 2",3",4",5",6" sizes, 12.75" Strainer</p>
 <p>10" Intimidator Plus Aluminum Type: Retrofit Material: Heavy Gauge Spun Aluminum 10" (9.625" OD),18"Flange x 12" Outlet</p>	 <p>Poseidon Stainless Line Type: All Stainless Retrofit Drain Material: 16 ga 304 Stainless Body 316 Stainless Clamping Ring & Strainer 3",4",6" sizes,16" flange,12" outlet.</p>	 <p>RD-200 Small Body Roof Drain Type: New Installation / Direct Connect Material: Cast Iron, Self-Lock Polyethylene Dome and no hub outlet. E Coat 2",3",4" sizes, 8" Polyethylene Strainer</p>
 <p>Aluminator Roof Drain Type: Retrofit Material: Heavy Duty Cast Aluminum Cast aluminum Strainer, Larger stud diameter, ProSeal for a strong mechanical seal to prevent water back-up. 2",3",4",5",6",8",2.5",3.5" & 4.5" sizes.</p>	 <p>Aluminum Fast Flow Roof Drain Type: Retrofit Aluminum Material: Heavy Gauge Aluminum Bolt in Place Polyethylene Strainer 2",3",4",5",6",8",2.5",3.5" & 4.5" sizes. 16" flange,12" outlet,10" Clamping Ring</p>	 <p>RD-200-R Small B w/Ext Overflow Ring Type: New Installation / Direct Connect Material: Cast Iron, Self-Lock Poly Dome and no hub outlet. 2" Ext Dam 2",3",4" sizes, 8" Polyethylene Strainer</p>
 <p>Extended Aluminator Roof Drain Type: Retrofit Material: Heavy Duty Cast Aluminum 22" Long, 2",3",4",5",6" sizes.</p>	 <p>Aluminum Fast Flow Roof Drain Type: New Installation / Direct Connect Material: Heavy Gauge Aluminum 2", 3" and 4" sizes Bolt in place 8" polyethylene strainer (non-clamping ring drain) 16" flange,12" outlet,10" ABS Ring</p>	 <p>RD-200-W Small B w/Int Overflow Pipe Type: New Installation / Direct Connect Material: Cast Iron, Self-Lock Poly Dome and no hub outlet. 4" Int Pipe 2",3",4" sizes, 8" Polyethylene Strainer</p>
 <p>Copper TITE Roof Drain Type: Retrofit Polyethylene Strainer Material: Copper Flange 14" or 18" 9" outlet, 10" ABS Clamping Ring</p>	 <p>Aluminum Gutter Drain Type: Retrofit Aluminum Material: Heavy Gauge Aluminum Stainless Grate & Ring, w/Proseal 3" & 4" Sizes 16" flange,12" outlet,10" Clamping Ring</p>	 <p>RD-200-SO Small B Side Outlet Drain Type: New Installation / Direct Connect Material: Cast Iron, Self-Lock Poly Dome and No Hub Outlet. Flash Clamp 2",3",4" sizes, 8" Polyethylene Strainer</p>
 <p>Enpoco Pak Roof Drain Type: New Installation / Direct Connect 10" Molded Polyethylene Strainer Material: Injection Molded PVC body Metal clamping ring with gravel stop 2", 3", 4" and 6" sizes</p>	 <p>Econo Enpoco Pak Roof Drain Type: New Installation / Direct Connect 10" Molded Polyethylene Strainer Material: Injection Molded PVC body ABS clamping ring with gravel stop 2", 3", 4" sizes</p>	 <p>RD-230 Side Outlet Balcony Roof Drain Type: New Installation / Direct Connect Material: Cast Iron, Cast Nickel Bronze Dome Strainer. IPS Threaded Outlet. 2",3",4" sizes, 12" Plastic Strainer</p>
 <p>Fast - Pak Cast Iron Roof Drain w/FL Type: New Installation / Direct Connect Molded Polyethylene Strainer Material: Cast Iron Drain Body Metal Clamping Ring with Gravel Stop Flexible Rubber Expansion Coupling 3", 4" sizes with 18" x 18" Galv Flange</p>	 <p>Fast - Pak PVC Roof Drain w/FL Type: New Installation/Direct Connect Molded Polyethylene Strainer Material: Injection Molded PVC Body Metal Clamping Ring with Gravel Stop Flexible Rubber Expansion Coupling 2",3",4" sizes with 18"x18" Galv Flange</p>	 <p>RD-200-CP Roof Drain Type: New Installation / Direct Connect Material: Cast Iron Epoxy Coated Heel Proof E Coat Iron Promenade Top 2",3",4" sizes, 8" x 8" Cast Iron Strainer</p>
 <p>Cast - Pak Roof Drain Type: New Installation/Direct Connect Molded Polyethylene Strainer Material: Cast Iron Drain Body Metal Clamping Ring with Gravel Stop, Flexible Rubber Expansion Coupling 3", 4",6",8" and 10" sizes</p>	 <p>RD-250 One Piece Combo Overflow Roof Drain Type: New Installation / Direct Connect Material: Cast Iron , Clamp ring: Cast Iron Strainer and flange Cast iron.</p>	 <p>RD-250 Cast iron combination roof drain/overflow with deck flange, drain body, flashing clamp with integral gravel guard, overflow standpipe with membrane clamp, self locking cast iron dome and no hub outlets.</p>

1 way Deck Vents - in stock

 <p>Insulvent — Now a stock Item Type: Aluminum , Accessories One or Two Way vent that provides pressure equalization in the roof system. Spun from heavy gauge aluminum with unique cap design that shields against entry of wind driven rain or snow. Material: Aluminum One Way: BV-1000, With Insert BV-1010 Packaged 25 per Carton.</p>	 <p>Ex-Flow (1 way) Now a stock Item Type: Plastic , Accessories High-Density Polyethylene (black) vent for BUR & Modified Bitumen or UV stable PVC (White) for PVC membrane and TPO applications. One Way: Black BV-1070,White PVC BV-1080, White TPO BV-1095</p>
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Bullet Weldable TPO Boots 12"

The Bullet Products solution for TPO flat roofing pipe penetrations. This flashing is made with white Polyolefin Elastomer (TPO) and can be heat welded to TPO roofing systems. Easy installation with no sealants or clamps needed. The boot is designed to be an aesthetically pleasing is oil resistant and features a removable pest screen.

Features & Benefits:

- Fast Installation, new 80mil weldable base
 - 100% UV protected flexible TPO construction, covers the pipe inside and out.
- Tensile Strength: 1800 psi ASTM D412 , Shore Hardness: 90 A ASTM D2240
Service Temp: -74 deg F to 190 deg F Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.

Available Sizes	Qty/Box	Part#
1-1/2"	10	DMITPOBWT150
2"	10	DMITPOBWT200
3"	10	DMITPOBWT300
4"	5	DMITPOBWT400



There is no specific approval number or system manufactures warranty coverage on this item. Please check local building codes and roofing system manufacturers requirement prior to ordering.

Aluminator Aluminum Retrofit Drain.

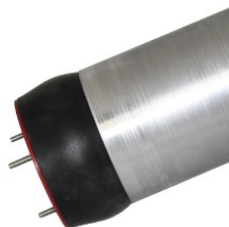
- All aluminum retrofit roof drain
- Heavy duty cast aluminum ring designed for maximum drainage
- Cast aluminum strainer
- Larger stud diameter for increased strength
- Includes ProSeal for a strong mechanical seal to prevent water back-up issues

Options: 2" aluminum combination clamping ring/overflow dam, 2" and 4" aluminum overflow insert, 2-3/4" Aluminum low profile strainer TPO coated flange, PVC coated flange, Available in sizes of 3", 4", 5", 6" w/ ProSeal Rubber Seal. Certified to conform with ASME 112.6.4 and CSA B79 standards, 2" & 8" supplied with Tape Seal, Non standard sizes also available - 2.5", 3.5" and 4.5". All supplied with Tape Seal



MADE IN USA

Body: Heavy gauge spun aluminum
Flange: 16"
Outlet length: 12"
Clamping Ring: 10" Aluminum
Strainer: 10" Aluminum
Packaging: 1 per carton



ALUMINUM FLANGE WITH LARGER 22" XL OUTLET

Sizes	Standard Part#
2"	BALUM2CXL-DM
3"	BALUM3CXL-DM
4"	BALUM4CXL-DM
5"	BALUM5CXL-DM

STANDARD ALUMINUM FLANGE

SIZE	PART #	SEAL
2"	BALUM2CR	PROSEAL
3"	BALUM3CRP	PROSEAL
4"	BALUM4CRP	PROSEAL
5"	BALUM5CRP	PROSEAL
6"	BALUM6CRP	PROSEAL
8"	BALUM8CRDPM	PROSEAL
2.5"	BALUM200CRS	TAPE SEAL
3.5"	BALUM300CRS	TAPE SEAL
4.5"	BALUM400CRS	TAPE SEAL

TPO COATED FLANGE

SIZE	PART #	SEAL
2"	BALUM2CRTPO-DM	PROSEAL
3"	BALUM3CRPTPO-DM	PROSEAL
4"	BALUM4CRPTPO-DM	PROSEAL
5"	BALUM5CRPTPO-DM	PROSEAL

Poseidon Stainless Steel Retrofit Drain.

- Drain body constructed of 16 Gauge 304 Stainless Steel
- #316 Stainless Steel Clamping Ring and Strainer
- Supplied with ProSeal Rubber Seal to prevent water backup issues
- Optional Tape Seal to prevent water backup issues
- 16" Diameter Flange
- 12" long outlet
- Optional Security Hardware for strainer
- Optional Cast Iron Ring and Dome
- Optional PVC or TPO coating for direct hot weld applications



Clamping ring and tape seal included

Size	Part#
3" w/Proseal	BSS3P
4" w/Proseal	BSS4P
6" w/Proseal	BSS6P
3" w/Tapeseal	BSS3TS
6" w/Tapeseal	BSS6TS
3" w/Tapeseal, CI Ring & Dome	BSS3TSCI
4" w/Tapeseal, CI Ring & Dome	BSS4TSCI
6" w/Tapeseal, CI Ring & Dome	BSS6TSCI

Flange: 16"
Outlet length: 12"
Strainer: Stainless Steel

MADE IN USA

The Enpoco Pak Direct Connect Roof Drain

- Newly designed injection molded PVC drain body with reinforced gussets
- 10" Molded polyethylene strainer bolts to clamping ring
- Metal clamping ring with gravel stop
- Metal under-deck clamp
- UV stabilized for long life
- Flexible rubber expansion coupling - recommended to be used to connect drain to drain pipe

Options:

Aluminum strainer, 2-3/4" low profile aluminum strainer, cast iron strainer, extension flange, bearing pan, 2" overflow dam, PVC overflow insert.



MADE IN USA

Size	Part #
2"	BS-1072
3"	BS-1070
4"	BS-1080
6"	BS-1087 *

* Supplied with 12" Strainer

Body: PVC
Outlet length: No Hub
Clamp Ring: 10" Ctd Aluminum
Strainer: 10" Polyethylene
Packaging: 1 per carton

HEX HEAD HWH BLUE CONCRETE SCREW

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



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

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

One drill bit comes in every 100 count box
S.O. sizes are available by special order minimums will apply.

PFH BLUE CONCRETE SCREW

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



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

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

One drill bit comes in every 100 count box
S.O. sizes are available by special order minimums will apply.

Imported.

410 STAINLESS STEEL HWH CONCRETE SCREW

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



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

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

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

PAN*CON SS - MASONRY OR WOOD

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



Pan*Con 410 SS C Point SQ2 Drive		
Available Sizes	Qty/Case	Part#
#14 x 1-1/2" SQ2	1,700	DMIPCA1415T
#14 x 2-3/4" SQ2	1,600	DMIPCA14275T

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

One drill bit comes in every 100 count box

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

PAN*CON XLP MASONRY/WOOD SCREW

1/4" (#14) diameter shank with a special XLP head taper and flange designed to better fit predrilled fastening points in popular windows. Also popular for securing 2x dimensional lumber to masonry substrates.

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

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



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

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



#L19-0219.04

WEDGE ANCHOR BOLTS

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



Import ZP Sizes	Qty/Box	Part#
1/2" x 5-1/2"	125	DMI4A12512Z
1/2" x 7"	125	DMI4A12700Z
1/2" x 8"	25/50	STB250812
5/8" x 3-1/2"	125	DMI4NFC725
5/8" x 4-1/2"	100	DMI4WA58412Z
5/8" x 5"	100	DMI4WA58500Z
5/8" x 6"	100	DMI4WA58600Z
5/8" x 8-1/2"	100	DMI4WA58812Z
5/8" x 10"	40	DMI4WA581000Z
3/4" x 7"	40	DMI4WA34700Z
3/4" x 8-1/2"	40	DMI4WA34812Z
Stainless Sizes	Qty/Box	Part#
3/8" x 5"	50	STB2375004SS

Wedge Sleeve Anchors available on request.
1/2" x 6", 5/8" x 4-1/4", 5/8" x 6".



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.

Also available for special order in 410 stainless steel with a silver corrosion resistant coating for the most demanding environments.



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

Other Sizes available to order by request.

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

ECONO CARPORT SCREW #12 x 3/4" Mill

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.

Mill Finish Zinc Plated
Part# DMI4HWKZ12034WZP
Packaged: 4,000 pcs / box
Pallet quantity: 36 boxes



STEELZIP SD3 #12 x 3/4" CHWH Painted

DMI offering for a painted fastener for carport and portable building manufacturing. Powder coat paint, 5/16" CHWH, EPDM seal washer

Painted 25 colors available
Part# DMICSD312034(CCC)
Packaged: 2,500 pcs / box, 250/bag
Pallet quantity: 36 boxes



A325 STRUCTURAL HEX BOLTS AND NUTS

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



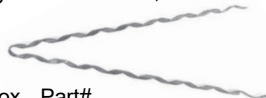
A325 Hex Bolt Plain		
Sizes	Qty/Keg	Part#
1/2" x 1 1/4"	1710	DMI4A312114
5/8" x 1 3/4"	900	DMI4A358134
5/8" x 2-1/4"	750	DMI4A358214
3/4" x 2"	550	DMI4A334200
3/4" x 2-1/4"	500	DMI4A334214
3/4" x 2-1/2"	270	DMI4A334212

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

Structural Disc Flat Washer Zinc or Plain		
Sizes	Qty/Box	Part#
1/2" ID x 1"	1,000	A325121WZP
5/8"	400	DMI4HNO625CA325
3/4"	250	DMI4HNO75CA325

CABLE BRACING KITS

Dead-ends wrap quickly around cable, for use with cable bracing kits. Galvanized Wire.



Dead End	Qty/Box	Part#
1/4"	50	DMI5BGS14-IM
5/16"	50	DMI5BRG2582-IM
3/8"	50	DMI5BGS38
1/2"	25	DMI5BGS12

CABLE BRACING KITS

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



Cable Kit Sizes	Qty/Box	Part#
1/2" x 8"	25	DMI3CC128ZP
1/2" x 10"	25	DMI3CC1210ZP
5/8" x 8"	25	DMI6CC588ZP

GEOCEL™ 2300 CLEAR TRIPOLYMER SEALANT

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



Tube Style	Qty/Box	Part#
Cardboard Clear	24	66100
Plastic Clear	24	66900

GEOCEL™ 2320 GUTTER AND NARROW SEAM TRIPOLYMER SEALANT

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



Tube Style	Qty/Box	Part#
Cardboard Clear	24	66100

GEOCEL™ 4350 COLOR METAL ROOFING & SIDING SEALANT

Geocel 4350™ provides a strong, long lasting bond to PVDF, SMP, and polyester coated steel, bare galvanized, Galvalume® metal panels, aluminum, copper, skylights, glass, brick, block, wood and vinyl siding. The 4350 is a Hybrid sealant that will provide a long lasting watertight seal and wont shrink. Exceeds ASTM C-920 Class 50 test parameters and remains permanently flexible. It offers UV resistance, and is designed for use on PVDF, SMP, and polyester coated steel, bare galvanized and galvalume panels, copper, glass, brick, wood, and Vinyl siding. Not for use on polycarbonate panels. 24 tubes/Case



Stock Color	Part#	Stock Color	Part#
Black 023	43530	Tan 020	43511
Bright White 014	43550	Charcoal Gray 051	43523
Light Gray / Nantucket	43522	Evergreen 232	43561
Burnished Slate 042	43541	Light Stone 248	43510
Cocoa Brown 110	43540	Red 890	43552

Special Order Color	Part#
Dark Bronze 324	43542
Dark Red 1210	43551
Gallery Blue 843	43571
Hartford Green 798	43562
Hawaiian Blue	43570
Hemlock Green 660	43560
Ivory 548	43510
Maroon/Burgundy 393	43554
Slate Gray 416	43542
Taupe 422	43521



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, 12/case.



Color	Part#	Stock Color
Translucent	12522	YES
White	12501	YES
Limestone (Galvalume)	12507	YES
Black	12502	YES
Brown	12521	YES
Aluminum Gray	12513	NO
Hunter Green	12514	NO
Medium Bronze	12515	YES
Special Dark Bronze	12520	YES
Redwood Tan (Terracotta)	12517	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, 12/case, Part # 23100

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, Zinalume, 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 SEALANT TAPES MEMBRANE ROLLS

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'	32	DMBT3321245	
3/32 x 3/4" x 45'	24	DMBT3323445	
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	



3/8"
Shown

BT-13 BUTYL TAPE SEALANT ROLL

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

ADVANTAGES:

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



Single Bead

Size	Box Qty	Part #
3/32" x 3/8" x 45'	16	DMBT133323845
3/32" x 3/8" x 45'	24	DMBT13332384524
3/32" x 1/2" x 45'	16	DMBT133321245
3/32" x 1/2" x 45'	24	DMBT13332124524
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

Triple Bead

Size	Box Qty	Part #
3/16" x 2-1/2" x 20'	6	DMBT133162122

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 than 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.

Single Bead

Size	Box Qty	Part #
3/32" x 3/4" x 50'	14	DMBTERVTB33203450
3/32" x 1" x 35'	16	DMBTERVTB33210035

Multi Bead

Size	Box Qty	Part #
3/16" x 7/8" x 20' T	16	DMBTERVTB31607820
3/16" x 2-1/2" x 20'	8	DMBTERVTB31625020

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

mfm PEEL&SEAL™ MEMBRANE ROLL

Self adhesive membrane roll specifically designed for low slope residential and commercial applications. Aluminized foil facing laminated to a thick layer of rubberized asphalt.

Approvals include UL Classified, ASTM D 1970, FBC FL# 11842.2, 13025.1, 13025.2 and Texas Department of Insurance Accepted rc38



Innovative Design

- Reflective Aluminum Composite Foil
- High-Strength, Cross-Laminated Polymer Films
- Rubberized Asphalt Adhesive Back
- Release Liner

Reflective Aluminum Rolls

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



PIPE FLASHINGS FOR METAL ROOFING



DMI PIPE FLASHINGS FOR METAL ROOFING - UNIVERSAL ROUND BASE

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



FL 28400.2 R1

Size	Fits Pipes	Base	Qty/Box	STD Grey	STD Black	High Temp Grey	High Temp Red (Special order)
#1	0.25" - 2.5"	4.75"	15	DML1GR	DML1BR	DML1HTG	DML1HT
#2	1.75" - 3"	6.25"	15	DML2GR	DML2BR	DML2HTG	DML2HT
#3	0.25" - 5"	7.75"	15	DML3GR	DML3BR	DML3HTG	DML3HT
#4	3" - 6.25"	9.25"	10	DML4GR	DML4BR	DML4HTG	DML4HT
#5	4.25" - 7.75"	10.5"	10	DML5GR	DML5BR	DML5HTG	DML5HT
#6	5" - 9"	13"	10	DML6GR	DML6BR	DML6HTG	DML6HT
#7	6" - 11"	14.5"	10	DML7GR	DML7BR	DML7HTG	DML7HT
#8	7" - 13"	16.5"	5	DML8GR	DML8BR	DML8HTG	DML8HT
#9	9" - 19"	25-1/4"	5	DML9GR	DML9BR	DML9HTG	DML9HT
#10	12" to 28"	34" square	5	DML10GS		DML10HTR	



#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#
Black	DML3BR
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



EAF ANGLE FLASHINGS- STEEP PITCH

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

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



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

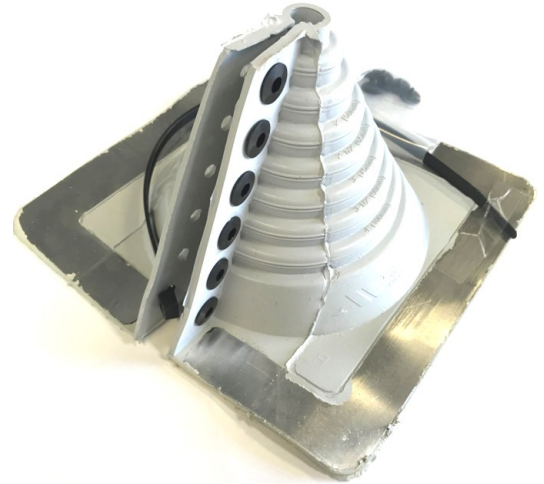
Used to waterproof roof penetrations in metal roofing panels. Available in standard 20 year EPDM. Our flashings feature an aluminum fastening ring with grooved sealant holding base that is designed to be installed as a diamond shape. These parts are 100% North American Made and qualify for the Buy American Plan. Standard (STD) flashings are made of



E.P.D.M. rubber with a application temperature range of -67 degF to 212 degF. #1 shown	Size	Fits Pipes	Base	Qty/Box	Grey PN / Black PN
	Mini	0.125" - 0.75"	2"	30	DML0GS /DML0BS
	#2	1.25" - 3"	6"	15	DML2GS
	#3	1/4" - 4"	8"	15	DML3GS/DML3BS
	#4	3" - 6"	10"	10	DML4GS/DML4BS
	#5	4" - 7"	11"	10	DML5GS/DML5BS
	#8	7" - 13"	17"	5	DML8GS/DML8BS
	#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.



FL 28400.3 R1

GREY E.P.D.M.

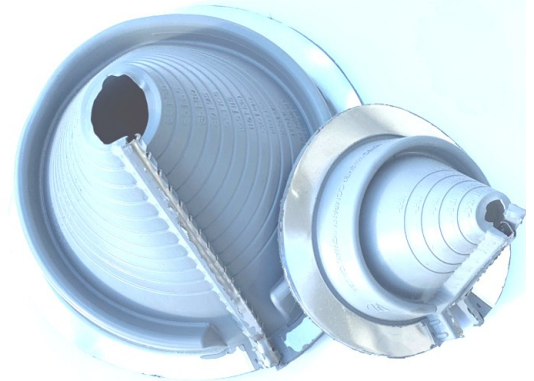
Size	Fits	Base	Qty/Box	Part#
#101	1/2" - 4"	8"	5	DML101G
#201	4" - 9-1/4"	14"	5	DML201G
#301	9-1/4" - 16-1/4"	14"	5	DML301G

RED HIGH TEMP SILICONE

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

DMI ROUND RETROFIT FLASHINGS - (Zipperboot)

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



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

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

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

DEK-STRIP™ EXPANDABLE EDGED FLASHING

STRETCHES TO ANY SHAPE, SEALS, & STAYS

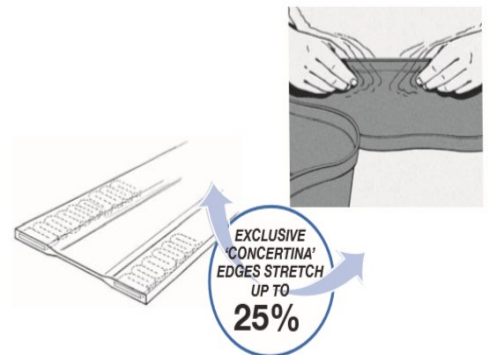
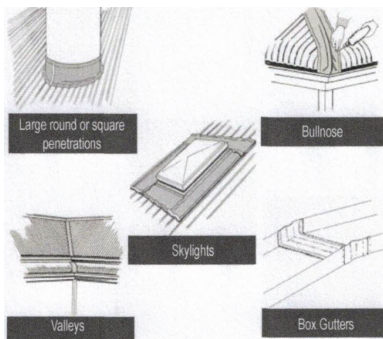
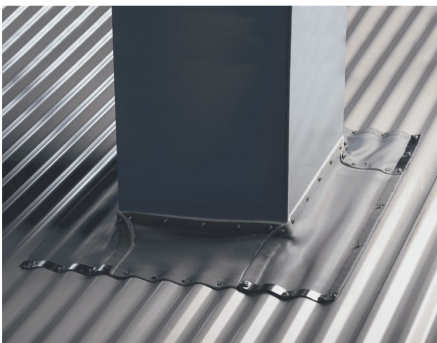
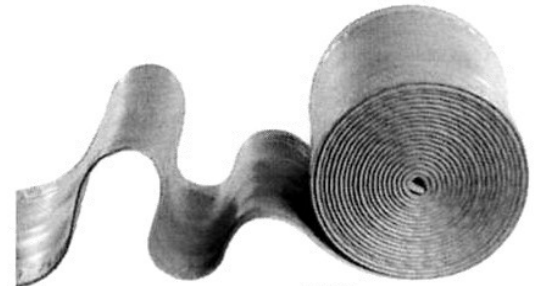
Wraps around almost any profile, paintable after installation, great for large, round pipes. Serpentine edges stretch up to 25% for added length. Handles vibration and expansion, TPE has a continuous service temperature range of -58°F to +240°F. Imported.

APPLICATIONS INCLUDE:

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

AVAILABLE SIZES:

- 7"x75' PN# DMDS775G
- 9"x75' PN# DMDS975G
- 12"x75' PN# DMDS1275G
- 18" x 50' PN# DMDS1850G (Special order)



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
Special order / Made to order.



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.

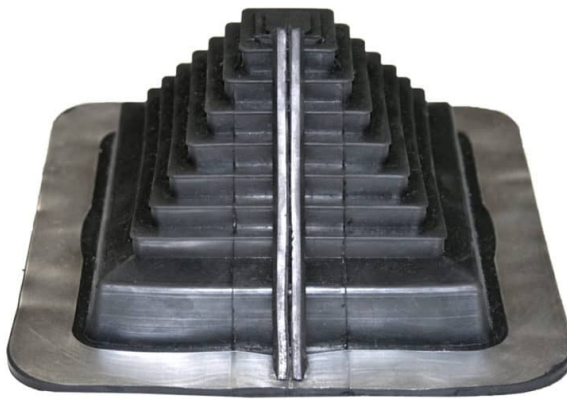
Packaged 1/box , Part# DMLVFLG24



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

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

Packaged 10 pcs/box
Part# DMLMFSQ101BA

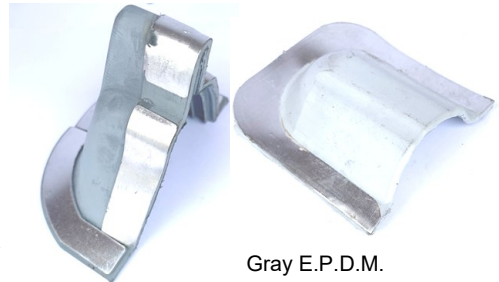


CAP FLASHINGS MASTERCAP & RIBCAP

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

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

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



Gray E.P.D.M.

LIGHTNING ROD PIPE FLASHING

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



END CAP FLASHING

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

Part# DM1DC1



FIX-A-FLASH MASTERFLASH

Solution for smaller pipes with an oversized hole in your metal panel, and solution for overflash application of old pipe flashings. E.P.D.M. Black 20yr warranty rubber and adaptable base. Fits 0" to 15" pipes with a 19-1/2" base. Buy American Plan. 5 pcs per box Part# FF851BC



MULTI-PORT MASTER FLASH™

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

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

Red high temp
10/box
DMLMP102RA



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. New retail shelf packaging now in sealable plastic bins.



LSC = Non Magnetic Nut-Setters



Plastic Bins/Pailed	Bin/Case	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
Bagged	Bag/Box	Part#
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 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.



Available Sizes	Use	Useable	Qty Part #
1/8" x 2" #30 DE	Steel	1"	12 DMI9DEDB2ATF
1/4" x 6-3/8" SDS	Concrete	4"	25 DMI9DB14638SDS
7/32" x 2.5"	Steel		12 DMI9SWSN7/32
1/8" x 2.5"	Polycarbonate		12 DMI9SWSN1/8
3/8" x 4"	Polycarbonate		6 DMI9DB384



Clinchers
Description
180 deg



Part#
03-542

Quantity/
Box/Case
30

Hand Seamer
Description
Dual Stage

Part#
03-522

Quantity/
Box/Case
1/7

Double Layer Hand Seamer
Description
1" x 3" 45 deg
1" x 6" 45 deg
1" x 3" 90 deg
1" x 6" 90 deg

Part#
03-528
03-530
03-529
03-531

Quantity/
Box/Case
2/36
2/24
2/36
4/24

Hand Seamer
Description
3" Hand Seamer
3" Chrome HS
1" x 6" Double Layer
1" x 9" Double Layer
1" x 12" Double Layer
2" x 3" Double Layer
2" x 6" Double Layer
3" x 6" Double Layer

Part#
03-535
03-537
03-539
03-540
03-541
03-549
03-546
03-547

Quantity/
Box
2
2
4
2
2
2
2
2

Aviation Snips
Description
Straight Cut

Part#
36-317

Quantity
Box/Case
6/48

Left Cut

36-318

6/48

Right Cut

36-319

6/48

Offset Long Left Cut

36-323

6/36

Offset Long Right Cut

36-324

6/36

Vertical Offset Left Cut

36-325

6/36

Vertical Offset Left Cut

36-326

6/36

Drill-Operated Aviation Snips
Description
Kit

Part#
36-320

Folding Tool

Description

12"
18"
24"

Part#

03-532
03-533
03-534

Quantity/

Box/Case

4/24
3/18
2/12

Hemming Tool

Description

1" x 14.5"
1-1/2" x 17.25"
1-1/2" x 19"
1-1/2" x 20"

Part#

03-560
03-561
03-562
03-563

Quantity/

Box/Case

2/12
2/12
2/12
2/12

Drip Edge Bender

Description

18"
24"
36"

Part#

03-564
03-565
03-566

Quantity/

Box

2
2
2

Rivet Gun - Hand Riveter

Description

Rivet Gun

Part#

36-300

Quantity/

Box

6

Snap Lock Punch

Description

Rivet Gun

Part#

33-640

Quantity/

Box

6

Tin Snips

Description

8" Tinsnips
10" Tinsnips
12" Tinsnips

Part#

36-352
36-353
36-354

Quantity/

Box/Case

6/24
5/30
6/24

Shears

Description

8" Multi Purpose Straight

Part#

36-480

Quantity/

Box/Case

6/36

8" Multi Function

36-481

6/36

10" Multi Purpose Offset

36-480

6/36

Aluminum Scissors

Description

12"
14"

Part#

36-374
36-375

Quantity/

Box/Case

3/24
4/24

12" Compound

36-373

4/24



UNIVERSAL METAL ROOFING RIDGE VENT SYSTEMS



PROFILEVENT™ ROLLS, STICKS AND ANCHOR CLIPS

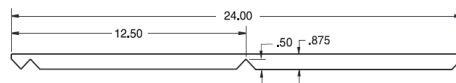
ProfileVent is a single layer ridge vent on a roll or now in limited profiles also available as a 3' stick. It is strong, durable, modified polyester, non-woven, non-wicking, fiber based matting designed for specific metal roofing profiles.

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.

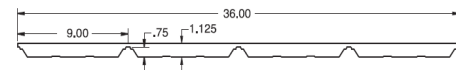
Rolls: Sold in 2 roll (3" wide x 50' long) shrink wrapped packages. Please plan for installation on both sides of the ridge.



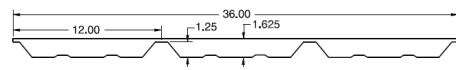
5V CRIMP
DMI2T1282PV



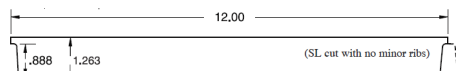
3/4" RIB/MR9
DMI2T0900PV
DMI2PV1300476



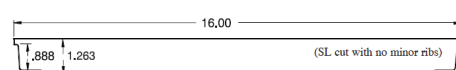
R/PBR/MR12
DMI2T0679PV



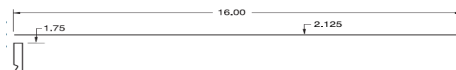
1" SNAPLOCK 12"
DMI2799908V1



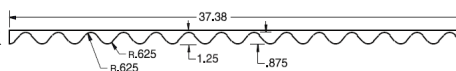
1" SNAPLOCK 16"
DMI21564PV



1-3/4" SNAPLOCK
DMI21606PV



2.67"x7/8" COR
DMI2T0120PV

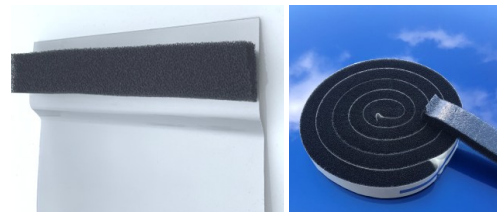


RAZORBACK RIDGE VENT PLUS

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



Available Sizes	Qty/Box	Part#
1-1/2" x 2" x 10'	10	DMIRB1122010P
1-3/4" x 2" x 10'	10	DMIRB1342010P
2" x 2" x 10'	10	DMIRB2002010P
2.12" x 2" x 10'	10	DMIRB2122010P

RAZORBACK RIDGE VENT - WITH F.B.C. APPROVAL

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

Advantages include:

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



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

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

Quick and easy, designed for original or retrofit installations



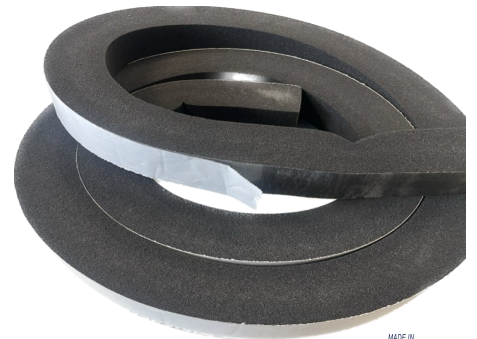
DIRECT*SEAL LONG LIFE UNIVERSAL CLOSURE ROLLS

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

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

Advantages:

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



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

Color : Gray



BG1 EXPANDING UNIVERSAL CLOSURE ROLLS

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

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



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

Full carton sales only. Color: Black

EMSEAL AST Hi-Acrylic UNIVERSAL CLOSURE ROLLS

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

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



FILLERSTRIP DIE CUT CLOSURE STRIPS

Die cut foam closure strips with UV inhibitors. Designed to fit popular profiles and close the gap between trims and panels. Each piece is cut to fit specific panel profiles and most are made to your panel width.

Available with or without adhesive for an easy, quick, and accurate installation. Flat block rectangular shaped closure strips available to fit standing seam metal roofing panels.

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

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



Available Sizes	Qty/Box	Part#
5V inside w/adh	100	DCL5VIG
5V outside w/adh	100	DCL5VOG
5V inside no adh	100	DCL5VIN
5V outside no adh	100	DCL5BON
3/4"rib / MR9 inside w/adh	100	DCL34361G
3/4"rib / MR9 outside w/adh	100	DCL3436OG
3/4"rib / MR9 inside no adh	100	DCL34361N
3/4"rib / MR9 outside no adh	100	DCL3436ON
PBR/MR12 inside w/adh	100	DCL12361G
PBR outside w/adh	100	DCL1236OG
PBR inside no adh	100	DCL12361N
PBR outside no adh	100	DCL1236ON
PBU inside no adh	100	799605
PBU outside no adh	100	799609
2.67 x 7/8" Corrugated w/adh	100	799405
4.2 Corrugated no adh	100	799414
7.2 Corrugated no adh	100	799433 S.O.
1" x 1" x 40" Block no adh	100	DMI2T0003AB
1" x 1-1/2" x 36" Block no adh	100	DMI2799390
1" x 1-7/8" x 40" Block no adh	50	DMI2T114AB

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

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

Applications include:

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

Thicker is better:

DMI no longer offers the 0.8mm Econo polycarbonate sheets and is stocking only material that can span 4' and 5' on center these would be the; Commercial 1.0mm, 1.5mm Mega, and 2.0mm XHD extra heavy duty commercial grade panels.

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

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

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

Tested and approved:

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

Panel	Purlin Spacing	FBC Approval #	Test/wind load pressures from FBC Testing
1.0mm MR12	5' Centers	FL11238.1 -R6	-27.5 psf / +35 psf
1.5mm MR12	5' Centers	FL11238.2 -R6	-45.0 psf / +50 psf

UV protected:

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

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

10/10 Warranty:

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

Flexibility:

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

Accessories:

Fasteners, sealants, closures and ridge caps are available to complement many applications. These specific fasteners & accessories have been tested for compatibility and are required to keep panel warranty intact. (see page 40)



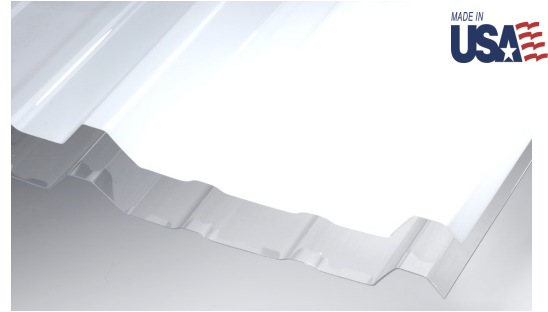
In stock and ready to ship:

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

DMI offers 3 standard grades / thicknesses. Thicker is better and we offer a 25% or up to 250% upgrade to the 0.8mm competition.

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, and Side-lights.
 Quick Ship American Made Polycarbonate Panels
 Made in the U.S.A. 10/10 warranty

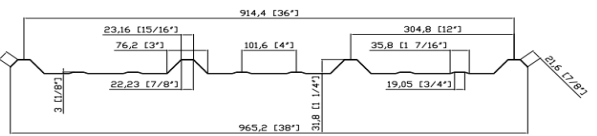


In stock Panel Options :

MR12 -

Designed to fit / also called:
 R Panel, PBR Panel, Sunsky12,
 GulfPBR, GulfRib,

Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
38"	36"	12"	1.25"



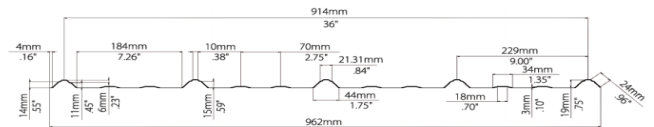
Thickness	Color	Length	Part#	Light Transmission/App
1.0 mm	Clear	12'	DMPR1MSCL12	90% FBC/TDI
1.0 mm	White	12'	DMPR1MSWT12	45% FBC/TDI
1.5 mm	Clear	12'	DMPCMR12MC12	88% FBC
1.5 mm	White	12'	DMPCMR12MW12	43% FBC
1.5 mm	Silver Reflective	12'	DMPCMR12HDS12	22% FBC
2.0 mm	Silver Reflective	12'	DMPCMR12XHS12	20%



MR9 -

Designed to fit / also called 3/4"
 Rib, Rib Panel, Georgia Rib,
 Masterrib, UltraRib, TuffRib, AG /
 Multi-Rib Panels.

Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
38"	36"	9"	0.75"



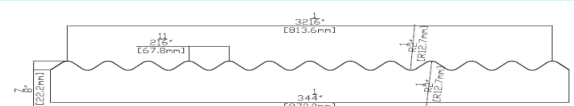
Thickness	Color	Length	Part#	Light Transmission
1.0 mm	Clear	12'	DMP341MSCL12	90%
1.0 mm	Soft White	12'	DMP91MSSWT12	80%
1.5 mm	Clear	12'	DMPCMR9MC12	88%



2.67 Corrugated -

Designed to fit / also called
 2.67SP, 2.67x7/8" Cor, Gulfwave

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

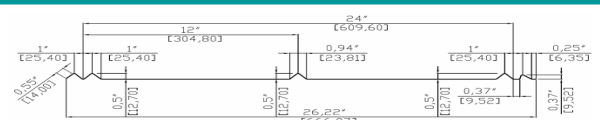


Thickness	Color	Length	Part#	Light Transmission
1.0 mm	Clear	12'	DMP10924912C	90%
1.0 mm	Clear	12'	DMP10924912W	45%

5V Crimp -

Designed to fit / also called 5V,
 VMAX, 5-V Crimp, 5VCRIMP

Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
26"	24"	12"	1/2"

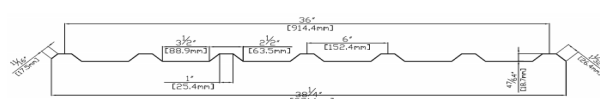


Thickness	Color	Length	Part#	Light Transmission
1.0 mm	Clear	12'	DMP51M5VWTL12	90%

U Panel -

Designed to fit / also called U
 Panel, PBU Panel

Overall Width	Net Coverage	Pitch / On Center	Depth / RHeight
38.5"	36"	6"	3/4"



Thickness	Color	Length	Part#	Light Transmission
0.8 mm	Clear	12'	DMPRU12C.8	90%
1.5 MM	Soft White	12'	DMPRU12W1.5	78%

Light Blue Part#'s available while supplies last

TRANSLUCENT POLYCARBONATE RIDGE CAP

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

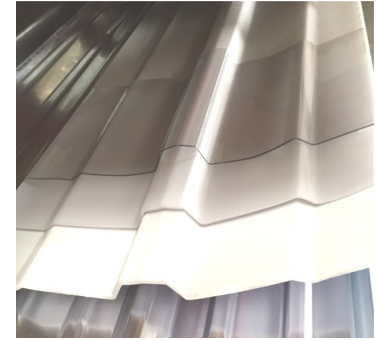
DMI 1.0mm Translucent Polycarbonate Ridge Cap

1.0mm PC ridge cap is in stock in clear and opal white. Bronze is available by special order

DMI 2.0mm MEGA Translucent Polycarbonate Ridge Cap

The stronger big brother to our 1.0mm offering the 2.0mm cap is twice as thick. The 2.0mm cap can span ridge openings without the extra use of a centerline brace.

Available in clear and reflective silver. Clear ships from our Midwest Service Center.



Available while supplies last

LIGHT TRANSMITTING PANEL FASTENERS FOR POLYCARBONATE OR FIBERGLASS PANELS



LIGHT TRANSMITTING PANEL TO WOOD STAINLESS SCREW

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

3/8" Drive head with sealing washer.

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

250 PIECES PER BAG



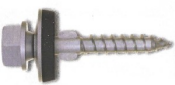
HD LIGHT TRANSMITTING PANEL TO WOOD CARBON STEEL

Carbon Steel that is galvanized for corrosion resistance. Special 3/4" diameter cupped style washer with aluminum washer guard for applications to wood substrates.

5/16" Drive head with Bonded sealing washer.

Available Sizes	Qty/Box	Part#
14 x 1-1/2" MP 3/4C	1,000	DMI21492075

250 PIECES PER BAG



LD LIGHT TRANSMITTING PANEL TO WOOD CARBON STEEL

Carbon Steel that is zytac coated for corrosion resistance. Winged fastener that performs thermal poly predrill on 0.8mm and 1.0mm sheets. Designed for dimensional lumber substrate, mill finish only.

5/16" Drive head with Bonded sealing washer.

Available Sizes	Qty/Jar	Part#
#9 x 1-3/16"	95 pcs	675454309520

Available in 1 lb jars or 20 lb Keg box



LIGHT TRANSMITTING PANEL TO STEEL STAINLESS SCREW

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

3/8" Drive head with sealing washer.

Available Sizes	Qty/Box	Part#
14 x 1-1/2" TPB 3/4C	1,000	DMIREPL14150SSB
14 x 2-1/2" TPB 3/4C	1,000	DMIREPL14250SSB

250 PIECES PER BAG
or by the piece



LIGHT TRANSMITTING PANEL TO STEEL FBC FASTENER

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

3/8" Drive head with Bonded sealing washer.

Available Sizes	Qty/Box	Part#
1/4-14 x 1-1/2" SD3	1,000	DMIPOSD14150W114
1/4-14 x 1-1/2" SD3	750	DMI3PC112LW

250 PIECES PER BAG
or by the piece



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

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

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

Changing to part#

Sizes	Qty/Box	Part#
1/4" x 1"	2500	DMI410F100NWESN

By the case or by the piece



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

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



DRILL BITS SIZED FOR POLYCARBONATE INSTALLATION

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

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



BONDED STAINLESS/EPDM WASHER

Large O.D. washers to help spread out load on translucent panels. Bonded Stainless / EPDM or Bubble Aluminum/EPDM style washers are all sized for #14 diameter fasteners.

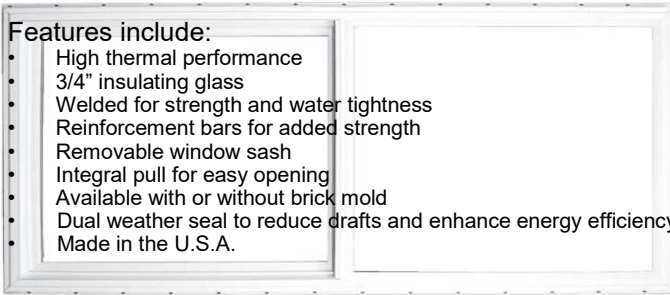
Bonded Stainless S Disk, Black E.P.D.M. Rubber	Qty/Box	Part#
#14 x 7/8"	4,000	DMLSJE0870279
#14 x 1-1/8"	2,500	DMSJE112027X
#14 x 1-1/2"	1,000	DMLWSS14112
Bonded Aluminum Disk, E.P.D.M. Rubber		
#14 x 3/4" Bubble	10,000	DMI4WA34B/10000

9900 SERIES HORIZONTAL SLIDING VINYL WINDOW

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

Features include:

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



Series 9900 Horizontal Sliding Vinyl Window

Standard Stock Sizes

35.5" x 35.5" with J
47.5" x 35.5" with J

Part

V000316240
V000316242

Special Order Sizes

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

Part#

V000316243
V000325028
V000364765



9750 SERIES SINGLE HUNG VINYL WINDOW

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

Features include:

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



9750 Vinyl Single Hung Tilt-In Window

Standard Stock Sizes

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

Part

V000324910
V000387730

Special Order Sizes

35.5" x 35.5" with J
35.5" x 47.5" with J

Part

V000316246
V000409423

9750 SERIES FIXED PICTURE WINDOW

HUD & AAMA compliant

Features include:

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



Picture

Sizes

Made to order; please specify sizes.

WINDOW STYLES



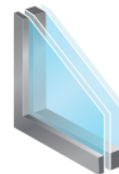
9750 Vinyl Single Hung Tilt-In Window



9770 Vinyl Double Hung Tilt-In Window



Series 9900 Horizontal Sliding Vinyl Window



Regular Glass



Low-E Glass

Optional

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

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

OPTIONAL WINDOW CONFIGURATIONS



Single/Double Hung



Picture



XO/OX Horizontal Slider



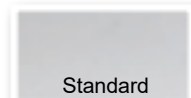
XOX Double End Slider



welded corners

aluminum reinforced

Vinyl colors



Standard



White



Optional: Black

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

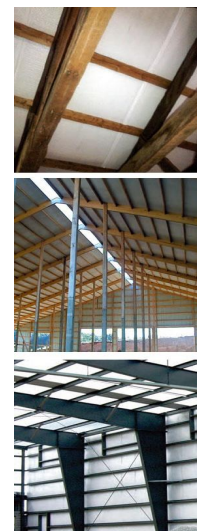
Benefits include:

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

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

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

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



DMI rFoil 251 & 252 SILVER/WHITE INSULATION

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

DMI rFoil 251 SINGLE BUBBLE SILVER/WHITE INSULATION

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



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

DMI rFoil 252 DOUBLE BUBBLE SILVER/WHITE INSULATION

Double bubble layer, reflective on 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

Stock 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. Check you local codes prior to ordering. Made in N. America. Provides 96% radiant heat transfer resistance, metal building and roofing application testing thermal resistance R4.5 to R11.0

DMI rFoil 221 SINGLE BUBBLE DOUBLE SILVER INSULATION

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



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

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

Stock Sizes **Part#**
 4' x 125' SQ Edge DR222048125
 6' x 125' SQ Edge DR222072125

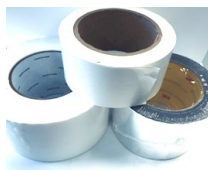
INSULATION AND SEAM TAPES

Premium White 3" x 150' DTP3WP

16/case - aggressive adhesive for white rFoil, and as a repair and patch tape for all white backed insulation rolls.

Premium Silver 3" x 180' CFI15073

16/case - aggressive adhesive for white rFoil, and as a repair and patch tape for all silver backed insulation rolls.



Clear Double Sided 2" x 75' DRITC222

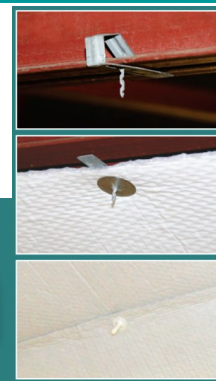
24/case - for interior seaming and tacking insulation to wall purlins before fastening.

RETROFIT CLIP SYSTEM

The Retrofit MB system is designed to provide superior thermal performance by using the rFoil insulation along with our clip and pin system which attaches to the roof purlins of a metal building.

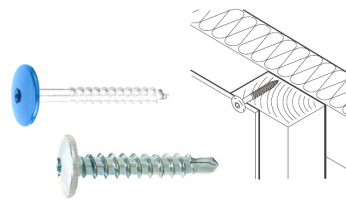
More info at:
<https://directmetalsinc.com/wp-content/uploads/2022/11/rFOIL-Retrofit-MB-System-Brochure-from-DMI-2020.pdf>

Part **Qty/box**
 Cap 3,000
 Clip 500
 Washer 1,000



SS Cladding Fasteners for JH Reveal Panel

James Hardie recommends the TW-S and BMSD 300 series austenitic stainless steel cladding fastener by SFS when attaching the Hardie® Reveal™ Panel to steel, or wood timber battens. The TW-S and BMSD 300 series austenitic stainless steel cladding fastener is specifically designed to be corrosion resistant, and receptive to the field painting applications often required when using the Hardie® Reveal™ Panel system (color matching available upon request). 304 Stainless Steel material.



Panel to Wood	Part# 250/box
#10 x 1"	DMI21670765
#10 x 1-1/8"	DMI21670767
#10 x 1-1/2"	DMI21670768
#10 x 1-3/4"	DMI21670769
#10 x 2-3/8"	DMI21670770
Panel to Steel	Part#
#10 x 1-1/8"	DMI21556758

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. Spade Point for wood installations and SD Point to metal studs 20 to 14ga.



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

Metal Lath Screw, M. Truss Head Sharp or SD Point

Modified Truss head fastener for metal lath installation. #2 Phillips drive, modified truss head, sharp point, fine thread, or self drilling point for 20 - 25 gauge metal studs. Available for order in full box order quantities only. E Zinc plated not for roofing applications. Full box quantities only. Ships from NY warehouse.



Size	Point	Qty/Box	Part#
#8 x 9/16"	SP	10,000	DMI4MPFZ08916
#8 x 3/4"	SP	8,000	DMI4MPFZ08034
#8 x 1-1/4"	SP	5,000	DMI4MPFZ08114
#8 x 1-5/8"	SP	5,000	DMI4MPFZ08158
#8 x 3/4"	SD	10,000	DMI4MPKZ08034
#8 x 1"	SD	8,000	DMI4MPKZ08100
#8 x 1-1/4"	SD	6,000	DMI4MPKZ08114
#8 x 1-5/8"	SD	3,000	DMI4MPKZ08158

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. These nails are stocked in our DMI Midwest Center.



Sizes	Qty/Box	Part#
1-1/4"	1 lb	SMSST3(xxx)
Packaged in 1 lb boxes with 25 boxes per case.		

#10 Liner Panel Screws

Interior Liner Panel Screw with a low profile T-25 internal drive. No sealing washer and white head painted for use with interior PVC and Metal Liner / cladding panels. Sharp TP-17 Point or Micro Bit point available for easy installation into wood substrates. Packaged 250 / bag.



TP-17 Point	Qty/Box	Part#
#10 x 1"	3,000	DMI2A0308001F
#10 x 1-1/2"	2,500	DMI2A1617540014F
MB Point	Qty/Box	Part#
#10 x 1"	3,000	DMI3EN10100M
#10 x 1-1/2"	2,500	DMI3EN1015F

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



Size I.D x O.D	Qty/Box	Part#
Bonded Galvanized Disk, Black E.P.D.M. Rubber		
#9 x 9/16"	20,000	DMIL10916GBW
#10 x 1-1/8"	2,500	DMIL10118GBW
#14 x 1-1/8"	2,000	1298471
#14 x 7/8"	4,000	DMI4GJE087027X
Bonded Aluminum Disk, E.P.D.M. Rubber		
#14 x 3/4" Bubble	10,000	DMI4WA34B/10000
Bonded Stainless S Disk, Black E.P.D.M. Rubber		
#14 x 5/8"	7,500	DMLSJE062027X
#14 x 7/8"	4,000	DMLSJE0870279
#14 x 1-1/8"	2,500	DMJSJE112027X
#14 x 1-1/2"	1,000	DMLWSS14112
#14 x 2-1/2"	500	Special Order
.330 x 1-1/2"	1,000	Special Order

ConnexTite Structural Wood Screws

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

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



3100 Series FBC Approved Ext Walk Door

Pre-Hung 3100 A Aluminum Frame and textured Aluminum white panel. 1-3/4" thick door panel injected with 2.2 pounds of polyurethane foam per cubic foot for strength and insulation. Pre-hung 4 way universal swing. Rolled edge door panel, pre-painted with two coats of polyester paint for a durable and long lasting finish. Door is mounted to the frame by three 12-gauge steel, 4-1/2" x 4" fixed pin zinc plated hinges. Designed for steel, masonry and wood frame construction.



Florida Building Code approval # FL 38034.1 A.J. Manufacturing

Packaged in individual carton, 10 doors/cartons per pallet. Sold in full pallet quantities only.

Door	Part#
3/0 x 6/8 Solid Panel	DAJ31057
3/0 x 6/8 9 Lite Panel	DAJ31067 9L

Minimum order 30 doors.

ConnexTite™ Selection

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

**LOW SLOPE & ROOFING TOOLS
ROLLERS, SEAM PROBES, CORE CUTTERS,
UTILITY BARS, ROLLERS,
MAGNETIC BROOMS, SHINGLE RIPPERS**



Below is a in stock list of tools.
Please visit our website to find a larger selection of tools
available to you at [DMI-PRIMELINE-FULL-LINE-ROOFING-TOOL-PRODUCT-LISTING-2023-NP.pdf](https://www.directmetalsinc.com/DMI-PRIMELINE-FULL-LINE-ROOFING-TOOL-PRODUCT-LISTING-2023-NP.pdf) ([directmetalsinc.com](https://www.directmetalsinc.com))



GENERAL ROOFING AND LOW SLOPE TOOLS	PART #
SEAM PROBE	72-010
ROOF KNIFE - FIXED BLADE ROOFERS KNIFE	36-274
ROOFERS SHARK KNIFE	36-280
2" CORE CUTTER	22-402
BEST DAM RIPPER ROOFING SHOVEL W/D HANDLE	83-306
BEST DAM RIPPER ROOFING SHOVEL W/48" STRAIGHT HANDLE	83-307
BEST DAM RIPPER PRO ROOFING SHOVEL	83-309
1/4" BRASS PENNY ROLLER	72-029
1-1/4" X 1-3/4" SILICONE ROLLER SINGLE FORK (BLACK/RED)	72-001
2-IN-1 SILICONE ROLLER/PENNY ROLLER	72-030
2" X 4" DOUBLE FORK SILICONE ROLLER	72-002
2" X 2" SINGLE FORK STEEL ROLLER	72-032
2" X4" DOUBLE FORK STEEL ROLLER	72-035
2-NOTCH STRAIGHT BLADES - 5 PACK	36-253
2-NOTCH DEEP HOOK BLADES - 5 PACK	36-256
15" UTILITY BAR	09-201
TEFLON-COATED SCISSORS	36-470
SKELETON-TYPE CAULKING GUN 10 oz	45-121
2" X 5" MARGIN TROWEL	71-005
18" MAGNET BROOM	73-218
36" MAGNET BROOM W/ U-HANDLE	73-255
20" SURE-PICK MAGNET BROOM	73-222
2 NOTCH STRAIGHT BLADES - 100 PACK	36-263
2-NOTCH DEEP HOOK BLADES - 100 PACK	36-266
9-1/2" PAINT ROLLER CAGE FRAME	38-198
9-1/2" PAINT ROLLER COVER 3/8" NAP	38-197
13" 28OZ SKELETON-TYPE CAULKING GUN	45-127
1/4" x 50' POLYEURETHANE AIR HOSE (GREEN)	31-010
MAG HATCH BEST DAMN HAMMER ROOF HATCHET MAGNETTIC	04-460
16OZ HICKORY SHINGLING HATCHET	04-442
16OZ CLAW HAMMER - FIBERGLASS HANDLE	04-175
LADDER STABILIZER STRAPS - PAIR	73-343
3-1/2" SPUD BAR	06-865
7" SPUD BAR	06-866
3-1/2" SPUD BAR BLADE	06-867
7" SPUD BLADE	06-868
CLAWVERINE 09-276	09-276
TITANIUM FIELD TORCH KIT	88-344
EXTENDABLE ALUMINUM ROLL PULLER	72-207



**SHOWROOM / SHELF PACKAGED ITEMS
POINT OF SALES ITEMS, PAILED FASTENERS**

We have begun to offer some of our most popular fastener items in convenient plastic pail packaging. These pails are re-sealable and weather resistant. They are convenient for point of sale distribution and in most cases include, a driver or required drill bit.



WoodZIP Wood Screw

Size	Qty/Pail	Pails/Carton	Part#	MIAMI-DADE COUNTY REGISTERED
#10-16 x 1-1/2"	400/Pail	4	DMI4H150MP400	
#10-16 x 2-1/2"	250/Pail	4	DMI4H250MP250	

(1) 1/4 hex driver is included per pail



Nail-In Masonry Anchors

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

(1) Masonry drill bit is included per pail



Self Drilling Screws

Size	Qty/Pail	Pails/Carton	Part#
#12" x 1-1/2"	300/Pail	4	DMI4HSD3150MP300

Features a self drilling point to drill metal substrates up to 8 ga thick. Cupped Style Hex Head. (1)5/16" hex driver is included per pail.



Multi-Purpose Screws

Applications include wood, metal deck, and masonry

Size	Qty/Pail	Pails/Carton	Part#
#12 x 3/4"	400/Pail	4	DMI3DSF12034DP1WT
#12 x 1-1/2"	300/Pail	4	DMI3DSF12150DP1WT
#12 x 2-1/4"	150/Pail	4	DMI3DSF12214DP1WT
#12 x 3-3/4"	700/Pail	1	DMI3DSF12334DP1WT
#12 x 4-1/2"	600/Pail	1	DMI3DSF12412DP1WT
#12 x 5"	600/Pail	1	DMI3DSF12500DP1WT
#12 x 6"	300/Pail	1	DMI3DSF12600DP1WT
#12 x 8"	300/Pail	1	DMI3DSF12800DP1WT



Screws & Plates 100ct

Applications include wood, metal deck, and masonry

Screw Size	Qty/Box	Box/Carton	Part#
#14 x 1-1/2"	100	36	DMIPL1415D100
#14 x 2"	100	24	DMIPL1420D100
#14 x 3"	100	16	DMIPL1430D100
#14 x 4"	100	16	DMIPL1440D100
#14 x 5"	100	12	DMIPL1450D100
#14 x 6"	100	12	DMIPL1460D100
#14 x 10"	100	3	DMIPL14100D100

Plate Size	Qty/Box	Box/Carton	Part#
3" Insulation	100	10	DMIP3GV100
2-3/8" Membrane	100	10	DMIP2GV100



The Bullet Boot



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

Features & Benefits:

- Fast Installation, no painting needed, colored throughout
- 100% UV protected flexible TPE construction
- Non Staining and adapts to almost any roof pitch
- Very affordable with a 35 year manufacturers warranty
- Made in the U.S.A., Ft Myers, Florida.
- FBC Code Approval # FL 25870 R1
- Covers the pipe inside and out
- No clamp needed
- Built in removable pest screen



Specifications

UV Protected TPE Material with plastic removable pest screen.
 Tensile Strength: 1825 psi ASTM D412
 Tear Strength: 195 lbs/in ASTM D624
 Service Temp: -74 deg F to 190 deg F
 Wind Uplift Resistance: -45 PSF (8 fasteners) -160 PSF (16 fasteners)

Design wind uplift pressure resistance in ASD with safety factor of 2-1.
 Evaluation Report 17-209-BB-ER
 Environmental Resistance: Excellent resistance to Ozone, UV, water, alcohol, weak acids & chlorine.

Selection

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



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



FL 25870 R1

6 colors choices available to complement shingle and tile



The California 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. The California Bullet boot is similar to the standard bullet boot with a larger base and a taller stack.

Features & Benefits:

- Fast Installation , no painting needed, colored throughout
- 100% UV protected flexible TPE construction
- Non Staining and adapts to almost any roof pitch
- Very affordable with a 35 year manufacturers warranty
- Made in the U.S.A. , Ft Myers, Florida.



Selection

Available Size/Color	Qty/Box
1-1/2" Brown	8
1-1/2" Black	8
1-1/2" Weathered wood	8
2" Brown	8
2" Black	8
2" Weathered wood	8
3" Brown	8
3" Black	8
3" 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. Structural Testing done per ASTM E330-02

Features & Benefits:

- Fast Installation , no painting needed, colored throughout
- 100% UV protected HD Polypropylene carbonate material
- Will not crack in hot or cold installations
- Very affordable with a 35 year manufacturers warranty
- Built in cricket to enhance water flow-around
- Made in the U.S.A.
- Florida Building Code Approval FL 25870 R1

Selection

Std neck for shingle installations

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

12.5" neck for tile installations

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



www.directmetalsinc.com

5 colors available to in 8" and 10"



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.

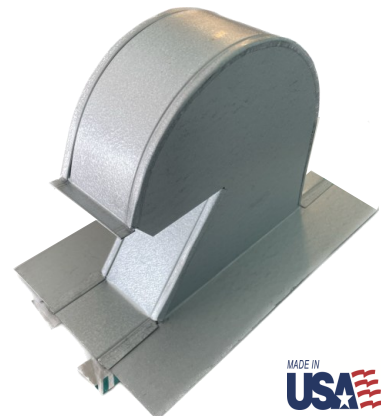
Also available to be made to order in copper, aluminum or in painted colors of galvalume. Made in the U.S.A.

Without Damper

Size	Qty/Box	Part #
4"	14	DMI4GNVPCOGLMES
10"	6	DMI10GNVPCOGLMES

With Damper and Screen

Size	Qty/Box	Part #
4"	14	DMI4GNVDPCOGLMES
6"	10	DMI6GNVDPCOGLMES
10"	6	DMI10GNVDPCOGLMES



Bullet Stealth Off Ridge Vent

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

Features & Benefits:

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

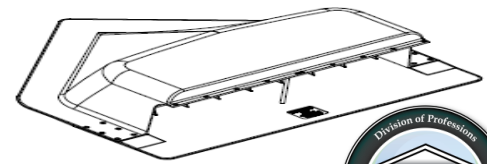


Low Profile for Shingle Roof Installation

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

Tall Profile for Tile Roof Installation

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



FL 41488 , FL 41489



Bullet Stealth II Off Ridge Vent

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

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

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

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

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

FL 41488 , FL 41489

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

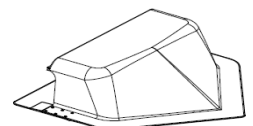
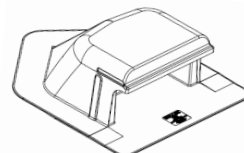


Low Profile for Shingle Roof Installation

	Qty/Box	Part#
24" S2 Black	2	BVS2ORVBL
24" S2 Brown	2	BVS2ORVBN
24" S2 Gray	2	BVS2ORVGY
24" S2 Weathered Wood 2	2	BVS2ORVWW
24" S2 White	2	BVS2ORVWT
24" S2 Diverter Black	10	BVS2DIVBL

Tall Profile for Tile Roof Installation

	Qty/Box	Part#
24" S2T Black	2	BVS2TORVBL
24" S2T Brown	2	BVS2TORVBN
24" S2T Gray	2	BVS2TORVGY
24" S2T Terracotta	2	BVS2TORVTC
24" S2T Weathered Wood 2	2	BVS2TORVWW
24" S2T White	2	BVS2TORVWT
24" S2T Diverter Black	10	BVS2TDIVBL





SHINGLE ROOFING EMC/RETROFIT, ROOF VENT BOOT GUARDS

RETROFIT RESIDENTIAL MASTERFLASH™ FOR ELECTRICAL MAST

The new solution for flashing electrical mast connections on shingle roofing. Specifically designed for the residential roofing industry, compounded for maximum resistance to weathering due to ozone and ultraviolet light. The base is designed to mold to most configurations and roof pitches regardless of pipe location. Easy to see pipe diameter markings make for an easy on-site installation. Built in 20 deg pitch allows adaptability to almost any pitch including 45 deg angles. No hassle stainless steel grippers to secure in retrofit applications. Tested to continuous 212 deg F and - 67 deg F. Not designed for use on metal roofing.

100% Made in N. America, over 50% U.S.A content B.A.P.

Fits	Base	Part#	Approvals
0" to 5-3/8"	15" x15"	DMLEMC101BS	FBC FL 28400.1 R1

10 Pieces per carton.



Limited 20 year weather-ability warranty.

ZIPSEAL FOR ELECTRICAL MAST

A popular solution for flashing electrical mast connections on shingle roofing. Made of Ethylene Propylene Diene Monomer (EPDM) with an expected life cycle of 20 years. Service temperature of -58 deg F to 239 deg F. The base has integral galvanized mesh reinforcement to support nail heads. Easy to view pipe diameter markings make for an easy on-site installation. Suitable for roof pitches from 15 deg to 45 deg. Black stainless steel sealing grippers to provide a clean look in retrofit applications. Not designed for use on metal roofing. Made in China.

Fits	Part#	Approvals
0" to 5-3/8"	ZIPSEAL	NONE

15 Pieces per carton.



RETROFIT GOLDENSEAL™ FOR ELECTRICAL MAST

A popular solution for flashing high pitch electrical mast connections on shingle roofing. Made of Ethylene Propylene Diene Monomer (EPDM) with an expected life cycle of 20 years and capable of service temperatures of -58 deg F to 239 deg F. The base has integral galvanized mesh reinforcement to support nail heads. Easy to view pipe diameter markings make for an easy on-site installation. Suitable for steeper roof pitches than 4/12 from 5/12 to 12/12. . Not designed for use on metal roofing. Made in China.

Fits	Base	Part#	Approvals
0" to 3-3/8"	15" x15"	GoldenSeal	NONE

15 Pieces per carton.



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 special tools, only a PH screw driver is needed.

Size	Fits Stacks	Qty/Box	Standard colors
Small	1-1/2" to 2"	25	Gray, White, Brown, and Black
Large	3"	16	Gray, White, Brown, and Black
XLarge	4"	12	Gray, White, Brown, and Black



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



FASTENER INSTALLATION GUIDE

Selecting an installation tool:

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



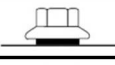





YES
Cordless or
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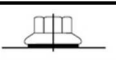

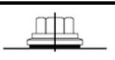
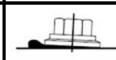


Proper seating of washers:

Do not overdrive. (See illustration.)

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

Drive fastener perpendicular to surface.

Metal to Metal Fasteners		Metal to Wood Fasteners	
CORRECT	INCORRECT	CORRECT	INCORRECT
			






General rules and common mistakes:



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

Selecting a drill point for steel substrates:

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

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





COLOR CHART

DIRECT METALS, INC. offers many of our fasteners painted to complement metal panel colors. We have three painting and coating systems. DMG85 full coating system, VistaCoat premium paint system, or 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 FLMD, 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.

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 (ASTM B117a) 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 Impax self drilling fasteners in the standard colors below.

PowderCoat



Direct Metals, Inc. also offers powder coated head paint systems on many of the S.C.A.M.P, Direct*Seal ST M-bit, ZXL and #12 Woodzip SCAMP and Steelzip SCAMP fasteners. Powder coated fasteners have excellent corrosion protection on the head and washer. Powder coating does not coat the whole fastener, so DMG85 coatings or 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.

Rivets



Direct Metals, Inc. now offers 302/304 stainless steel #43 rivets in the standard colors noted below with a "V100" or "R100" 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 Green 052. V100 denotes high volume part with card hanger packaging.

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.

V100	V100	V100	V100	R100	930 Aged Copper	R100	R100	V100	V100	
014 Bright White	001 White	348 Bone White	330 Warm White	553 Parchment						
V100	R100	R100	V100	R100	V100	V100	R100	R100	R100	
422 Taupe/Clay	109 Sand Beige	415 Beige	248 Light Stone	548 Ivory	928 Terracotta	102 Crimson Red	798 Hartford/Fern	925 ClassicGreen	228 Forest Green	
V100	V100	V100	V100	V100	R100	V100	R100	R100	V100	
020 Tan (STD)	629 Sierra Tan	110 Cocoa Brown	1280 Buckskin	537 Medium Bronze	890 Red (STD)	691 Barn Red	074 Colonial Red	393 Burgundy	432 Blue Teal	
V100	V100	V100	V100	V100	V100	V100	V100	V100	V100	
578 Old Town Gray	302 Pearl Gray	850 Ash Gray	324 Dark Bronze	042 Burnished Slate	023 Gloss Black	507 Matte Black	421 Navy	843 Gallery Blue	012 Caribbean Blue	
V100	V100	V100	V100	V100	Metallics		V100	R100	R100	
696 Pewter Gray	091 Zinc Gray	051 Charcoal Gray	416 Slate Gray	1111 Mansard Brown	Metallic Paints >		1161 Silver	1160 Champagne	1162 Zactique	1116 Copper Penny

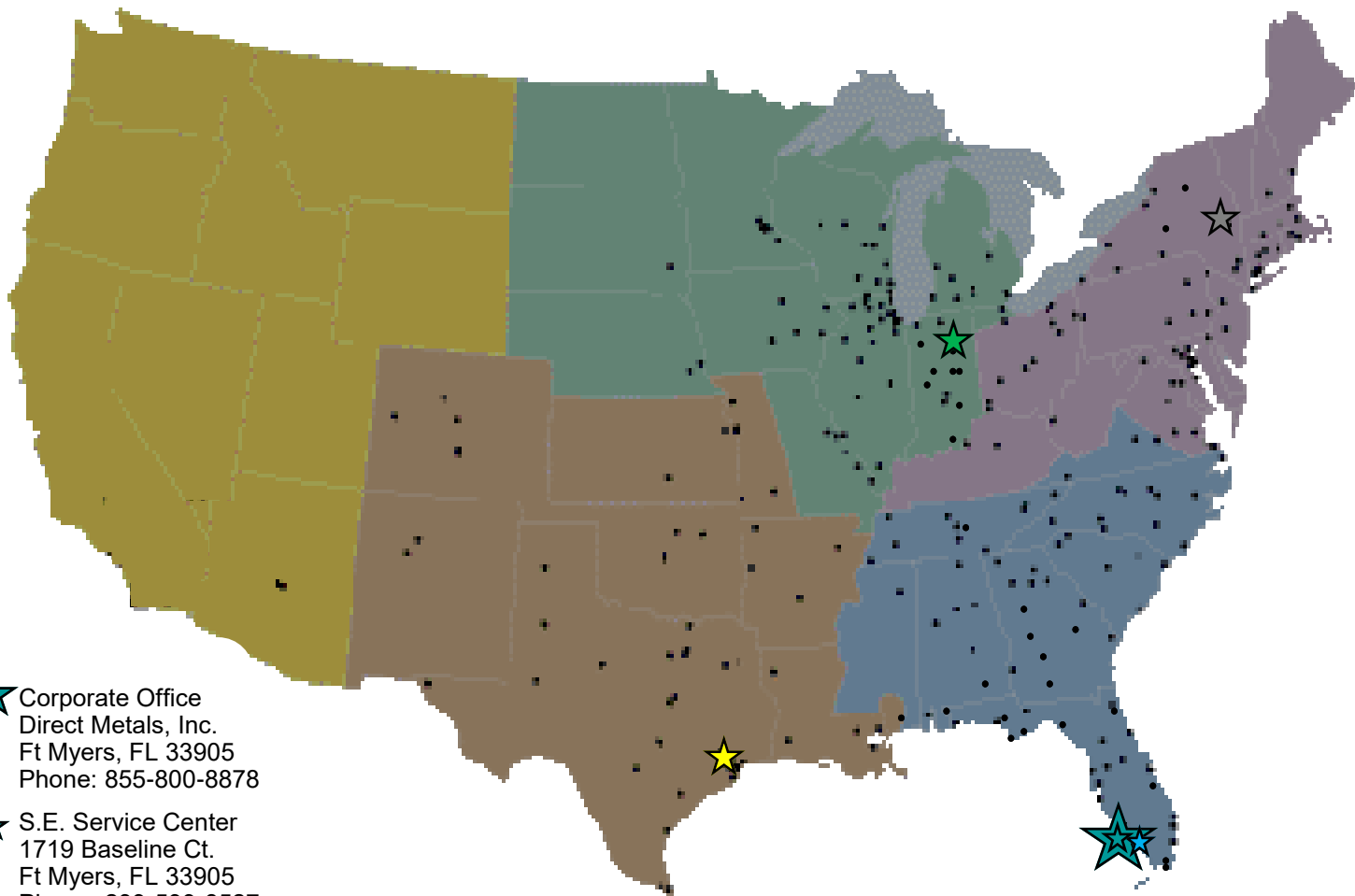
To find a registered DMI distributor call 855-800-8878

www.directmetalsinc.com



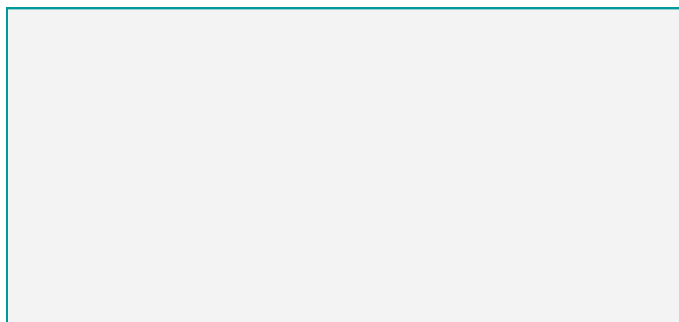
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Toll Free Fax: 855-800-8877
orders@directmetalsinc.com
Website: www.directmetalsinc.com

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.



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