

## POST FRAME CONSTRUCTION BUILDING PRODUCTS AND FASTENER CATALOG 01/01/12



Metal Roofing Fasteners and Accessories for exposed fastener and concealed fastener panels. Products for residential and commercial metal roofing.



Steel Building fasteners and components for steel frame building construction.



Post Frame Construction fasteners and components for wood frame building construction.

Products for agricultural and commercial post frame buildings.



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



Shingle and Tile Roofing fasteners and accessories for asphalt shingle and clay/concrete and shake tile roofing.



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



HVAC, Electrical and Plumbing fasteners and components for air conditioning duct manufacturing and installation, hanging electrical and plumbing fixtures, pipe flashings, and radiant flooring.



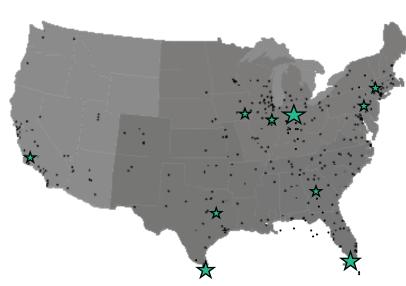
Miscellaneous multi-use building components and fasteners for residential, commercial, agricultural, industrial and manufactured buildings and shelters.



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

Thank you for downloading the 2012 Direct Metals, Inc. guide to post frame building products. The following pages provide descriptions, images and information on our wide variety of Fasteners, Sealants, Ridge vents, Insulation, Doors, Track, Windows and much more.

Direct Metals, Inc. has over 30 years experience in bringing the best accessories and fasteners for new construction and retrofit to market. We are a favorite source for wholesale and retail suppliers of building products as well as many OEM building and metal roofing panel manufacturers. Direct Metals, Inc. has approved and tested products that are designed to offer the best mix of quality and cost with an emphasis on American Made and Buy American Plan products.



Corporate address / Southeast Main Service

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Manager Email: hal@directmetalsinc.com

We are proud to have over 1000 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.

Our product mix is comprised of tested materials that have proven themselves over time to stand up to harsh climates and return excellent value for your money. We are dedicated to providing fasteners and accessories that are easy to install and that will extend the life of your building, roof, or structure.

Thank you for supporting our distributors and asking your current suppliers if they provide Direct Metals, Inc. products. Please feel free to contact our office to find a distributor in your area. Feel free to call our main office if you have any questions or need you need help choosing the right products for your job.

Direct Metals, Inc. sells materials to distributors and manufacturers only. Sorry, we do not sell directly to contractors, homeowners, or installers; however we can assist you in finding the right product and distributor.





#### DMI rFoil REFLECTIVE BUBBLE FOIL INSULATION ROLLS

Designed for pre-engineered steel buildings, post frame construction/ pole barns, agricultural buildings, residential and commercial metal roofs, mini storage facilities and livestock confinement. rFoil is specifically designed to control heat gain or loss and prevent interior condensation in all types of metal and metal-clad buildings. rFoil is a reflective foil air cellular insulation that is safe and easy to use thermal insulating material that provides cost effective, high efficiency performance for a wide range of applications.

#### Benefits include:

Convenient roll sizes, cost efficient, easy to install, Reflects 97% 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, and is extensively tested in a variety of applications.

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

rFoil is manufactured in North America, and is RIMA certified for quality and performance.

rFoil is Class A / Class 1 fire rated based on the most current standards in the industry.

rFoil foil/white has a UV resistant coating to protect against de-lamination associated with competitors products.

rFoil offers an exclusive 10 year warranty that covers labor on our 261 and 262 series product.

Our staple tab edge product offers a full with plus the tab, to keep roll spacing on purlins, saving time and money.

#### About R-Vales and Bubble foil insulation:

Bubble foil is one of the few insulating materials that is not affected by humidity and consequently, has an insulating value that remains unchanged from the "bone dry" state to very high humidity conditions. The R value of competitors mass type / blanket insulation can be reduced by over 35% with only a small moisture content (from advertised R-13 to R -8.3) R values of bubble foil insulation vary depending on application. Double Bubble Foil/Foil ranges from Horizontal value of R 8.5 to heat flow down value of R-15.2. Double bubble foil/white ranges from Horizontal value of R-6.6 to heat flow down value of R-15.2. A typical post frame or steel building using rFoil single bubble foil/white can expect a constant R-value in the range of R-10.

#### DMI rFOIL 251SERIES SINGLE BUBBLE FOIL/WHITE INSULATION

Single bubble layer, reflective one side, white poly facing on the other. Contains UV inhibitors for extended durability. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. The 251 series is our most popular rFoil insulation roll and offers the greatest value for your money. Available with Square edge (2510 series), 1 staple tab edge (2511 series), 2 staple tab (2512 series), and quick seam tape edge that eliminates need for seam tape after installation (2513 series).



	•
Available Sizes	Part#
4' x 125' SQ Edge	DR251048125
6' x 125' SQ Edge	DR251072125
4' x 125' 1 Tab	DR251148125
6' x 125' 1 Tab	DR251172125
4' x 125' 2 Tab	DR251248125
6' x 125' 2 Tab	DR251272125
4' x 125'QuickSeam	DR251348125
6' x 125'QuickSeam	DR251372125

#### DMI rFOIL252SERIES DOUBLE BUBBLE FOIL/WHITE INSULATION

Double bubble layer, reflective one side, white poly facing on the other. Contains UV inhibitors for extended durability. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard.

Available with Square edge (2520 series), 1 staple tab edge (2521 series), 2 staple tab (2522 series), and quick seam tape edge that eliminates need for seam tape after installation (2523 series).

96" wide rolls available by special order, min 30 rolls.



Available Sizes 4' x 125' SQ Edge 6' x 125' SQ Edge 4' x 125' 1 Tab 6' x 125' 1 Tab 4' x 125' 2 Tab 6' x 125' 2 Tab 4' x 125' QuickSeam 6' x 125'QuickSeam	
6' x 125'QuickSeam	DR252372125

#### DMI rFOIL 261SERIES SINGLE BUBBLE FOIL/WHITE INSULATION

Upgrade to a 10 year labor warranty against UV degradation (up to \$ 0.75 / sq ft) for a minimal up-charge. rFoil 261 has the same attributes as our 251 series insulation rolls including UV inhibitors and anti-oxidants for extended durability. Single bubble layer, reflective one side, white poly facing on the other. Class 1/ Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. Available with Square edge (2610 series), 1 staple tab edge (2611 series), 2 staple tab (2612 series), and quick seam tape edge that eliminates need for seam tape after installation (2613 series).



Available Sizes 4' x 125' SQ Edge	<u>Part#</u> DR261048125
6' x 125' SQ Edge	DR261072125
4' x 125' 1 Tab	DR261148125
6' x 125' 1 Tab	DR261172125
4' x 125' 2 Tab	DR261248125
6' x 125' 2 Tab	DR261272125
4' x 125'QuickSean	nDR261348125
6' x 125'QuickSean	nDR261372125



#### DMI rFOIL262SERIES DOUBLE BUBBLE FOIL/WHITE INSULATION

Upgrade to a 10 year labor warranty against UV degradation (up to \$ 0.75 / sq ft ) for a minimal up-charge. rFoil 261 has the same attributes as our 261 series insulation rolls including UV inhibitors and anti-oxidants for extended durability. Double bubble layer, reflective one side, white poly facing on the other. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. Available with Square edge (2620 series), 1 staple tab edge (2621 series), 2 staple tab (2622 series), and quick seam tape edge that eliminates need for seam tape after installation (2623 series). 96" wide rolls available by special order, min 30 rolls.



	Available Sizes	Part#
	4' x 125' SQ Edge	DR262048125
	6' x 125' SQ Edge	DR262072125
CONTRACTOR OF THE PROPERTY OF	4' x 125' 1 Tab	DR262148125
100 (100 (100 (100 (100 (100 (100 (100	6' x 125' 1 Tab	DR262172125
2000	4' x 125' 2 Tab	DR262248125
	6' x 125' 2 Tab	DR262272125
	4' x 125'QuickSean	DR262348125
	6' x 125'QuickSean	DR262372125

Available Cizes

#### DMI rFOIL 221 SERIES SINGLE BUBBLE DOUBLE FOIL INSULATION

Single bubble layer, with metalized reflective facing on both sides. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. Available with Square edge (2210 series), 1 staple tab edge (2211 series), 2 staple tab (2212 series), and quick seam tape edge that eliminates need for seam tape after installation (2213 series).



Available Sizes	Part#
4' x 125' SQ Edge	DR221048125
6' x 125' SQ Edge	DR221072125
4' x 125' 1 Tab	DR221148125
6' x 125' 1 Tab	DR221172125
4' x 125' 2 Tab	DR221248125
6' x 125' 2 Tab	DR221272125
4' x 125'QuickSeam	DR221348125
6' x 125'QuickSeam	DR221372125

#### DMI rFOIL222 SERIES DOUBLE BUBBLE DOUBLE FOIL INSULATION

Double bubble layer, with metalized reflective facing on both sides. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard. Available with Square edge (2220 series), 1 staple tab edge (2221 series), 2 staple tab (2222 series), and quick seam tape edge that eliminates need for seam tape after installation (2223 series). 96" wide rolls available by special order, min 30 rolls.



Available Sizes	Part#
4' x 125' SQ Edge	DR222048125
6' x 125' SQ Edge	DR222072125
4' x 125' 1 Tab	DR222148125
6' x 125' 1 Tab	DR222172125
4' x 125' 2 Tab	DR222248125
6' x 125' 2 Tab	DR222272125
4' x 125'QuickSeam	DR222348125
6' x 125'QuickSeam	DR222372125

#### DMI rFOIL RETAIL ROLLS SINGLE BUBBLE DOUBLE FOIL **INSULATION ROLL**

Our standard rFoil reflective insulation rolls in retail roll sizes and packaging. Individually shrink wrapped and bar coded. Popular stock item for hardware stores, home centers, and retail lumber yards. Single bubble layer, with metalized reflective facing on both sides. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard.



Available Sizes	Part#
16" x 50' SQ Edge	DR221016050
24" x 50' SQ Edge	DR221021050
48" x 50' SQ Edge	DR221048050

Special order allow up to two weeks for delivery.

#### DMI rFOIL RETAIL ROLLS DOUBLE BUBBLE DOUBLE FOIL **INSULATION ROLL**

Our standard rFoil reflective insulation rolls in retail roll sizes and packaging. Individually shrink wrapped and bar coded. Popular stock item for hardware stores, home centers, and retail lumber yards. Double bubble layer, with metalized reflective facing on both sides. Class 1/Class A fire rating, tested to the latest ASTM E-84-08...C2599 mounting standard.



Available Sizes	Part#
16" x 50' SQ Edge	DR222216050
24" x 50' SQ Edge	DR222221050
48" x 50' SQ Edge	DR222248050

Special order allow up to two weeks for delivery.

#### DMI FOIL INSULATION AND RADIANT BARRIER SEAM TAPES

Reflective Metallized foil tape for seam edges on foil faced 2210 2220 series, rFoil retail rolls. Underpad and other foil products. HVAC Metallized tape is required for all duct wrap applications and is UL181 printed and dated along the full length. White poly tape matches our rFoil white facings and is suggested for seaming of 251, 252, 261 and 262 insulation rolls. Aluminum foil tape with kraft paper liner is used on a full array of metalized and aluminum faced insulation products as seam tape. Double sided clear tape is available for foil to steel purlin application.



Available Sizes	Part#
Metalized 2" x 150'	DR15012
Metalized 3" x 150'	DR15013
HVAC M 2" x 150'	DR15112
HVAC M 3" x 150'	DR15113
White Poly2" x 150'	DR15852
White Poly3" x 150'	DR15852
Alumw/kraft2"x150'	DR15552
Alumw/kraft3"x150'	DR15553
Double Sided 2"x75	' Clear
	DRITC222



## RIDGE VENTILATION FOR METAL ROOFING

Available Sizes

1-1/2" x 2" x 10"

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

#### RAZORBACK RIDGEVENT

Long life universal ridge vent rolls for metal roofing panels. Quick and easy installation directly to ridge cap with peel back adhesive. Standard Razorback will fit most panels with 1/2" to 1 1/4" tall ribs. Made in the U.S.A. and code approved for use on metal panels.

- Stock one product to match many roof panel configurations
- Designed for any pitch from 2/12 to 20/12
- Pure polyurethane foam with vinyl coating, UV stabilized and fire retardant
- Tested to withstand 110 MPH wind driven rain.
- 40 year limited warranty
- Does not scratch painted metal surfaces
- · Dust free material with convenient packaging and easy installation
- Glue strip for easy installation. \* Low profile installed appearance
- Florida Building Code Approved FL# 4640-R1
- Exceeds Dade County requirement of TAS 100A



Qty/Box

10

Part#

DMIRB1122010

DMIRB1342010







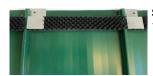




#### RAZORBACK RIDGEVENT FOR STANDING SEAM METAL ROOFING

Long life ridge vent rolls for standing seam metal roofing panels. Quick and easy installation with peel back adhesive. Standard convoluted Razorback Ridgevent will fit most 1" and 1-1/2" tall standing seam panels. For snaplock

and mechanical lock panels of 1-3/4" and 2" height Direct Metals, Inc. offers a non convoluted version of Razorback Ridgevent in solid block form. Made in the U.S.A and code approved for use on metal panels.



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

Fits Panel Part#

1" tall DRB152010

1-1/2"tall DRB172010

1-3/4"tall DRB202010

2" tall DRB212010

Special installation instructions available for 1-1/2" through 2" tall panels.

#### PROFILEVENT™ RIDGEVENT FIT FOR METAL RFG

Ridge ventilation rolls precut to match panel profiles. Uv stabilized and fire retardant. Dade County product approved. Available in 50' long rolls (2 rolls per package), each package will cover 50' of running ridge cap. Specifically cut and designed for use with specific screw through and standing seam/concealed panel profiles. Ridgecap anchors suggested for use with this product on standing seam profiles.

Now available in 3' long sticks to match 3/4" rib profile upon request.



Available Sizes	Qty/Pkg	Part#
5V Crimp	100Inft	DMI2T1282PV
R/PBR	100Inft	DMI2T0679PV
3/4" RIB	100Inft	DMI2T0900PV
2.67CORR x 7/8"	100Inft	DMI2T0120PV
1" Snaploc SS 12"OC	2 100Inft	
1" Snaploc SS 16"OC	2 100Inft	DMI2T1564PV
1-1/2" SL SS 12" OC	100Inft	
1-1/2" SL SS 16" OC	100Inft	
1-3/4" SL SS 12" OC	100Inft	
1-3/4" SL SS 16" OC	100Inft	

Many other profiles available.

#### PROFILEVENT™ANCHOR CLIP AND RAZORBACK RIDGE CLIP

ProfileVent anchor clip is designed to be used with ProfileVent in high wind areas and on panels with major ribs 16" on center or greater. Eliminates for cutting of Zee for installation of ridge cap. Painted black for corrosion protection.

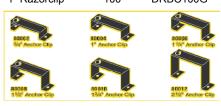


Testing observations ProfileVent Anchor Clip:

- No lifting of the ridge cap up to 115 mph No fastener pull out or loosening
- The ridge cap remained in contact with ventilation system

Razorback Ridgeclip is constructed of true 18 ga G90 galvanized steel. Designed for installation of ridge cap over Razorback Ridgevent with 1" tall snap lock and nail strip type standing seam / concealed panel metal roofing. Provides a strong base to install ridge cap to eliminating the need for Zee metal at the ridgeline. Made in the U.S.A.

	Available Sizes	Qty/Box	Part#
	3/4" tall	100	DMI2PV80002
1	1" tall	100	DMI2PV80004
	1-1/4" tall	100	DMI2PV80006
	1-1/2" tall	100	DMI2PV80008
	1-3/4" tall	100	DMI2PV80010
	2-1/2" tall	100	DMI2PV80012
Ī	1" Razorclin	100	DRRC100G





## CLOSURE ROLLS & STRIPS FOR METAL ROOFING

#### DIRECT\*SEAL LONG LIFE UNIVERSAL CLOSURE ROLLS

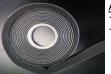
Universal closure rolls designed to seal gaps in metal roofing, window and door installation. When compressed Direct\*Seal will become a water, pest, wind, and dust barrier in valley, hip and other panel to panel or panel to trip applications. Also used to close in gaps around windows and doors to help increase the energy efficiency of your building. Direct\*Seal has a 40 yr warranty against UV degradation. Direct\*Seal is not an asphalt based product and will not seep or leak out fluid. Direct\*Seal will not scratch your panel finish. Direct\*Seal has an easy peel adhesive strip for an easy and quick installation. Each roll is individually wrapped.

# 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



#### A10 EXPANDING UNIVERSAL CLOSURE ROLLS

Expandable for sealing valley metal and hip applications. Many other applications to seal gaps between metal panels and trim/flashings. Ships in an compressed roll, expands to fill gaps between mechanically fixed panels and trim.



Available Sizes 1" x 1" x 20' 1" x 1-1/2" X 15' 
 Qty/Box
 Part#

 10
 DMI211012RC

 10
 DMI211015RC

#### DIE CUT CLOSURE STRIPS

Die cut foam closure strips. Designed to fit popular profiles such as 3/4" rib, PBR panel, PBU panel and 5V Crimp metal roofing. Each piece is cut to fit specific panel profiles. Most closures are made to your panel width. Inside closures fit at the eve of



the roof the seal the inside of the panel profile. Out closures fit at the ridge line between the outside of the panel and the ridge cap. 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. Made in the U.S.A.

Available Sizes Q	tv/Box	Part#
	<del></del>	
5V inside w/adh	100	DMI2T1281XB
5V outside w/adh	100	DMI2T1282YB
5V inside no adh	100	DMI2T1281AB
5V rib outside no adh	100	DMI2T1282AB
3/4" rib inside w/adh	100	DMI2TO899XB
3/4" rib outside w/adh	100	DMI2TO900YB
3/4" rib inside no adh	100	DMI2TO899AB
3/4" rib outside no adh	100	DMI2TO900AB
PBU inside no adh	100	DMI2TO909AB
PBU outside no adh	100	DMI2TO910AB
PBR inside w/adh	100	DMI2TO678XB
PBR outside w/adh	100	DMI2T0679YB
1" x 1" x 40" no adh	100	DMI2T0003AB
1" x 1-7/8" x 40" noadh	า 50	DMI2T114AB

#### DMI FILLERSTRIP PREMIUM CLOSURE STRIPS

PE foam closure strips with UV inhibitors. Designed to fit popular profiles such as 3/4" rib, PBR panel, and 5V Crimp metal roofing. Each piece is cut to fit specific panel profiles. Fillerstrip closures are made to your panel width. Available with or without adhesive for an easy quick, and accurate installation. Made in the U.S.A. Special order minimums apply.

Available Sizes Q	ty/Box	Part#
3/4" rib inside w/adh	100	DCL3436IG
3/4" rib outside w/adh	100	DCL3436OG
3/4" rib inside no adh	100	DCL3436IN
3/4" rib outside no adh	100	DCL3436ON
PBR inside w/adh	100	DCL1236IG
PBR outside w/adh	100	DCL1236OG
PBR inside no adh	100	DCL1236IN
PBR outside no adh	100	DCL1236ON

#### R/PBR METAL RIDGE AND EVE CLOSURE

Closure strips designed to work in conjunction with our 7108 Permathane Sealant or butyl tape to provide a strong weather proof alternative to foam closure strips. Colors available to match your panel colors on request. This is product is F.O.B. FL location only. 10' long pieces Inside - Part# DM0MRC10GI Outside - Part# DM0MRC10GO



#### **ECONO RIDGE VENTS (10')**

10' long ridge vents Steel 29 GA construction. Available only without dampers. 1-1/2" Throat 2" tall, 11-1/2" wide. Built to a 4/12 pitch. **180 sq inch net free area.** Available for order in many different colors. 2 week lead time, made to order. Typically used in continuous post frame construction runs. Ship from Indiana service center only F.O.B. Part# DM0V10180G



#### PRO-10 RIDGE VENTS (10')

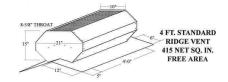
10' long ridge vents Steel 29 GA construction Available only without dampers 4-1/2" Throat 6-1/4" tall, 15" wide. Built to a 4/12 pitch. **432 sq inch net free area**. 2 per carton with splice collar and 2 flashings. 2 week lead time, made to order. Typically used in continuous post frame single run. Ship from Indiana service center only F.O.B. Part# DM0V10432G



#### DMI 4' VENT AND 10' SUPERVENT RIDGE VENTS

4' long ridge vents Steel 26 GA construction Available only without dampers. 9" Throat 15" tall, 24" wide. Built to a 4/12 pitch. **415 sq inch net free area.** Available for order in white or galvalume. 2 week lead time, made to order. Typically used in steel buildings, hog buildings, horse riding arenas. Ship from Indiana service center only F.O.B.

Part# DM0V40415G





## PIPE FLASHINGS FOR METAL ROOFING

#### DMI PIPE FLASHINGS FOR METAL ROOFING

Used to waterproof roof penetrations in metal roofing panels. Feature aluminum fastening ring with grooved sealant holding base. Extra thick E.P.D.M. rubber construction with UPC approval and 20 year warranty. Unique conical shape that provides 1" of rubber seal against the penetrating pipe. Standard gray to be used on mill finish metal roofing, also available in black. Temperature range up to constant 212 deg F.

DMSM7108G Permathane™ sealant is suggested for installation.

## DMI E.P.D.M. PIPE FLASHINGS FOR METAL ROOFING - LIGHT GREY

Used to waterproof roof penetrations in metal roofing panels. Feature aluminum fastening ring with grooved sealant holding base. Light grey color E.P.D.M. rubber construction with UPC approval and 20 year warranty. Light grey is offered for customer who wish to match the light gray color of #101, #201, and #301 Retrofit flashings. Temperature range up to constant 212 deg F.

Available in round or square pyramid style base. Buy American Plan.



	Size	Fits Pipes	Base	Qty/Box	Part#
	Mini	1/8" - 3/4"	Lightng ro	130	DMLRRG
	#1	1/4" - 2"	4-1/2"	15	DM1RG
	#2	1 1/4"- 3"	6"	15	DM2RG
1	#3	1/4" 4"	8"	15	DM3RG
/	#4	3" - 6"	10"	10	DM4RG
	#5	4"-7"	11"	10	DM5RG
	#6	5"- 9"	12"	10	DM6RG
	#7	6"- 11"	14"	10	DM7RG
	#8	7"– 13"	17"	5	DM8RG
	#9	10"- 18"	25-3/8"	2	DM9RG
	#11	15" - 24"	55" x 35"	1	DM11SG

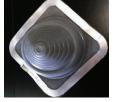
Part #'s above are for standard gray color, to order black replace the G on the end of the part number with a B.

Size	Fits Pipes	<u> </u>	Base	Qty/Box	Part#
#3	1/4"- 4"		8"	10	DML3GR
#3	1/4"– 4"	SQ	8" x 8"	15	DML3GS
#4	3" - 6"		10"	10	DML4GR
#5	4"- 7"		11"	10	DML5GR
#6	5"- 9"		12"	10	DML6GR
#7	6"- 11"		14"	10	DML7GR
#8	7"– 13"		17"	5	DML8GR
#9	10"- 18"		25-3/8"	5	DML9GR
#10	13" - 26"		SQUARE	Ξ 2	DML10GS
-	"				

Part #'s above are for standard light grey round base for square pyramid style please replace the R on the end of the part # with a S.

#### DMI SQUARE BASE PIPE FLASHINGS

With square base and round cone shape inside that provides 1" of rubber contact with the penetrating pipe. Used to waterproof roof penetrations in metal roofing panels. Feature aluminum fastening ring with grooved sealant holding base. Extra thick E.P.D.M. rubber construction with UPC approval and 20 year warranty. Standard gray to be used on mill finish metal roofing, also available in black. Temperature range up to constant 212 deg F.



Size Fits Pipes	<u>Base</u>	Qty/Box	Part#			
#3 1/4"- 4"	8"	15	DM3SG			
#4 3" - 6"	10"	10	DM4SG			
#5 4"-7"	11"	10	DM5SG			
#6 5"-9"	12"	10	DM6SG			
#7 6"– 11"	14"	10	DM7SG			
#8 7"– 13"	17"	5	DM8SG			
#9 10"- 18"	25-3/8"	2	DM9SG			
#11 15" - 24"	55" x 35"	1	DM11SG			
D						

Part #'s above are for standard gray color, to order black replace the G on the end of the part number with a B.

#### DMI COLOR MATCH PIPE FLASHINGS

12 colors to choose from to match your metal roofing panel color closer than our standard grey pipe flashings. This is not a painted pipe flashing, the 20 year E.P.D.M. is manufactured in color.

Available in square pyramid style base only except for the copper color that is a round base. Temp range up to constant 212 deg F. #3 size that fits 1/4"-4" pipes is standard all other sizes are special order. Your color /non standard colors can be custom manufactured with a minimum of 500 pipe flashings. Buy American Plan.

<u>Size</u>	Color	Qty/Box	Part#
#3	WHITE	15	DMLSQ301WT
#3	BRIGHT RED	15	DMLSQ301BR
#3	GLOSS BLACK	15	DMLSQ301BA
#3	FOREST GREEN	N15	DMLSQ301DG
#3	<b>GALLERY BLUE</b>	15	DMLSQ301DB
#3	LIGHT GREEN	15	DMLSQ301LG
#3	LIGHT BLUE	15	DMLSQ301LB
#3	TERRACOTTA	15	DMLSQ301TC
#3	TAN	15	DMLSQ301TN
#3	BROWN	15	DMLSQ301BN
#3	COPPER (RD)	15	DM9RD301CP

\*New\* #802 retrofit pipe flashing now available in white high temp silicone to fit 2" - 7" conduit.

#### DMI HIGH TEMPERATURE PIPE FLASHINGS

Available in red silicone with a round base to handle temperature spikes of up to 500 deg F. Used to waterproof roof penetrations in extreme temperature metal roofing panel applications. Extra thick silicone construction with UPC approval and 20 year warranty. Temperature range up to constant 450 deg F.



Size	Fits Pipes	<u>Base</u>	Qty/Box	Part#
#3	1/4"– 4"	8"	15	DM3HT
#4	3" - 6"	10"	10	DM4HT
#5	4"-7"	11"	10	DM5HT
#6	5"- 9"	12"	10	DM6HT
#7	6" 11"	14"	10	DM7HT
#8	7"– 13"	17"	5	DM8HT
#9	10"- 18"	25-3/8"	5	DM9HT

#### **EXTREME ANGLE PIPE FLASHINGS**

Designed for use on extreme pitch metal roofs. Built in 40 degree angle to make installation on extreme pitch roofs quick and easy. Manufactured in a square base, black E.P.D.M. with a temperature range up to constant 212 deg F. fits pipe sizes 1/4" - 5"-3/4" and has a 11" x 11" base. 10/box Part # DMLEA101BA





## PIPE FLASHINGS FOR METAL ROOFING

#### DMI COMBO PIPE FLASHINGS

New combination design that can be used in the same applications as our standard DMI pipe flashings for metal roofing with one twist. The DMI combo pipe flashings can be cut, wrapped around the penetration and sealed up like a retrofit flashing. The DMI combo pipe flashings save time and money, and allow you to reduce the amount of parts you stock for metal roofing pipe applications. Manufactured in E.P.D.M. rubber construction with a 20 year warranty. Stainless steel metal clamps are available for purchase for resealing in retrofit applications. Temperature range up to constant 212 deg F. High Temp also available.

\*\*\*#8 High Temp now available in Gray Silicone for temp range up to 450 deg F\*\*\*

Size	Fits Pipes	Base	Qty/Box	Part#
#3	1/4"- 4"	8"	15	DM3CG
#4	3" - 6"	10"	10	DM4CG
#5	4"-7"	11"	10	DM5CG
#6	5"-9"	12"	10	DM6CG
#7	6"- 11"	14"	10	DM7CG
#8	7"– 13"	17"	5	DM8CG
#9	10"- 18"	25-3/8"	2	DM9CG
#8	7"- 13" High T	emp Gray	5	DM8CHG



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

Designed to water proof electrical conduit, masts, service poles and collared pipe penetrations through metal roofing panels. Feature stainless steel fastening teeth and aluminum fastening ring with grooved sealant holding base. Extra thick E.P.D.M. rubber construction with UPC

approval and 20 year warranty. Standard gray to be used on mill finish metal roofing, also available in black. Temperature range up to constant 212 deg F. Also available in High Temp white up to 450 deg F.

\*\*\* NOW AVAILABLE IN WHITE HIGH TEMP #802 - DM802W \*\*\*

<u>Size</u>	<u>Fits</u>	<u>Base</u>	Qty/Box	Part#GR
#801	1/4"- 2-3/4"	6-3/10"	10	DM801G
#802	2"- 7-1/4"	10-3/4"	5	DM802G
#803	3-1/4"- 10"	14-1/2"	5	DM803G
#804	9-1/4"- 16-3/4	" 30" X 20	6" 1 SQ	DM804G

<u>Size</u>	<u>Fits</u>	Base	Qty/Box	Part#BL
#801	1/4"- 2-3/4"	6-3/10"	10	DM801B
#802	2"- 7-1/4"	10-3/4"	5	DM802B
	3-1/4"- 10"	14-1/2"	5	

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

#### DMI SQUARE BASE RETROFIT FLASHINGS

Designed to water proof electrical conduit, masts, service poles and collared pipe penetrations through metal roofing panels. Feature corrosion resistant band and rivets for fastening. Light Gray, square base E.P.D.M. rubber construction with UPC approval and

20 year warranty. Standard gray to be used on mill finish metal roofing, also available in black. Temperature range up to constant 212 deg F for E.P.D.M. Also available in high temperature red silicone. B.A.P.



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

#301 9-1/4"- 16-1/4" 5 DML301G RED HIGH TEMP SILICONE

Size	<u>Fits</u>	<u>Base</u>	Qty/Box	Part#BL
#102	1/2"- 4"	8"	5	DML102H
#202	4"- 9-1/4"		5	DML202H
#302	9-1/4"- 16	-1/4"	5	DML302H

#### SQUARE VENT RETROFIT PIPE FLASHING

Retrofit pipe flashing for square vent or tube penetrations through metal roofing panels.

Constructed of black E.P.D.M. with aluminum surround. Side size markings for easy installation #1 Fits 2-1/2" to 4" pipes packaged 5 pcs/box With 8" square base Part# DMSR1B #2 Fits 2-1/2" to 5" pipes packaged 5 pcs/box With 15-3/4" square base. S/O :Allow 1-2 weeks.



Part# DMLSR2B

#### DEK-CAP™ 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 to the majority of standing seam roof panels and commercial metal roofing panels such as PBR panel.

10 pcs per box Part# DM1DC1



#### 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 30 pieces per box.

Fits 0" to 1-3/8" Part# DM1RRG



#### MULTI-PORT MASTER FLASH™

Easy to use 4 in one 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".

Black E.P.D.M. 10/box Part# DMLMP101BA Red High temp 10/box Part# DMLMP102RA



## 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

**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"x50' Includes 1" x 4" termination strip and 3" x 2" splice tape, fasten at 1-1/2" O.C. PN# DMDS1850G





# BUTYL TAPE & ROOFING REPAIR TAPE

#### TACKY TAPE™ PREMIUM BUTYL TAPE

Tacky tape has a long standing reputation as the best on the market for performance, longevity and resistance to fungal attacks. Tacky Tape® is a 100% solids, asbestos-free butyl tape sealant that is a highly rubbery, tacky, reinforced compound designed for sealing metal lap joints in metal building industry. It is easy to apply and compress during installation. It exhibits excellent application and performance characteristics over a wide temperature range and will not become brittle, crack or flow during service. It is available in various sizes supplied in ready-to-use rolls. It is also available in double and triple bead rolls.

Tacky Tape® is designed to seal and prevent the entry of dust, air and moisture and assure a weather tight seal in metal building details.

- Metal roofing rib and lap joints
- Standing seam roof endlaps
- · Sealing roof curbs, roof jacks and skylights

- Sealing polyethylene sheeting
- Sealing air conditioning equipment
- Window and door flanges

#### **ADVANTAGES:**

- Excellent for Galvalume, Zincalume and KYNAR 500
- Will not corrode Galvalume, Galvalume Plus or KYNAR
- Meets ASTM and Federal standards

- Adheres to oily Galvalume
- · Contains a fungicide to protect itself from mildew growth
- Non-staining
- Permanently flexible
- Resistant to ultraviolet and infrared radiations, precipitation atmospheric hydrocarbon contamination and extremes in temperature.

#### Standard stock sizes include

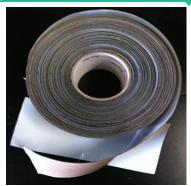
Otaridard Stock Sizes	HIGIAAC	
<u>Size</u>	Qty/Box	<u>Part#</u>
3/32 x 3/8" x 45'	40	DMSM52271226
3/32 x 1/2" x 45'	32	DMSM52271630
3/32 x 3/4" x 45'	24	DMSM52272421
3/32 x 1" x 45'	20	DMSM52273222
Double bead styles 3/16 x 7/8" x 40'	10	DMSM52272843
<b>Triple bead styles</b> 3/16 x 7/8" x 25' 3/16 x 2-1/2" x 20'	8 6	DMSM52272835 DMSM52278003



#### DMISM5196 ROOFING REPAIR TAPE

DMISM 5196 is designed to provide a watertight and airtight seal. Used to repair damaged or deteriorated roof areas and re-seaming all roof materials. Popular for repairs on metal roofing panels due to its excellent adhesion and no bleed out Tacky Tape adhesive that eliminates streaking coming from the product that you might experience from competing products. Also used for sealing interior and exterior air duct, gutters, awnings, pond liners, wrapping pipe connections to protect against corrosion in tough environments and as a flashing around windows and doors.

The Tacky tape™ adhesive has a long standing reputation as the best on the market for performance, longevity and resistance to fungal attacks. Tacky Tape® is a 100% solids, asbestos-free butyl tape sealant that is a highly rubbery, tacky, reinforced compound. It exhibits excellent application and performance characteristics over a wide temperature range and will not become brittle, crack or flow during service.



MADE IN THE USA

#### **ADVANTAGES:**

- Can be installed in damp areas even to clean surfaces underwater to stop or prevent leaks
- Excellent for Galvalume, Zincalume and KYNAR 500
- Adheres to oily Galvalume Non-staining Contains a fungicide to protect itself from mildew growth
- Tenacious adhesion to virtually all roof substrates, concrete, asphalt, PVC, E.P.D.M., TPO, metals, and urethane
- Will not corrode Galvalume, Galvalume Plus or KYNAR
- Meets ASTM and Federal standards, AAMA 711-07, AAMA 804(807).3-08, TT-C-1796A Type 11 Class B
- Permanently flexible and allows for joint movement of up to +/- 25%
- Resistant to ultraviolet and infrared radiations, precipitation atmospheric hydrocarbon contamination, extremes in temperature, water, alcohols, and most chemicals.
- Easy to apply by hand, requiring no premixing or dispensing, room temperature application, no heat is required to activate adhesive and provides instant seal.

Currently available in 4" x 100' rolls with white backing 4 rolls/box

Part# DMSM51964100W

DMISM5196 is available by special order in 6" wide, 12" wide and other custom widths.

DMISM5196 is also available by special order with black HDPE, gloss black TPO, polyester, and foil backing. Special order minimums and lead times will apply.



## HIGH QUALITY SEALA

#### 7108 PERMATHANE™ PREMIUM POLYURETHANE SEALANT

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

- Accommodates 50% joint movement Easy to gun Easy to tool Permanently flexible
- Paintable non-sticky after cure VOC compliant
- Extra strong bonding, that borders on adhesive sealant properties
- Primerless adhesion to construction substrates, including galvanized steel, aluminum, concrete, glass, Galvalume®, Zincalume®, Kynar 500®, wood, vinyl, and fiberglass

#### TYPICAL USES:

- · Expansion wall joints
- Tilt-wall joints
  - Perimeter joints around windows and doors
- Masonry expansion joints Flashings
- · Gutter installation and repair • Metal Roofing • Sealing Damp areas
- Air conditioning mounts Sealing around roof and wall penetrations
- Bedding window mounting flanges

Standard packaging is 30 (300ml) tubes/cartridges per carton. Available colors include: Almond (DMSMP7108A), Bronze (DMSM7108B), Gray (DMSM7108G), White (DMSM7108W) 20 oz sausages, 5 gallon pails, and 50 gallon drum packaging available (minimums and lead time applies)



7108 Permathane is Direct Metals, Inc. suggested sealant for installation of our metal roofing pipe flashings.

#### MADE IN THE USA



#### ACRYLIC BUTYL CAULK. ACRYL-R™ 5430 NON SKINNING /NON SAG SSR SEALANT

SM5430 Acryl-R® is a non-skinning, non-drying sealant based on a unique elastomer that provides a non-stringy consistency and excellent resistance to severe environmental conditions of heat, cold and moisture. (DO NOT **EXPOSE TO SUNLIGHT)** It has excellent cut-off characteristics and is not stringy or messy to apply. It has excellent adhesion to GALVALUME®, GALVALUME PLUS®, ACRYLUME®, ZINCALUME®, KYNAR 500®, siliconized and polyvinyl fluoride painted metals. It has excellent webbing characteristics. TYPICAL USES:

SM5430 is designed for factory sealing the female lip of a concealed standing seam roof (SSR) rib, as well as wall panels and polyurethane foam panel joints where a positive seal is required in mechanically fixed joints. Specifically formulated for precise application into concealed panel joints for roll forming lines. Excellent for factory sealing standing seam roof panels and end laps. Excellent for sealing between dissimilar metals to prevent electrolysis. Excellent for use as an acoustical sealant. Excellent surface wetting over a wide temperature ranges. Excellent for sealing hidden details in window and door installations; bedding of mounting fins and flashing and sealing end dams and receptor pans.

Standard packaging is 30 (300ml) tubes/cartridges per carton. Color:White Part # DMSM5430WC. Also available in 50 gallon drum with polyliner. (drums/pallet) (minimums and lead times apply) Color: White



MADE IN THE USA



Part# DMSM5430W50

#### ACRYL-R™ 5522 CLEAR ACRYLIC SEALANT

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



30 (300ml) tubes/case

Part# DMSM5522CC

#### ACRYL-R™ 5504 NARROW JOINT SEALANT

Acryl-R SM5504 is a one component, acrylic self leveling compound designed to seal mechanically fixed joints. After solvent release, this sealant exhibits a tough ductile mass that fulfills the sealant requirements of window, door, recreational vehicle, cargo trailer and manufactured home details. Made in the U.S.A.

#### ADVANTAGES:

- · Outstanding UV resistance—non yellowing · Excellent adhesion
- · Cures to a ductile consistency Easy to apply
- Permanently flexible
- Primerless adhesion to construction substrates, including anodized and mill finish aluminum, galvanized steel, fiberglass, many plastics and rubber roofs.

30 (300ml) tubes per carton. (Aluminum) Part# DMSM5504A Also available in pint cans pails, 5 and 50 gal DRUMS. Special order. Available colors: Aluminum, Black, Bronze, Beige, White and Clear,

#### POLY-GLAZE™ PLUS CLEAR SILICONE SEALANT

SM5731 Poly-Glaze™ Plus Silicone is a one component, medium modulus, non-corrosive silicone sealant designed to seal glazing details found in contemporary fenestration fabrication and installation. This neutral cure silicone exhibits excellent adhesion to PVC, aluminum, glass and a variety of painted surfaces without priming. It is suitable for glazing silicone bonded insulating glass units where acetoxy silicone sealant cannot be used. It has a very low odor factor, and cures to a flexible, resilient rubber when exposed to moisture in the atmosphere. The tack-free time and early strength characteristics are excellent, allowing movement of fabricated unit without bond-line failure. SM5731 Poly-Glaze™ Plus Silicone Sealant is designed for use as a back bedding sealant for dropin glazing, and as an installation sealant for perimeter and bedding joints. 30 (300ml) tubes/case Part# DMSM5731C

#### FIRETHANE™ 7140 FIRE-RATED SEALANT

Firethane 7140 is a one component, low modulus, gun grade, nonsag, moisture-cure polyurethane sealant with outstanding UV resistance. Firethane is designed to cure into a fire rated, elastic weatherproof seal. A tack free skin in 2 to 4 hours at normal conditions. Accommodates 50% total joint movement while maintaining excellent weatherability. Designed for sealing joints where a high performance fire rated seal is required: Expansion and construction joints, Tilt-wall joints, Sealing in conjunction with fire collars or pillows, perimeter joints around windows and doors. masonry expansion joints, between dissimilar metals, between construction materials of dissimilar expansion coefficients, and acoustical applications. Packaging (600ml) sausages. Special order, lead time will apply. Gray Color Part # DMSM714GS



## OLYCARB SKYL

#### POLYCARBONATE SKYLIGHT PANELS

If you are looking for a quality polycarbonate sheet which features the latest in product technology and which comes with the kind of personal service you need, call Direct Metals, Inc. Our polycarbonate sheets are an effective alternative to traditional glazings in a wide variety of applications including:

Commercial Greenhouses, Home Greenhouse, Office Partitions, Vertical Glazing, Industrial Roofing, Pool Enclosures, Patio Covering, Window Replacement, Metal Buildings, Skylights, Domes, Shelters, Canopies, Sheds, Walkways, Carports, Sunrooms, Sidelites, and Metal Roofing Skylights for commercial, residential and agricultural buildings with metal roofing.

Polycarbonate panels are strong and durable. Direct Metals, Inc. panels are 0.032" thick and have a 10 year warranty against cracking. Special fasteners and accessories for the installation of polycarbonate panels are available and suggested.

Panels are available in standard lengths or cut to the nearest inch in length in two metal roofing profiles MR9 3/4" Rib and MR12 R Panel in clear and opal white. (Bronze color is special order.)

Direct Metals, Inc. knows that the "green movement" is alive and well and customers awareness of the needs for green products is increasing. While Direct Metals, Inc. carries a wide variety of "green" building products this is one of our most popular. Lighting without the use of electricity can be had by installing clear polycarbonate skylight sheets. Direct Metals, Inc. has taken advantage of these and other energy efficient products in our new Florida distribution facility to reduce our energy consumption and now they are available to you through our valued distributors.

	Part#	Ser	<u>/ice Center</u>
8'	DPCMR9C8	3	IN, WI
10'	DPCMR9C1	10	IN, WI
12'	DPCMR9C1	12	FL, IN, WI
14'	DPCMR9C1	14	IN, WI
16'	DPCMR9C1	16	IN, WI
8'	DPCMR9W8	3	IN, WI
10'	DPCMR9W	10	IN, WI
12'	DPCMR9W	12	IN, WI
14'	DPCMR9W	14	IN, WI
16'	DPCMR9W	16	IN, WI
12'	DPCMR120	12	FL, IN, WI
	10' 12' 14' 16' 8' 10' 12' 14' 16'	8' DPCMR9C8 10' DPCMR9C1 12' DPCMR9C1 14' DPCMR9C1 16' DPCMR9W8 10' DPCMR9W 12' DPCMR9W 14' DPCMR9W 14' DPCMR9W	8' DPCMR9C8 10' DPCMR9C10 12' DPCMR9C12 14' DPCMR9C14 16' DPCMR9C16 8' DPCMR9W8 10' DPCMR9W10

All custom cut lengths, Bronze/Smoke Color, MR9 2000, MR9 Flat, and Greca profiles ship from WI Service Center.

NAME	WIDTH	OVERALL LENGTH	COVERAGE	PITCH	DEPTH	THICKNESS
MR 9" 2000	38"	UP TO 39'	36"	9"	.75"	.031"
k.	4 9"					
MR 9"	38"	UP TO 39'	36"	9"	.75"	.031"
k,t	<u> </u>		_~		~~	~~
MR 9" FLAT	38"	UP TO 39'	36"	9"	.625"	.031"
a.	ئــــــــــــــــــــــــــــــــــــــ	<u></u>		~~	~~	~~
MR 12"	38"	UP TO 39'	36"	12"	1.25"	.031"
ä,	<u> </u>	12.	\			
GRECA	26" 8 50"	UP TO 39'	24" 8 48"	3"	.70*	.031"
b.	1.3					

#### CLEAR POLYCARBONATE RIDGECAP

Innovative clear polycarbonate ridge cap available for order in 10'6" lengths. Used to let natural light into buildings at the ridge. This product can be used with Razorback Ridgevent to create a truly energy efficient combination. Special fasteners are available and suggested for installation. Available from FL, IN, and WI service centers. PCRC106C is 10'6" long by 24" wide by 0.047" thick.



Part# DPCRC106C

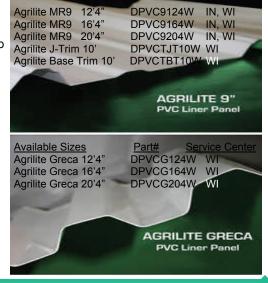
#### AGRILITE™ PVC LINER PANELS

Owners of agricultural and light industrial buildings regularly choose the virtually indestructible Agrilite™ PVC Panel for its remarkable durability, ease of installation, and outstanding versatility. Lightweight corrugated panels are easy to handle and require no special equipment for installation. Agrilite™ can be cut using basic woodworking tools and is easy to clean with conventional spray equipment. Corrugated PVC Liner Panels are strong, high-impact panels that naturally resist chemicals. Agrilite™ Corrugated PVC Panels are perfect for use on the most demanding applications. Agrilite panels are backed by a 10 year factory limited warranty, and are available in two panel profiles.

Agrilite Greca 0.032" thickness in bright white with a 36" coverage. Agrilite MR9 0.039" thickness in bright white with a 36" coverage.

#### AGRILITE™ PVC TRIM

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



#### TRUSSCORE™ PVC INTERLOCKING LINER PANELS

TRUSSCORE™ PVC Interlocking Liner Panels have your job covered. Wherever you need easyto-clean, low maintenance, hygienic or abuse resistance paneling - TRUSSCORE™ is the answer. These sheets exceed modern hygienic construction and statutory building codes therefore transforming construction practices in Canada and the United States. TRUSSCORE's™ unique webbed design provides outstanding spanning capability as well as high strength. It's surface is highly durable and resistant to scratches, chemicals, and moisture. The Interlocking Panels come in standard lengths of 12' and 16' or custom lengths by special order. Accessories available are flashing, trim and fasteners 12" Wide x 1/2" double wall reinforced white panels.

DPVCTC12W TrussCore 12' DPVCTC12W TrussCore 16' WI

Part#

Available Sizes

Service Center

WI



## SPECIALTY FASTENERS RIVETS, NUTSETTERS

#### HEX NUT-SETTERS AND LSC DRIVERS

Long spring clip drivers and magnetic nut-setters. DMI suggests using LSC Drivers, (Long spring clip). The LSC drivers offer a superior driving experience holding the fasteners secure while taking less paint off the heads of the fasteners. The LSC drivers use a pressure spring instead of a magnetic disc to hold the fastener making them the choice for driving stainless steel and other



Available Sizes	Qty/Box	Part#_
1/4" Hex LSC	10/100	DMI3SSHL14
5/16"Hex LSC	10/100	DMI3SSHL516
3/8" Hex LSC	10/100	DMI3SSHL38
1/4" Hex Magnet	10/100	DMI3LMSHL14
5/16" Hex Magnet	10/100	DMI3LMSHL516
3/8" Hex Magnet	10/100	DMI3LMSHL38
#2 Phillips x 2-3/4"	10/100	DMI3QT322P
#2 Square x 1-5/16"	10/100	DMI3QT802S
#3 PH / #2 SQ combo	10/100	DMI9APE493
T-25 x 2-3/4"	10/100	DMI3T25W275
IRIUS DRIVER	1	DMI2DRIVER

non-magnetic hex head fasteners. We also offer a variety of Phillips, Square, and Combo Drive s for concealed fasteners.

#### POLYCARBONATE PANEL TO WOOD FASTENER

Stainless Steel 304 no red rust construction. Includes sealing washer and wings to pre-drill polycarbonate panels. Wings pre-drill to help allow for expansion and contraction of polycarbonate panels. #12 diameter x 1-1/2" standard. 1-1/2", 2" and 2-1/2" length special order.



Available Sizes	Qty/Box	Part#
#12 x 1-1/2"	2,000	DMIPC912112S

Special order parts below, extended lead time #12 x 1-1/4" 2,500 DMIPC12114S #12 x 2" 1,500 DMIPC12200S #12 x 2-1/2" 1,000 DMIPC12250S FULL CARTON ORDERS ONLY

#### POLYCARBONATE PANEL OVERLAP FASTENER GROMMET SEAL STAINLESS

Stainless Steel 304 no red rust construction. 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. 3/8" x 1" standard size. 1/4 x 1-1/4" special order.



# Available Sizes Qty/Box Part# 3/8" X 1" Call DMI23810PG 1/4" X 1-1/4" 2500 DMI310F100N FULL CARTON ORDERS ONLY

#### POLYCARBONATE PANEL TO METAL FASTENER

Oversized #14 x 1-1/4" self drill #3 fasteners with an oversized 1" diameter washer. This fastener is for installation of polycarbonate panels to light to medium gauge metal substrate up to 8 ga steel. #14 x 7/8" stitch available for Polycarbonate panel to metal panel stitch applications up to 18ga. Large 1-1/8" diameter E.P.D.M. bonded washer was allows you to do pre-drill your expansion relief holes in the Polycarbonate panels and seal the larger diameter holes with confidence. Full silver anti-corrosion coating. 100 pcs / bag



<u>Available Sizes</u> <u>Qty/Box</u> <u>Part#</u>
1/4-14 x 1-1/2" SD3 1,000 DMI3PC112LW
1/4-14 x 7/8" SD1ST 1,000 DMI3PC078LW

100 PIECES PER BAG AVAILABLE IN SILVER COLOR ONLY

#### RIVETS - FULL 304 STAINLESS STEEL MTM

#43 Stainless steel rivets with stainless rivet and mandrel.

Stainless rivets are compatible with galvanized, galvalume, aluminum, copper, and stainless steel panels. #43 grip range is .126" to .187", #44 grip range is .188"-.250". Available painted to match your panel color. Standard #43 stock colors include: Ash Grey, Burnished slate, Caribbean Blue, Cocoa Brown, Charcoal, Dark Green, Light Stone, Red, Tan, White, Bright White. Stainless Steel Rivets in stock in mill finish stainless. Packaged 250 pcs / bag or boxes of 5000 pcs

1/8" Rivets #43 Part #DMI2L1290, #44 Part #DMI2L1300, and #46 Part #DMI2L460S



#### BI-METAL CLADDING FASTENERS- FULL 304 STAINLESS STEEL

Available for order various types and sizes of 304 stainless steel fasteners for metal cladding panels. SX TORX low profile self drill full 304 SS bimetal drill point screws for attaching steel, stainless and aluminum to thin to medium gage metal. TW-S low profile full 304 SS for attaching cladding panels to timber battens, aluminum and steel light gage framework. SLA bimetal low profile for fastening aluminum composite panels to aluminum framing. All of the above carry a 25 year warranty against red rust. We also feature a selection of AP rivets for cladding panels to aluminum or steel subframes, and TSU Blind HPL fasteners for brackets, straps, and clips.





## BUILDING ACCESSORIES

#### DMI CUPOLAS (LOUVERED SIDES)

If your looking to add a touch of class to your beachside home or to establish a class look to your post frame structure or riding arena look no further. DMI Cupolas are can be installed as non venting and fully functional venting for you building. Louvered sides are constructed of 24 ga pre-painted steel. Available pre-painted in a variety of colors, with or without a weathervane. Available to be ordered in assembled or non-assembled (knockdown). A screen kit is available for all sizes to resist animal nesting. Standard cupolas come with a 6 piece flashing kit and require installed to build a curb. Available for order with universal base and flashing kit to eliminate the need to building a curb. Made in U.S.A.

All cupolas may take up to two weeks for production as they are made to order. DMI cupolas ship from Indiana warehouse only, F.O.B and are non returnable. Window sides available by special order (non-venting).

# Available Sizes 2'x 2' w/4/12 (6 pc flashing) 2'x 2' w/4/12 base & flashing 3'x 3' w/4/12 (6 pc flashing) 3'x 3' w/4/12 base & flashing) MOCUB1024XX DM0CUB1024XX DM0CUB1036XX 4'x 4' w/4/12 base & flashing) DM0CUB1036XX 4'x 4' w/4/12 base & flashing DM0CUB1036XX 5/12 pitch + flashing require upcharge

#### LOUVERED END VENT

29 ga steel construction Available for order in many colors, white or galvalume is standard. All louvers have aluminum bird screen on back. 1/4" galvanized hardware included. Made in the U.S.A.

All louvered end vents are made to order and ship

F.O.B. from Indiana service center only allow up to two weeks for delivery.



Custom sizes available in 26 or 24 ga.

#### RETRO-VENT CORRUGATED METAL LIGHTWEIGHT SPACER

Offers a rigid and strong spacer that also allows airflow and provides escape for condensation. Helps eliminate rust, mold and ice damming. Increased airflow lowering utility costs. Retro-vent won't warp, rot, or twist. Faster, easier, safer than 1" x 4" wood firring strips.

The 29 gauge corrugated galvanized metal style eliminates the dam effect solid spacers or 1" x 4" strapping can create. 2" x 50' rolls, 6 rolls / box Part# DMI2SMS300G



#### DMPT BARRIER-DISIMILAR METAL AND PRESSURE TREATED BARRIER

P.E. foam barrier with full adhesive backing. A quick and easy solution for a anti-corrosive barrier between pressure treated wood and steel paneling. Also used as a barrier when laying aluminum or copper panels of Red iron steel purlins. Available for special order in 4" x 75' rolls. (6/box)

Part# DPT450G

#### **AVALANCHE SNOW GUARDS**

Made of high grade clear resin. Helps to protect against dangerous snow avalanches around door opening and walkways on metal roofing.

Available in Big Avalanche and small Avalanche sizes

Avalanche Snow guards ship F.O.B. from Indiana service center only.





Available Sizes	Qty/Pkg	Part
6" x 3-1/2" x 2-5/8"	20	DMC
5" x 2-1/4" x 1-3/4"	20	DMC

Pkg Part# DM0SGBA6 DM0SGLA5

> Part# DM0SGDCL1

DM0SGDCPM

#### SNOW GUARDS "The Deuce™"

The "DEUCE" can be adhesive or mechanically fastened and requires a 1.5" flat mounting area. They will fit most popular 36" panels with three 12" flats or four 9" flats without rib straddling! The waffled base provides almost triple the bonding power of a smooth bottom guard in this size category. Starter points are provided for mechanically fastening. Available in a variety of colors, standard stock is clear.

Professional ATI test results show the Deuce held up to 3456 pounds when screw mounted and 1379 pounds when adhesive mounted using the SB-190. All tests were performed simulating realistic snow loading conditions applied to the face of the guard.

The Deuce Snow Guards ship F.O.B. from Indiana service center only. Colors other than clear may take up to 2-4 weeks for delivery. Made in the U.S.A.



Available Colors	Qty/Pkg
Clear	100
Copper	100

Also available for order in Brown, Red, Green White, Light Gray, Dark Gray, Black, and Blue



#### SINGLE-HUNG POST FRAME WINDOW - Made in the U.S.A.

Classic Single-Hung post frame window, provides you with a classic form factor and affordability. 410 White with Nail fin, 310 White with 1" EZ fit, and 210 White with J-channel. These windows ship from the Indiana service center or the Wisconsin factory only and are not for sale in the Florida market. Entry level price, quality that will surprise.



Available Sizes 4' x 3' 410 4' x 3' 310

4' x 3' 210

DAJ410W4030 DAJ310W4030 DAJ210W4030

#### ALUMINUM THERMAL INSULATED POST FRAME / LIGHT COMMERCIAL WINDOW - Made in the U.S.A.

· Built-in mullion to prevent frame flexing

• Painted zinc die cast cam-type sash locks

· Nylon rollers for smooth sash operation

· Sash interlock for added security

Insulated aluminum windows keep your building protected from all extremes of weather. During the scorching heat of summer or the frigid temps of winter, thermal windows will protect you from the elements. Every window is water tested by technicians before leaving the factory to ensure a leak-free seal is in place before installation. Light commercial rated, independent test certify that these insulated thermal windows meet AAMA/WDMA/CSA101/I.S.2/ A440-08 standards for light commercial windows. Ship from IN and WI and are not for Florida market.

#### SERIES 900 INSULATED HORIZONTAL SLIDING WINDOW - Made in the U.S.A.

Series 900 insulated horizontal sliding windows deliver superior year round protection against extreme temperature changes and harsh conditions. Thermally broken master framework. The Series 900 framework has been designed with a thermal barrier to reduce thermal loss. Available in white, bronze, cocoa brown or clay, with three distinct installation options: snap-in nailing fin, snap in J-channel and attached EZ fit trim. Custom colorized trim available. Made in the U.S.A.

- Self-cleaning sloped sill
- Built-in mullion to prevent frame flexing
- · Flexible vinyl U-channel marine glazing
- 5/8" insulated glass unit in each sash
- Extruded aluminum frame and sash construction with high-density polyurethane thermal break
- Aluminum header block to prevent movement and sash removal when window is locked
- · Sealed with double weather-stripping of nonabsorbent woven polypropylene pile to prevent damaging moisture
- Leak-proof testing performed on every window manufactured
- Sash interlock system creates weatherproof, bug-proof, rattle-proof, draft barrier
- · Interior removable rust and insect-proof fiberglass screen
- · Gasket glazing system protect the glass and allows for easy re-glazing



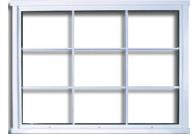
Available Sizes Part# 4' x 3' 900 Nail Fin DAJ900W4030N 4' x 3' 900 J-Chan DAJ900W4030J 4' x 3' 900 EZ Fit DAJ900W4030E

Sizes available through 6'0" x 4'0" rough opening.

#### SERIES 905 INSULATED FIXED WINDOW - Made in the U.S.A.

Series 905 insulated fixed windows are glazed with 1" thick insulated glass to ensure energy efficiency. Available in white, bronze, or clay, with three distinct installation options: snap-in nailing fin, snap in Jchannel and attached EZ fit trim. You will find the Series 905 fixed-lite thermal aluminum window a great complement to the Series 900 sliding windows as it offers you a new and diverse look for you building.

- Reglazing via the interior of the building
- Optional Low-E argon filled glass
- Optional mullion kit for attaching multiple units together
- Sturdy master frame using thermal extrusions, high strength and can withstand wind speeds of 100mph
- Extruded aluminum master frame with high-density polyurethane thermal break
- Electrostatically coated with enamel paint
- Butt corners and close tolerance for strength
- Hardware meets ASTM A164-71 and ASTM A165-71 standards



Sizes available through 6'0" x 4'0" rough opening.

#### SERIES 905 INSULATED FIXED WINDOW - Made in the U.S.A.

Series 500 single-hung thermal aluminum window with the same energy efficiency of the 900 and 905 series, but with a classic sophisticated look for you building. Series 500 windows come equipped with a removable operating sash which allows for easy cleaning both inside and out. The 500 series framework uses thermal extrusions around an open block and tackle balancing system for steady and smooth operation. Available in white or clay, with two distinct installation options: attached nailing fin and attached EZ fit trim.



- · Polyester enamel white paint electrostatically applied, and easy clean inward tilting operating sash
- · Extruded aluminum master frame and sash, each window is water tested prior to packaging
- Thermal barrier of high density poured and de-bridged polyurethane on sash and frame
- Locking with cam-type latch for the operating sash to provide security
- Non-corrosive metal fasteners
- Custom colorized trim available
- Sizes available through 3'0" x 5'0" rough opening

Made in the U.S.A.

**Available Sizes** 3' x 4' 500 Nail Fin DAJ500W3040N 3' x 4' 500 EZ Fit DAJ500W3040E





## UTILITY AND LIGH COMMERCIAL DOOR

#### EXTERIOR AND INTERIOR UTILITY DOORS - Made in the U.S.A.

Direct Metals, Inc. Florida Building Code Approved Entry Doors. Designed for steel, masonry and wood construction. Beautiful embossed skin. Easy and quick to install, built to last. Available in many popular styles: standard solid door, 22" x 22" vue lite, 6 panel, cross buck, 9 lite, and 9 lite cross buck. Solid door tested to +55.0/-66.7 psf pressures.

• 1-3/4" thick door panel

• R-12 insulation value

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



#### 3100 SERIES

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

#### 3700 SERIES

- \* White 3/0 x 6/8
- \* Universal swing insulated door with alum jamb
- \* 24 Gauge smooth steel skin
- \* Woven polypropylene pile weather stripping
- Panel available with crossbuck. stamped design

#### 4100 SERIES

- White 3/0 x 6/8
- \* Universal swing insulated door with alum jamb
- \* 24 Gauge smooth steel skin
- \* Closed cell foam weather-stripping
- \* Panel available with crossbuck stamped design
- Extra extruded aluminum reblocks for deadbolt, panic bar and closer

#### LITE COMMERCIAL ENTRY / WALK DOORS - Made in the U.S.A.

Direct Metals, Inc. Florida Building Code Approved Entry Doors. Designed for steel, masonry and wood construction. Beautiful embossed skin. Easy and quick to install, built to last. Available in many popular styles: standard solid door, 22" x 22" vue lite, 6 panel, cross buck, 9 lite smooth, 9 lite cross buck, and full lite. Features heavy-duty 16-guage 3-1/2" wide steel jams, mounted with 12-gauge stainless steel 4-1/2" x 4" fixed pin hinges for durability and security. Rolled steel edges wrap around heavy internal aluminum stiles and rails that bond with polyurethane foam to create a seamless rigid panel. Rolled edge door panel of 24-gauge polyester painted galvanized steel creates a smooth look that will complement your building.

- Pre-hung 4-way universal swing 1-3/4" thick door panel. R-12 insulation value
- Rolled edge door panel All lites are aluminum framed and foamed in place
- Pressure injected with 2.2 pounds of polyurethane foam per cubic foot
- · High performance replaceable bulb and leaf weatherseal of extruded Santoprene remains flexible in all temperature extremes
- · Aluminum parting stop in header frame enhances weather protection
- Bulb and wand Alcryn sweep gives greater weather resistance vs PVC sweeps
- Standard doors are 3' wide, custom doors available from 2'4" to 4' widths
- · Individually cartoned for easy shipping and storage
- · Low-profile ADA-approved aluminum sill
- · Factory prepped with aluminum reinforcing block at lock, deadbolt, panic hardware and closer location to allow for flexibility during installation
- 2-3/4" backset with a 2-1/8" diameter lock bore hole

#### Options:

- Sizes from 2'0" to 4'0" wide and 6'8 and 7'0 height available, 3/0 x 6/8 standard.
- · Single-glazed and insulated tempered door lites, Grids available
- · New insulated Vent lite door available
- · Standard color is white but custom colors are available

#### 5100 SERIES

- White 3/0 x 6/8
- Heavy Duty, 16 gauge, galvanized, steel frame jambs.
- 24 Gauge smooth steel skin.
- Closed cell foam weather-stripping.
- Panel available with crossbuck stamped design.
- 2'4" to 4'0" double doors.
- Tested to +49.9/-60.5 psf

#### 7100 SERIES

100

- Thermally broken door
- Pultruded fiberglass stiles and rails create a thermal break on the panel
- Reblocks of high density molded urethane at the lock bore, deadbolt, closer and panic hardware locations.
- Available in white, bronze, brown, and clay colors.
- Thermal barrier to reduce wintertime heat loss, summertime heat gain and the risk of interior condensation.



## TDI APPROVED DOORS & CEILING ACCESS DOORS

#### RESPONDER POST FRAME ENTRY / WALK DOORS - Made in the U.S.A.

Engineered in response to the need for premium door at an economical price to suite needs of the most demanding post frame and light duty steel building builders. Texas TDI approval and Certified to meet Florida building code with +50.0/-43.3 psf pressures.

- Pre-hung 2-way swing, insulated leaf with aluminum header and sill
- 1-3/4" thick door panel Pressure injected with polyurethane foam R-11
- 24 ga hot dipped galvanized steel exterior. Polyester painted and bake for a durable and long lasting finish
- · Flush design cakepan panel for style, strength, and corrosion resistance
- Door is prepped for lockset by boring a 2-1/8<sup>n</sup> diameter hole with a 2-3/4" backset with a 1" edgebore
- Door panel is strengthened with a steel c-channel at the location for entry lock
- Master frame is shipped completely assembled with hinges and door attached
- A unique design allows the weatherstripped header parting stop to be snapped in place after the door has been installed to insure a weather tight installation
- Top and bottom sill sweeps are fabricated of a dual durometer vinyl consisting of three flexible wands and a rigid base
- · Sill is a low profile design, which complies with ADA handicap accessible guidelines
- It is 3-1/2" deep and 1/2" high
- Each door is individually cartoned and made in the U.S.A.
- Standard size is 3'0" x 6'8"
- Rough opening: 38-1/16" x 81-13/32" ( Aluminum R41)
- Rough opening: 39-1/16" x 81-13/32" (R51 Steel)

#### Options:

- 6 panel, no lite
- 22" x 22" Vue lite insulated or single-glazed tempered glass
- 22" x 36" 1-lite insulated tempered glass
- 22" x 36" 9-lite insulated tempered glass

with a rigid aluminum grid system installed within the 1/2" dead air space

 22" x 64" Fullview sealed insulated glass consisting of two pieces of 1/8" tempered glass with 1/2" dead air space

#### **R41 SERIES**

- White 3/0 x 6/8
- Frame jamb is fabricated of aluminum extrusions 3-1/2" wide with a 0.062" minimum wall thickness.
- Door is mounted to the frame by three, 12 ga zinc plated steel, 4" x 4-1/2" fixed pin hinges.
- Master frame is weatherstripped with woven polypropylene pile.

#### **R51 SERIES**

- White 3/0 x 6/8
- Frame jamb is fabricated of 16 ga galvanized steel.
- Door is mounted to the frame by three, 12 ga stainless steel, 4" x 4-1/2" fixed pin hinges.
- Masterframe is weatherstripped with closed cell TPE Foam

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

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

#### **Door Construction**

- 1" thick door pressure injected with 2.2 lbs of polyurethane foam per cubic ft.
- · Hot dipped galvanized G60 Steel finish
- White steel sheets front and back bond with polyurethane foam to create a seamless rigid panel with a insulation value of R6.5.

#### **Master Frame Construction**

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



Available Sizes 24" x 36" 24" x 48" Part# DAJ27217 DAJ21218

#### DOOR HARDWARE AND ACCESSORIES

DMI has a large selections of offering for door hardware and accessories from the top manufacturers. Please ask your salesperson for details on closers, panic hardware and locksets.

#### DOOR KNOB LOCKETS AND DOOR HARDWARE

Silver know lockets and a variety of other door hardware and accessories available. Such as wind chains, closers, panic hardware, and lock pick guards.

Lockset shown is a silver grade 2 lockset, keyed on exterior knob with twist lock on interior knob, keyed alike. 20 per case Part# DAJCCDNSKA





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

Used in Post Frame and Steel Building Sliding Door Kits. Round track will provide years of smooth, easy gliding operation. The self-cleaning design constructed of corrosive resistant 14 gauge galvanized steel. Ships from Indiana Service Center.



Available Sizes	Part#
8'	D0TK100108
10'	D0TK100110
12'	D0TK100112
14'	D0TK100114
16'	D0TK100116
18'	D0TK100118
20'	D0TK100120
20	D01K100120

#### QUALITY SLIDING DOOR ACCESSORIES - Made in the U.S.A.

All exposed parts are made from heavy-gauge galvanized. zinc-plated, or painted steel. Ships from Indiana service center.

<u>Track mounting accessories</u>				
Type	Part#	<u>Use</u>		
Track End Cap	D0TK100095	Two required for each run of track		
Cover End Cap	D0TK100133	End cap for track cover pair		
Cover Support	D0TK100093	Locks track sections together, exterior		
Cover Support	D0TK100094	One require for each 2 feet of track		
Outside Splice Clip	D0TK100096	Locks track sections together, exterior		
Inside Splice Clip	D0TK100107	Locks track sections together		
Top Mount Bracket	D0TK100097	One required for each 2 feet of track		
Face Mount Bracket	D0TK100109	Face mount track applications		
Track Cover 10'2"	D0TK100132	White standard track cover		
Db Track Cover	D0TK100135	Double track box style white 10'2"		
Cover Sup Bracket	D0TK100134	Standard cover support bracket		
Db Cover Sup Bracket	D0TK100143	Double cover support bracket		
Box Cover SupBracket	D0TK100136	Box cover support bracket		
Db Support Bracket	D0TK100141	Double mount 1-1/2", galv.		
Db Support Bracket 3"	D0TK100313	Double support bracket 3", 1 bend		
Db Track Cover Std	D0TK100142	Standard double track cover		

Trolley	Hangers	For	Wood	Doors

Part#	Description
D0TY100098	9-1/2" Trolley Hanger
D0TY100099	9-1/2" Trolley Hanger
	w/roller bearings
	D0TY100098

Both with two way adjustments for 2" x 6" top rail doors

6-1/2" Trolley Hanger	D0TY100171	6-1/2" Trolley Hanger
6-1/2" Trolley/RB	D0TY100172	6-1/2" Trolley Hanger
		w/roller bearings

Both with two way adjustments for 2" x 6" top rail doors

Trolley W/StrapHanger D0TY100100 Trolley with strap hanger D0TY100101 Trolley w/strap hanger Trolley W/SH W/RB w/roller bearings

Both with 2 piece strap, for doors 1-3/8" to 2-3/8" thick

6-1/2" Trolley Hanger D0TY100171 6-1/2" Trolley Hanger 6-1/2" Trolley/RB D0TY100172 6-1/2" Trolley Hanger w/roller bearings

Both with two way adjustments for 2" x 6" top rail doors

Drop Strap Trolley D0TY100104 Door strap trolley, two hole Drop Strap Trolley RB D0TY100105 Door strap trolley w/roller bearings

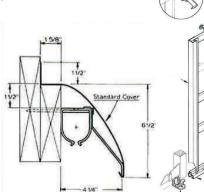
Both with two way adjustable hanger, ideal for horse stalls

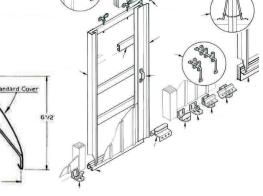
#### Trolley Hangers For Steel Doors

Pan#	Description
D0TY100102	Trolley hanger for steel doors
D0TY100172	Trolley Hanger for steel
bolt	w/roller bearings
	D0TY100102 D0TY100172

Dble Trolley Hanger D0TY100106 With 9-1/2" pendant bolt for HD doors

Double trolley hanger w/roller bearings





#### Door accessories

Type	Part#	<u>Use</u>
Center Guide Con	D0GS100227	Center guide for conc
Center Guide Hold Dn	D0GS100115	Center guide with hold
5' Single Guide Rail	D0GS100111	5' guide rail with brack
6' Single Guide Rail	D0GS100200	6' guide rail with brack
7' Single Guide Rail	D0GS100284	7' guide rail with brack
5' Double Guide Rail	D0GS100146	5' double guide rail wi
Adj Door Stop w/ H Dn	D0GS100113	Adjustable door stop v
Adj Door Guide/Stop	D0GS100117	Adjustable door guide
HD Stay Roller	D0GS100119	Heavy duty stay roller
Stay Roller	D0GS100122	Stay roller ideal for ho
HD Door Stop	D0GS100123	Heavy duty door stop,
Inside Door Stop	D0GS100159	Jamb mount, engages
Adj Door Stop White	D0GS100121	Adjustable door stop,
Adj Door Stop Zinc	D0GS100134	Adjustable door stop,
Hat Section	D0TK100174	Fastens track to flat of
Center Guide	D0GS100116	Center guide, extende
9-1/2" Offset Bolt	D0TY100310	9-1/2" two way adjust
6-1/2" Offset Bolt	D0TY100310	9-1/2" two way adjust
Db Support Bracket	D0TK100141	Double mount 1-1/2",
Db Support Brack3"	D0TK100313	Double support brack
Db Track Cover Std	D0TK100142	Standard double track
Super Latch	D0DH100124	Super latch deluxe do
Stay Tight Latch	D0DH100126	Stay tight adjustable of
Striker Plate Deluxe	D0DH100128	Deluxe striker plate fo
Striker Plate	D0DH100131	Striker plate for steel
Door Pull White	D0DH100129	White powder coated
Center Chain Lock W	D0DH100137	Center chain lock for v
Chain lock to Jamb W	D0DH100138	Chain lock to jamb for
Center Chain Lock S	D0DH100137	Center chain lock for s
Chain lock to Jamb S	D0DH100138	Chain lock to jamb for
Cane Bolt	D0DH100130	Cane bolt, 18" length

Center guide for concrete, 2 hole Center guide with hold down, 6 hole 5' guide rail with brackets -1-3/4" return 6' guide rail with brackets -1-3/4" return 7' guide rail with brackets -1-3/4" return

5' double guide rail with brackets -1-3/4" return Adjustable door stop with hold down Adjustable door guide or stop, white powd coat Heavy duty stay roller Stay roller ideal for horse stalls Heavy duty door stop, not adjustable Jamb mount, engages door in open and closed Adjustable door stop, 3hole, white powder coat Adjustable door stop, 3hole, zinc plated Fastens track to flat of the pan, 4 hole Center guide, extended for concrete 9-1/2" two way adjustable offset bolt 9-1/2" two way adjustable offset bolt Double mount 1-1/2", galv. Double support bracket 3", 1 bend Standard double track cover

Super latch deluxe door latch Stay tight adjustable door latch Deluxe striker plate for steel or wood Striker plate for steel or wood White powder coated door pull/handle Center chain lock for wood doors Chain lock to jamb for wood doors Center chain lock for steel doors Chain lock to jamb for steel doors

Oty/Roy Part#

#### ZINC PLATED AND STAINLESS STEEL WOOD LAG SCREWS

Wood lag screws for fastening to dimensional lumber and timbers. Additional sizes are available on request, min orders will apply. Available in full box orders only, imported. Ship from NY warehouse.

Available Sizes	Qty/B0X	Part#
1/4" x 1-1/2"	2,000	DMI4LB014X150Z
1/4" x 2"	1,500	DMI4LB014X200Z
1/4" x 2-1/2"	1,300	DMI4LB014X250Z
3/16" x 1-1/2" Zinc	700	DMI4LB375X150Z
3/16" x 1-1/2" SS	700	DMI4LB375X150S
3/16" x 2-1/2" Zinc	600	DMI4LB373X250Z

#### #14 FULL 304 STAINLESS STEEL - WOOD SCREW

With full 304 stainless steel construction for the ultimate in full corrosion protection. 5/16" drive with bonded stainless steel / E.P.D.M. washer. Metal to wood applications. Bulk packaged, not bagged.



Available Sizes	Qty/Box	Part#
#14 x 1"	2,500	DMI1864000
#14 x 1-1/2"	2,000	DMI1866000

Available Sizes



## CONCRETE UNDERPAD RELECTIVE INSULATION

#### DMI rFOIL CONCRETE UNDERPAD

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

Designed for insulating under concrete slabs, beneath concrete over-pours, edge-slabs and expansion joints.

Direct Metals, Inc. rFoil Concrete Underpad provides exceptional thermal value and a strong, permanent vapor and radon barrier. It is a cost-effective alternative to rigid insulation, and is always installed with the clear side facing upwards.

#### Benefits of DMI Concrete Underpad:

- · Reduces Radiant Heat Loss through Floors.
- · High-Strength, Multi-Layer Vapor and Radon Barrier
- Cost-Effective Alternative to Rigid Foam Insulation.
- · Improves Efficiency of In-floor Radiant Heating Systems
- Reduces Slab Reaction Time at System Start-up
- Saves energy Usage and Utility costs
- Easy to form around Obstructions.
- Installs Easily Over and Grade
- Withstands Job Site Traffic
- · Folds Upward at Perimeter Footing.
- Is lightweight, and flexible
- Is unaffected by lime and other corrosive chemicals
- Provides Continuous Thermal Break below the Slab
- · Keeps underground moisture away from Slab

Available Sizes	Part#
4' x 125'	DR432048125
6' x 125'	DR432072125

Physical Properties	Test	Double Layer
Nominal Thickness	-	5/16"
Fire Rating	ASTM E84-09	Class A / Class 1
Emissivity	ASTM C1371-04A	0.057
Reflectivity	ASTM E903	0.943
Water Vapor Permeability	ASTM E96	0.42 Perms
Resistance to Fungi & Bacteria	ASTM C1149	Does Not Promote Growth
Pliability	ASTM C1224-03	No Cracking
Corrosiveness	ASTM D3310-00	Pass
Bleeding and Delamination	ASTM C1224-03	No Bleeding or Delamination

#### DMI rFOIL ULTRA CBF CONCRETE BARRIER FOIL

Direct Metals, Inc. rFoil Ultra CBF is an outstanding reflective insulation and puncture-resistant vapor barrier. It is composed of pure aluminum, laminated between two layers of ultra-strong polyethylene bubble (up to 140 psi)

Designed for insulating under slabs, in-floor radiant heating, beneath concrete over-pours, edge-slabs, expansion joints, outside foundation walls, snow melt systems and under carpet.

Direct Metals, Inc. rFoil Ultra CBF is the ultimate under-slab insulation. It provides exceptional thermal value and a strong, permanent vapor and radon barrier. DMI Ultra CBF typically costs less than 2" rigid PE board insulation. Ultra CBF is easier to handle, cut and install than rigid foam insulation, yet has nearly six times the compression strength.

#### Benefits of DMI Ultra CBF:

- Reduces Radiant Heat Loss through Floors
- Strong 10 Mil Multi-Layer Vapor and Radon Barrier
- Cost-Effective Alternative to Rigid Foam Insulation
- Improves Efficiency of In-floor Radiant Heating Systems
- Saves Energy Usage and Utility Costs
- · Easy to form around Obstructions.
- Installs Easily Over and Grade
- Withstands Job Site Traffic
- Folds Upward at Perimeter Footing
- · Is lightweight, and flexible
- Is unaffected by lime and other corrosive chemicals
- · Provides Continuous Thermal Break below the Slab
- Keeps underground moisture away from Slab
- Extends life of heating system
- Faster reaction time for Radiant Floor Heating
- · Redirects Radiant Heat Energy back to living area

<u>Available Sizes</u> <u>Part#</u> 4' x 125' DR162048125

Physical Properties	Double Layer
Nominal Thickness	5/16"
Weight	1.16 oz/sq ft
Temperature Range	-50deg F to 180 deg F
Emissivity	43%
Reflectivity	57%
Resistance to Fungi & Bacteria	Does Not Promote Growth
Water Vapor Permeance - ASTM E96, ONGC 51.33-M89	<0.01 Perms
Tensile Strength	21.13 lbs/sq in
Deflection (ASTM 1621)	<10% under 0.5 psi
Puncture Resistance	85 lbs/sq in
Compressive Strength	140 psi
Linear Shrinkage / Flexibility	None / No Cracking



## TAPCON™ MASONRY FASTENERS

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

The original masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: Securing fixtures to masonry and block walls, or concrete flooring. Made in the U.S.A.

Maximum performance is achieved from the advanced thread form technology when the Tapcon™ Anchor, the Condrive installation tool, and the carbide-tipped Tapcon™ drill bits are used as a system. Available with painted heads.

Fast and easy - 3 anchors per minute. No hole spotting or insert required. Removable, slotted hex head with extended corrosion protection from the Blue Climaseal™ coating. Miami-Dade Approved.





Sizes	Qty/Box	Qty/Ctn	Pan#
3/16" x 1-1/4'	100	500	DMIT3139407
3/16" x 1-3/4"	100	500	DMIT3141407
3/16" x 2-1/4'	100	500	DMIT3143407
3/16" x 2-3/4"	100	500	DMIT3145407
3/16" x 3-1/4"	100	500	DMIT3147407
3/16" x 3-3/4"	100	500	DMIT3149407
3/16" x 4"	100	500	DMIT3151407
1/4" x 1-1/4"	100	500	DMIT3153407
1/4" x 1-3/4"	100	500	DMIT3155407
1/4" x 2-1/4"	100	500	DMIT3177407
1/4" x 2-3/4"	100	500	DMIT3159407
1/4" x 3-1/4"	100	500	DMIT3161407
1/4" x 3-3/4"	100	500	DMIT3163407
1/4" x 4"	100	500	DMIT3165407
1/4" x 5"	100	500	DMIT3167407
1/4" x 6"	100	100	DMIT3205407

Part #'s above come with one drill bit per box, also available in bulk packaging. Made in the U.S.A.

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

The original masonry anchor with a Phillips drive countersink head that cuts threads into concrete, brick or hollow block. Popular uses include: Wood headers and furring strips to masonry, HVAC strapping to masonry, plywood backer boards to masonry, and exterior insulation systems to masonry. Made in the U.S.A.

Maximum performance is achieved from the advanced thread form technology when the Tapcon Anchor, the Condrive installation tool, and the carbide-tipped Tapcon drill bits are used as a system. Available with painted heads.

Fast and easy - 3 anchors per minute. No hole spotting or insert required. Removable, Phillips flat head with extended corrosion protection from the Blue Climaseal coating. Miami - Dade Approved.

Sizes (	Qty/Box	Qty/Ctn	Part#
3/16" x 1-1/4"	100	500	DMIT3169407
3/16" x 1-3/4"	100	500	DMIT3171407
3/16" x 2-1/4"	100	500	DMIT3173407
3/16" x 2-3/4"	100	500	DMIT3175407
3/16" x 3-1/4"	100	500	DMIT3177407
3/16" x 3-3/4"	100	500	DMIT3194407
3/16" x 4"	100	500	DMIT3181407
1/4" x 1-1/4"	100	500	DMIT3183407
1/4" x 1-3/4"	100	500	DMIT3185407
1/4" x 2-1/4"	100	500	DMIT3187407
1/4" x 2-3/4"	100	500	DMIT3189407
1/4" x 3-1/4"	100	500	DMIT3191407
1/4" x 3-3/4"	100	500	DMIT3193407
1/4" x 4"	100	500	DMIT3195407
1/4" x 5"	100	500	DMIT3197407
1/4" x 6"	100	100	DMIT3203407

Part #'s above come with one drill bit per box, also available in bulk packaging.

Made in the U.S.A.

Oty/Pay Oty/Ctn Bart#

Silver Ultrashield Sizes

#### TAPCON™, MASONRY SCREW PHILLIPS HEAD, SILVER OR WHITE

The original masonry anchor with a Phillips drive countersink head that cuts threads into concrete, brick or hollow block. Now available with silver 1100 hour salt spray tested Ultrashield coating or full coat White Ultrashield 1500 hour salt spray tested coating. Made in the U.S.A. and Miami-Dade approved.

Fast and easy - 3 anchors per minute. No hole spotting or insert required. Removable, Phillips flat head with extended corrosion protection from the Ultrashield coatings.

Part #'s adjacent come with one drill bit per box, also available in bulk packaging. Made in the U.S.A. and Miami-Dade approved.



<u>Sizes</u>	7th/Rox	Qty/Ctn	Part#
3/16" x 1-1/4"	100	500	DMIT3170007
3/16" x 2-1/4"	100	500	DMIT3172007
3/16" x 2-3/4"	100	500	DMIT3366007
3/16" x 3-1/4"	100	500	DMIT3176007
3/16" x 3-3/4"	100	500	DMIT3178007
White Ultrashi	eld Size	<u>s</u>	
Sizes (	Qty/Box	Qty/Ctn	Part#
3/16" x 1-3/4"	100	500	DMIT3402107
3/16" x 2-1/4"	100	500	DMIT3403107
3/16" x 2-3/4"	100	500	DMIT3404107
3/16" x 3-1/4"	100	500	DMIT3411107
3/16" x 3-3/4"	100	500	DMIT3429107
1/4" x 1-3/4"	100	500	DMIT3417107
1/4" x 2-1/4"	100	500	DMIT3410107
1/4" x 2-3/4"	100	500	DMIT3405107
1/4" x 3-1/4"	100	500	DMIT3433107
1/4" x 3-3/4"	100	500	DMIT3456107
1/4" x 4"	100	500	DMIT3432107

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

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



Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-3/4"	1500	1500	DMIT3458100
1/4" x 2-1/4"	1500	1500	DMIT3412100
1/4" x 2-3/4"	1500	1500	DMIT3413100
1/4" x 3-1/4"	1000	1000	DMIT3414100
1/4" x 3-3/4"	1000	1000	DMIT3466100
1/4" x 4"	1000	1000	DMIT3416100
Bulk packagi	ing, no bit	included	
Made in the	ΙΙς Δ		



## TAPCON™ MASONRY FASTENERS

#### STAINLESS STEEL TAPCON™, 410 SS MASONRY SCREW HEX HEAD

Same uses as our standard blue coated steel tapcons, except these

Tapcons are made of 410 stainless steel with a silver longlife corrosion resistant climaseal finish. A stainless steel masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: Securing exterior fixtures, (including aluminum) to concrete, masonry walls and flooring. Made in the U.S.A.

Removable, slotted hex head with extended corrosion protection from the 410 SS and Silver Climaseal coating.



Sizes 3/16" x 1-1/4"

<u>Sizes</u>	Qty/Box	Qty/Ctn	Part#
1/4" x 1-1/4"	100	500	DMIT3367907
1/4" x 1-3/4"	100	500	DMIT3368907
1/4" x 2-1/4"	100	500	DMIT3369907
1/4" x 2-3/4"	100	500	DMIT3370907
1/4" x 3-1/4"	100	500	DMIT3371907
1/4" x 3-3/4"	100	500	DMIT3372907
1/4" x 4"	100	500	DMIT3459907
1/4" x 5"	100	500	DMIT3460907
1/4" x 6"	100	100	DMIT3461907

Part #'s above come with one drill bit per box, also available in bulk packaging.

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

100

Qty/Box Qty/Ctn Part#

500

DMIT3434907

#### STAINLESS STEEL TAPCON™, 410 SS MASONRY SCREW PFH HEAD

Same uses as our standard blue Phillips counter sink head Tapcons, except these Tapcons are made of 410 stainless steel with a silver longlife corrosion

resistant climaseal finish. A stainless steel masonry anchor that cuts threads into concrete, brick or hollow block. Popular uses include: Wood headers and furring strips to masonry, HVAC strapping to masonry, plywood backer boards to masonry, and exterior insulation systems to masonry.



3/16" x 1-3/4" 100 DMIT3418907 3/16" x 2-1/4" 100 500 DMIT3419907 DMIT3420907 3/16" x 2-3/4" 100 500 3/16" x 3-1/4" 100 500 DMIT3421907 3/16" x 3-3/4" 100 500 DMIT3422907 1/4" x 1-1/4" 100 500 DMIT3373907 1/4" x 1-3/4" 500 DMIT3374907 100 1/4" x 2-1/4" 100 500 DMIT3375907 1/4" x 2-3/4" 500 DMIT3376907 100 1/4" x 3-1/4" 100 500 DMIT3377907 1/4" x 3-3/4" 100 500 DMIT3378907 Part #'s adjacent come with one drill bit per box, also available in bulk packaging.

Removable, Phillips flat head with extended corrosion protection from the 410 SS and Silver Climaseal coating. Made in the U.S.A. Miami Dade Approved.

#### MAXI-SET TAPCON™MASONRY SCREW HEX (SILVER, WHITE, BRONZE)

Tapcon Maxi-set screw anchors are for applications that require more anchor bearing service. They are versatile screw anchors ideal for a wide variety of applications including, shutters (protective and decorative), screened porch and pool enclosures, various steel metal flashings, decorative wrought iron and wood nailers and plywood attachment.

Same reliable performance and speed of installation as a regular Tapcon with a larger 5/8" diameter flange that provides more bearing surface and increases pullover resistance.

Ultrashield silver (1100 hr) and white UltraShield long life (1500hr) finish deliver excellent corrosion resistance.

Silver Ultrashield Sizes						
	Sizes	Qty/Box	Qty/Ctn	Part#		
	1/4" x 1-3/4"	1000	1000	DMIT3294000		
	1/4" x 2-1/4"	1000	1000	DMIT3295000		

#### White Ultrashield Sizes

Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-3/4"	1000	1000	DMIT3383100
1/4" x 2-1/4"	1000	1000	DMIT3384100
1/4" x 2-3/4"	1000	1000	DMIT3408100
1/4" x 3-1/4"	750	750	DMIT3409100

Also available with painted bronze head Made in the U.S.A. and Miami-Dade approved. Bulk packaging only.

#### 300 SERIES STAINLESS STEEL HEAD TAPCON™ W/WASHER SCOTS

The SCOTS™ model is a premium concrete anchor that combines the corrosion protections of 300 series stainless steel with the well-known performance of Tapcon anchors. Suitable for many applications, including shutters (protective and decorative, screened porch and pool enclosures, aluminum fixtures, railings, metal roof, termination bar and flexible flashings. Assembled with a E.P.D.M. sealing washer "locks-out" moisture from building interior. Head paint available in white or bronze. Each box includes one drill bit of 100 fasteners. Made in the U.S.A.

Sizes	Qty/Box	Qty/Ctn	Part#
1/4" x 1-3/4"	100	500	DMIT3358407
1/4" x 2-1/4"	100	500	DMIT3359407



#### TAPCON™ XL 5/16' DIAMETER MASONRY SCREW

Extra large Tapcon anchors for extra large challenges. Delivering over 3,000 lbs of holding power in concrete, the XL family of screw anchors lives up to its claim as our heaviest duty, corrosion resistant, Tapcon Screw Anchor solution. Internal torx T-40 drive or Hex, Ultrashield Silver or White Ultrashield coating available on torx drive buttonhead and Ultrashield Silver available on Hex Maxi-set head. High performance alternative to sleeve anchors. Made in U.S.A.



Torx Buttonhead Sizes								
Sizes	Qty/Box	Qty/Ctn	Part#					
5/16" x 2-1/4	"S 100	800	DMIT3395902					
5/16" x 2-1/4	"W 100	800	DMIT3397902					
5/16" x 2-3/4	"W 100	800	DMIT3398902					
Hex Maxi-se	Hex Maxi-set Head Sizes							
<u>Sizes</u>	Qty/Box	Qty/Ctn	Part#					
5/16" x 2-1/4	" 100	800	DMIT3502907					
5/16" x 2-3/4	" 100	800	DMIT3501907					



## SAMMYSTM SUSPENDED ANCHOR FASTENERS

#### SAMMYS™ FOR WOOD, Threaded Rod Suspended Anchor

Know as The Original Sammy super Screw, Sammys' for wood provide reduced installation costs and offer cost-effective time savings. Unlike other methods of overhead attachments, they require no pre-drilling into dimensional lumber and composite wood joists. Available in a wide range of fasteners lengths for 1/4, 3/8", 1/2" and M10 threaded rod. UL listings and FM approvals are available. Made in the U.S.A. Special installation tool available.

Three different types available:



Sammys™ for wood Vertical

Sizes / Model	Ro	d Size	Qty/0	<u>Ctn</u>	Part#	
1/4" x 1" GST10	00	1/4"	125	DTS	80029	957
1/4" x 2" GST20	00	1/4"	125	DTS	880039	957

1/4" x 3" GST300 1/4" 125 DTS8004957 1/4"x3/4"GST.75 3/8" 125 DTS8006957 1/4" x 1" GST10 125 DTS8007557 3/8" 1/4" x 2" GST20 3/8" 125 DTS8008957 1/4" x 3" GST30 3/8" 125 DTS8010957 1/4" x 4" GST40 3/8" 125 DTS8011925 1/4" x 6" GST60 125 DTS8012925 3/8" 1/4" x 2" GST2 1/2" 125 DTS8013925 125 DTS8015925 1/4" x 3" GST3 1/2" 1/4" x 4" GST4 1/2" 125 DTS8013925 1/4" x 6" GST6 1/2" 125 DTS8017925

Stainless Steel Shank Below
1/4" x 2" GST20SS 3/8" 125 DTS8068925
1/4" x 3" GST30SS 3/8" 125 DTS8069925
#14 Black Nut Driver 1 DTS8113910

Sammys' for wood vertical provide vertical hanging solutions. Sammys' for wood Sidewinders provide a side mount solution. Sammys' for wood Swivel, eliminates distortion of threaded rod and allows the rod to hang plumb in pitched applications.

# Sammys™ for wood Sidewinders Sizes / Model Rod Size Qty/Ctn Part# 1/4" x 1" SWG100 1/4" 125 DTS8018957 1/4" x 2" SWG200 1/4" 125 DTS8019957 1/4" x 1" SWG10 3/8" 125 DTS8020957

 1/4" x 2" SWG200
 1/4"
 125 DTS8019957

 1/4" x 1" SWG10
 3/8"
 125 DTS8020957

 1/4" x 2" SWG20
 3/8"
 125 DTS8021957

 1/4" x 3" SWG30
 3/8"
 125 DTS8023925

Stainless Steel Shank Below 1/4" x 2" SWG20SS 3/8" 125 DTS8073925

#14 RED Nut Driver 1 DTS8113910

## Sammys™ for wood Swivel

<u>Sizes / Model Rod Size Qty/Ctn Part#</u>
1/4" x 2" SHGST20 3/8" 125 DTS8139957
1/4" x 3" SHGST30 3/8" 125 DTS8141957
5/16" x 1-3/4" SH-GST/CST 20

3/8" 125 DTS826957 5/16" x 1-3/4" SH-GST/CST 20

1/2" 125 DTS830957

#14 Black Nut Driver 1 DTS8113910 #14 SHG/C Orange Driver 1 DTS8273910





#### SAMMYS™ FOR METAL DECK, Pre-pour or Post-pour Suspended Anchor

Sammys for concrete pre-pour/post-pour suspended anchors is designed for installation into a minimum of 22 gauge steel deck prior to pour of structural concrete or after pour of lightweight concrete. Suitable for range II lightweight concrete slurry </=35 pounds per cubic foot. Easier to install than traditional metal deck inserts. Quick installation from bottom (below steel deck). Designed for 2-1/2" pipe maximum and is UL listed. Designed for use with 3/8" threaded rod. 1/4-20 x 1" Model XP20. This product is installed with the UXPIT tool and is Made in the U.S.A.



#### SAMMYS™ FOR CONCRETE, Structural Concrete Anchor

The original SAMMYS technology integrated with the original tapcon masonry anchor. Sammys for concrete vertical suspension anchors fill the need for reduced installation time, this method of overhead attachment in structural concrete requires a simple 1/4" pilot hole. Drill, Drive, Done. Available for 1/4", 3/8", 1/2", M8 and M10 threaded rod. FM approvals are available. Can be installed into structural concrete poured over metal deck. concrete installation kit available for a one tool installation process. Made in the U.S.A.



#### Sammys<sup>™</sup> for Concrete Vertical <u>Sizes / Model</u> <u>Rod Size</u> <u>Qty/Ctn</u> <u>Part#</u> 1-3/4" CST200 1/4" 125 DTS8058957 1-3/4" CST20 3/8" 125 DTS8059957

1-3/4" CST20 3/8" 125 DTS8059957 1-3/4" CST2 1/2" 125 DTS8060925 1-3/4" CST200M8 M8 125 DTS8187957 1-3/4" CST20M10 M10 125 DTS8173957

Stainless Steel Vertical

<u>Sizes / Model Rod Size Qty/Ctn Part#</u>
1-3/4" CST20ss 3/4" 125 DTS8145925

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

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

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

Available in corrosion resistant white nylon, Zinc die cast, or carbon steel. Stud solver (Zinc) attaches through single and double layers of gypsum wallboard, even if you hit the wood stud.

EZ Toggle comes with zinc plated steel toggle and screws in package.



#### E-Z Products

 Light duty

 Anchor Material
 Qty/Ctn
 Part#

 White Nylon
 10-100 ct box
 DMI5006902

 Zinc
 10-100 ct box
 DMI5033902

 Medium Duty
 Anchor Material
 Qty/Ctn
 Part#

 White Nylon
 10-100 ct box
 DMI5035902

 Zinc
 10-100 ct box
 DMI5000902

Zinc 10-100 ct box DMI5000902 Stud Solver 10-100 ct box DMI5052900

Heavy Duty

Anchor Material Qty/Ctn Part#
EZ Toggle+screw 500 ct box DMI2017900



# METAL TO WOOD FASTENERS

#### #9-15 WOODGRIP™ CONTROL SEAL

With control seal E.P.D.M. bell guard washer and VistaCoat long life anti corrosion coating on the entire screw. VistaCoat painted fasteners are available to match your panel colors. Metal to wood applications. 1/4" drive hex washer head. Packaged 250 pcs / bag

Available Sizes	Qty/Box	Part#
#9 x 1"	3,000	DMI2V0161CCF
#9 x 1-1/2"	2,500	DMI2V0261CCF
#9 x 2"	2,000	DMI2V0381CCF
#9 x 2-1/2"	1,500	DMI2V0461CCF
#9 x 3"	1,000	DMI2V0485CCF
#12 X 3/4" SP STI	T 2.500	DMI2V1701ECF



Pull Over	Pull out Pine:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 577	1-1/2" : 748	3/4":565	23/32":276	Shear: 933
26ga:637	1": 542	5/8":498	19/32":261	Tensile: 1500
24ga:704		1/2":326	7/16":223	Torsional: 60 inlbs

#### 9-15 TRUGRIP™ GT BONDED WASHER SP

Climaseal 1000 hour tested grey/silver coated. Painted fasteners available in with P3 35 year warranty powder coated head paint.

Metal to wood applications. With 1/2" diameter bonded E.P.D.M. washer.

1/4" drive hex washer head. Packaged 250 pcs / bag

Available Sizes	Qty/Box	Part#
#9 x 1"	4,000	DMI1262053
#9 x 1-1/2"	2,500	DMI1264053
#9 x 2"	2,000	DMI1267053
#9 x 2-1/2"	1,500	DMI1268053
#9 x 2-1/2"	1,500	DMI1268053
#9 x 3"	1,000	DMI1269053
#12 x 3/4"	4,000	DMI1270053



Pull Over With Washer	Pull out Pine: 2" x 4"	Pull out Steel Gage	Pull out Plywood	Painted Head Warranty 35Yrs
26ga: 515	1-1/2" : 872	26ga:171		Shear: 1200 lbs
24ga: 674	1" : 571	24ga:252		Tensile: 1800 lbs
22ga: 875		22ga:329		Torque: 50 lbs

#### #10 HILO WOODGRIP™ TP-17

With bonded E.P.D.M. washer and TP-17 slotted cut point to help reduce penetration shavings. The Woodgrip HL has a 1 mil mechanical galv coating and VistaCoat long life anti corrosion coating on the entire screw. VistaCoat painted fasteners are available to match your panel colors. Metal to wood applications. 1/4" drive hex washer head. Packaged 250 pcs / bag



Pull Over	Pull out Pine:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 577	1-1/2" : 820	3/4":560	23/32":272	Shear: 933
26ga: 637	1": 524	5/8":484	19/32":258	Tensile: 1500
24ga:704		1/2":324	7/16":216	Torsional: 60 inlbs

#### #10-16 DMI TRUGRIP™ HILO TP-17

With Hilo thread and Type 17 cut point and Anti-Pigtail technology to help eliminate installation burrs. Climaseal 1000 hour tested grey/silver coated. Painted fasteners available in with P3 35 year warranty powder coated head paint. Metal to wood applications. 1/4" drive hex washer head. Packaged 250 pcs / bag

Available Sizes	Qty/Box	Part#
#10 x 1"	2,500	DMI1801053
#10 x 1-1/2"	2,500	DMI1802053
#10 x 2"	2,000	DMI1803053
#10 x 2-1/2"	1,500	DMI1804053
#10 x 3"	1,000	DMI1805053
#14 x 1" (5/16H)	2,500	DMI1525053
#14 x 1-1/2" (5/16H)	2,000	DMI1526053



Pull Over	Pull out Pine: 2" x 4"	Pull out Steel Gage	Painted Head Warranty 35Yrs
26ga: 548	1-1/2": 1358	26ga:151	Shear: 1200 lbs
24ga: 932	1" : 753	24ga:238	Tensile: 1927 lbs
22ga: 1122		22ga:291	Torque: 71 lbs



# METAL TO WOOD FASTENERS

#### #12-8 WOODGRIP™ XG (High Pullout)

With control seal E.P.D.M. bell guard washer and VistaCoat™ long life anti corrosion coating on the entire screw. Vista coat painted fasteners are available to match your panel colors. #12 Diameter XG is designed for higher pullout values and strip out resistance into OSB. Metal to wood applications. 1/4" drive hex washer head. Packaged 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 577	1-1/2" : 874	3/4":587	23/32":524	Shear: 1946
26ga:637	1" : 571	5/8":446	19/32":458	Tensile: 2183
24ga:800	1"x4" :599	1/2":384		Torsional: 60 inlbs

Available Sizes	Qty/Box	Part#
#12 x 3/4" SP Stit	ch 3,000	DMI2V1701ECF
#12 x 1"	2,500	DMI2V1806EMF
#12 x 1-1/2"	2,000	DMI2V1841EMF
#12 x 2"	1,500	DMI2V1851EMF
#12 x 2-1/2"	1,000	DMI2V1856EMF
#12 x 3"	1,000	DMI2V1861EMF
#12 x 3-1/2" (not	XG) 500	DMI2S123312W



#### STONE COATED FASTENER, #9 TRUGRIP™ with no washer

Climaseal Grey coated HWH. Metal to wood applications. 1/4" drive hex washer head. Packaged 250 pcs / bag or bulk full cartons

Pull Over With Washer	Pull out Pine: 2" x 4"	Pull out Steel Gage	Painted Head Warranty 35Yrs
26ga: 515	1-1/2" : 872	26ga:171	Shear: 1200 lbs
24ga: 674	1" : 571	24ga:252	Tensile: 1800 lbs
22ga: 875		22ga:329	Torque: 50 lbs



Available Sizes	Qty/Box	Part#
#9 x 1"	7,000	DMI1271000
#9 x 1-1/2"	4,000	DMI1272000
#9 x 2"	3,000	DMI1273000
#9 x 2-1/2"	1,500	DMI1275000
#9 x 3"	1,500	DMI1276000
#14 x 1-1/2" 5/16h	3,000	DMI1558000
#12 x 3/4"	4,000	DMI1277000

Bulk full carton part numbers listed. Also available packaged 250 pieces per bag.

#### #10 LINER PANEL SCREW

LP Woodgrip<sup>™</sup> with out washer painted white. With EG galv shank for liner panel installation. T-25 lobed driver installation. Available in 1" only with TP-17 Cutpoint. (Picture shown with washer, washer not available)

Pull Over With Washer	Pull out Pine: 2" x 4"		T-25 Drive	Buy American B.A.P: YES
26ga: 637	1-1/2" : 820		Painted White	Shear: 933 lbs
24ga: 800	1": 524			Tensile: 1500 lbs
29ga: 577		Drill capacity	:24 GA	Torque: 60 lbs

## Available Sizes 410 x 1" Available painted white only. Available painted white only.



#### #10 ECLIPSE LOW PROFILE

With low profile head and zinc plating. With E.P.D.M. sealing washer. Metal to wood applications. Torx Drive T-25. Packaged 500 pcs / bag

Pull Over	Pull out Pine: 2" x 4"	Pull out OSB	Pull out Plywood	Full Box Orders Only
29ga: 688	1": 517	7/16":306	3/4": 716	Shear: 1653 lbs
26ga: 879			5/8": 515	Tensile: 2023 lbs
			1/2": 398	Torque: 75 lbs

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



#### #1/4-14 x 7/8" IMPAX™ SEALER STITCH #1

With cupped head and seal washer with VistaCoat coating. Metal to Metal, Panel to Panel stitch applications up to 18 gauge. 5/16" HWH Drive.

Packaged 250 pcs / bag and 2,500 pcs / box

Part# DMI2V5076-FFF



## METAL TO WOOD LONG LIFE FASTENERS

#### #10-16 WOODZAC™

Over 20 years on the market, our most popular longlife fastener. With a long life capped alloy head warranted not to red rust for a period of 20 years. Metal to wood applications. HiLo Thread, Type-17 cut point. 5/16" Drive with ZAC<sup>TM</sup> bell shaped head that encapsulates washer. Packaged 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 577	1-1/2" : 820	3/4":		Shear: 933
26ga:637	1" : 524	5/8":		Tensile: 1500
24ga:800	1"x4" :599	1/2":		Torsional: 60 in-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 x 3/4"SP Stitch	2 500	DMI2A1705FLF



#### #10 ZXL™ KS2

With Long life alloy head and warranty not to red rust.

Metal to wood applications. Type-17 cut point. 5/16" Drive with bell shaped head that encapsulates loose seal washer. Packaged 250 pcs / bag Available powder coat paint, allow 5-6 days.

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: NO
29ga:	1-1/2" : 1042	3/4": 707	7/16": 310	Shear: 933
26ga:	1": 492	5/8": 591		Tensile: 1500
24ga:	2"x4" : 1052	1/2": 400		Torsional: 60 inlbs

 Available Sizes
 Qty/Box
 Part#

 #10 x 1"
 3,000
 DMI3ZXLW100

 #10 x 1-1/2"
 2,500
 DMI3ZXLW150

 #10 x 2"
 2,000
 DMI3ZXLW200

 #10 x 2-1/2"
 1,500
 DMI3ZXLW250



#### #12-8 WOODZAC™ XG HIGH PULLOUT FASTENER

With Long life capped alloy ZAC<sup>™</sup> head. Metal to wood applications with high pullout values. 5/16" Drive AFH Hex Head. 20 year head warranty. Our suggested long life fastener for metal roofing panel installation into OSB.

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga:	1-1/2" : 874	3/4":587	23/32":524	Shear: 1946
26ga:	1" : 571	5/8":446	19/32":458	Tensile: 2183
24ga:	1"x4" :599	1/2":384		Torsional: 60 inlbs

Available Sizes	Qty/Box	Part #
#12 x 1"	2,500	DMI2A1807FCF
#12 x 1-1/2"	2,000	DMI2A1842FCF
#12 x 2"	1,500	DMI2A1852FCF
#12 x 2-1/2"	1,000	DMI2A1857FCF
#12 x 3"	1,000	DMI2A1882FCF



#### #1/4-14 x 7/8" ZAC™ IMPAX ™ STITCH SD#1

With Long life capped head and warranty against red rust on head of screw. Metal to Metal panel stitch applications. 5/16" Drive or 3/8" Drive (please specify). See Impax Stitch for Specifications. Packaged 250 pcs / bag and 2,000 pcs / box Part# DMI2S5031FMF



#### #14 ZAC™ TAPPER-REPLACEMENT FASTENER-MTW

With ZAC 20 year warranty head and E.P.D.M. seal washer. A high quality replacement fastener for old nails, #9, #10 and #12 Metal to wood screws. Metal to wood and metal to light gage metal applications. 3/8" Hex drive w/cutpoint. See specifications above.TP:AB. Packaged 250 pcs / bag



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

#### #17 ZAC™ TAPPER - REPLACEMENT FASTENER

With ZAC 20 year warranty head and E.P.D.M. seal washer. A high quality replacement fastener for old #12 and #14 stitch and lap fasteners. Metal to wood and metal to light gauge metal applications. 3/8" Hex drive. Buy American Plan. Packaged 250 pcs / bag
Available in: #17 x 1" 1,500 Part# DMI2A8045LFF #17 x 1-1/2" 1,000 Part# DMI2A8066LFF





#### #9-15 WOODMAC™ STAINLESS STEEL CAP HEAD

With 304 Series Stainless Steel capped head and warranty against red rust on head of screw. Metal to wood applications. 1/4" HWH Drive, with E.P.D.M. seal washer. Packaged 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga:380	1-1/2" : 748	3/4":	23/32":	Shear: 933
26ga:500	1" : 542	5/8":	19/32":	Tensile: 1500
24ga:710	1"x4":	1/2":		Torsional: 60 inlbs



Available Sizes	Qty/Box	Part#
#9 x 1"	2,500	DMI2CO188CAF
#9 x 1-1/2"	2,000	DMI2CO268CAF
#9 x 2"	1,500	DMI2CO388CAF
#9 x 2-1/2"	1,000	DMI2CO488CAF
#9 x 3"	1,000	DMI2CO488CAF
#12 x 3/4"SP Stitch	2 500	DMI2A1708FYF

#### #10 ST-XL™ SSC STAINLESS STEEL CAP HEAD

With 304 series stainless steel capped head and warranty against red rust on head of screw. With Zinc plated shank and TP-17 cutpoint. Metal to wood applications, 1/4" Drive. Packaged 250 pcs / bag Painted ST-XL SSC fasteners may have extended lead times of 5 to 14 days.



Qty/Box	Part#
3,000	DMI3XL100
2,500	DMI3XL150
2,000	DMI3XL200
1,500	DMI3XL250
1,000	DMI3XL300
	3,000 2,500 2,000 1,500

Qty/Box

2,500

2.500

1,500

1,000

4,000

**Available Sizes** 

#10 x 1"

#10 x 2"

#10 x 1-1/2"

#10 x 2-1/2"

#12 x 3/4"

Part#

DMI1951053

DMI1953053

DMI1955053

DMI1957053

DMI1691053

#### #10 SCOTS TRUGRIP™ STAINLESS STEEL CAP HEAD

With Long life 304 series stainless steel head. Hi-lo thread and TP-17 cutpoint and climaseal shank coating. Metal to wood applications, 1/4" Drive. 35 year warranty available on Powdercoated painted fasteners, and lifetime warranty on stainless head. Packaged 250 pcs / bag

Pull Over	Pull out 2x4 Pine	Pull out Plywood	Pull out Steel	Buy American B.A.P: NO
26ga: 548	1-1/2" : 1358	3/4":587	26GA:151	Shear: 1200
24ga:932	1": 753	5/8":446	24GA:238	Tensile: 1927
22ga:1122	1/2" :256	1/2":384	22GA:291	Torsional: 71 inlbs



#### #14 SCOTS™ STAINLESS STEEL CAP HEAD STITCH LAP SD#1

With Long life 304 series stainless steel head. Stitch lap anti-backout thread with #1 drill point. Metal to metal, panel overlap applications. 5/16" Drive. Available with 35 year paint warranty and lifetime warranty on stainless head. Packaged 250 pcs / bag and 2,500 pcs / box #14 x 7/8" Stitch TEK1 Packaged 2,500 / box Part # DMI1387253



#### #10 410 STAINLESS STEEL STONE COATED PANEL FASTENER

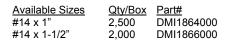
With Full 410 series stainless hex head fastener with sentri coating. Metal to wood applications for stone coated metal roofing panels. SP Point, no washer, no warranty \* 410 stainless - will red rust. 1/4" drive Specifications: See values for Woodgrip Hilo.

Available Sizes	Qty/Box	Part#
#10 x 2"	2,000	DMI241020NW
#10 x 2-1/2"	1,500	DMI241025NW

#### #14 FULL 304 STAINLESS STEEL - REPLACEMENT FASTENER - MTW

With full 304 stainless steel construction for the ultimate in full corrosion protection. 5/16" or 3/8" drive depending on length and bonded stainless steel / E.P.D.M. washer. A high quality replacement fastener for old nails, #9, #10 and #12 Metal to wood screws. Metal to wood and metal to light gage metal applications. Bulk packaged, not bagged. Metal to wood applications, 1/4" Drive. Packaged 250 pcs / bag

		<u>`</u>		
Pull Over	Pull out SPF:	Pull out Plywood	Pull out Steel	Buy American B.A.P: YES
22ga:1237	1-1/2":	3/4":	26GA:647	Shear: 1520
26ga:647	1" : 1013	5/8":	24GA:790	Tensile: 3370
24ga:790	1"x4" :	1/2":	22GA:1237	Torsional: 125 inlbs







## METAL TO WOOD STAINLESS FASTENERS

#### #9 FULL 304 STAINLESS STEEL WOODGRIP - 20 YR

With Full 304 Series Stainless construction and aluminum washer guard. Metal to wood applications. Popular for installation of aluminum panels and PVC Liner Panels. Pre-drill required for installation in steel panels 1/4" Drive hex head. Packaged 250 pcs / bag

Pull Over	Pull out S,PINE,FIR:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 577	1-1/2" : 578	3/4":	23/32":	Shear: 1550
26ga:637	1": 542	5/8":	19/32":	Tensile: 1657
24ga:800	1"x4" :	1/2":		Torsional: 50 inlbs

Available Sizes	Qty/Box	Part#_
#9 x 1"	3,000	DMI2E0225CKF
#9 x 1-1/2"	2,500	DMI2E0270CKF
#9 x 2"	2,000	DMI2E0272CKF
#9 x 2-1/2"	1,500	DMI2E0275CKF
#9 x 3"	1,000	DMI2E0277CKF



#### #10 FULL 304 STAINLESS STEEL UNISEAL - 20 YR

With full 1 piece 300 series stainless construction and warranty against red rust. Metal to wood applications. Popular for installation of aluminum panels, PVC liner panels and metal roofing panels on coastal applications. Pre-drill required for installation in steel panels. 1/4" Drive Hex Head. Unthreaded portion by head and E.P.D.M. seal style washer. Packaged 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: NO
29ga: 683	1-1/2":	3/4":633	7/16":390	Shear: 1034
26ga:870	1": 685			Tensile: 1135
24ga:	1"x4"PT :785	1/2":415		Torsional: 48 inlbs

#10 x 1" 3,000 DMI3USS100 #10 x 1-1/2" 2,500 DMI3USS150 #10 x 2" 2,000 DMI3USS200 #10 x 2-1/2" 1,500 DMI3USS250 #10 x 3" 1,000 DMI3USS300

Qty/Box

Available Sizes

Painted UNISEAL stainless steel fasteners may have extended lead times of 5 to 14

days.



Part#

#### #9 BI-METAL HEX 304 STAINLESS STEEL - 40 YR

Revolutionary new fastener with full stainless steel construction and a carbon steel fused tip. Our only full 300 series stainless steel fastener capable of penetrating metal roofing panels without pre-drilling. 40 year limited corrosion warranty, that covers labor and materials. Compatible with ACQ lumber. #12 x 1" SE Painted fasteners will have 3-6 day lead time. 1/4" HWH Drive. 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 378	1-1/2" : 748	3/4":	23/32":	Shear: 1550
26ga:519	1": 542	5/8":	19/32":	Tensile: 1657
24ga:704	1"x4" :	1/2":		Torsional: 50 inlbs

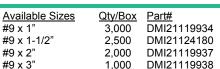
#### Available Sizes Qty/Box Part# #9 x 1" 3,000 DMI2E4160CUF #9 x 1-1/2" 2.500 DMI2E4260CUF #9 x 2" 2,000 DMI2E4380CUF 1,500 DMI2E4460CUF #12 x 1" SD#1 Stitch 500 DMI21123164



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

Revolutionary new fastener with full stainless steel construction and a carbon steel fused tip. Low profile head with a T-25 drive, beveled edges on the fastener trick the human eye to make the fastener almost appear invisible when installed in the flat of the panel. Full 304 series stainless steel fastener capable of penetrating metal roofing panels without pre-drilling. 40 year limited corrosion warranty, that covers labor and materials. Compatible with ACQ lumber. Painted fasteners will have 3-6 day lead time. 250 pcs / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
29ga: 378	1-1/2" : 748	3/4":	23/32":	Shear: 1550
26ga:519	1": 542	5/8":	19/32":	Tensile: 1657
24ga:704	1"x4" :	1/2":		Torsional: 50 inlbs







# REPLACEMENT FASTENERS

#### #14 WOODGRIP™TAPPING SCREW -REPLACEMENT FASTENER -MTW

With bond seal E.P.D.M. washer and VistaCoat coating. Our entry level replacement fastener for old nails, #9, #10 and #12 metal to wood screws. Metal to wood and metal to light gage metal applications. 5/16" Drive w/cutpoint for 1" to 2' length fasteners, longer lengths may have type a point and larger 3/8" drive head. 250 / bag. ZPA are Zinc Plated Type A. 250 / bag

Pull Over	Pull out SPF:	Pull out Plywood	Pull out OSB	Buy American B.A.P: YES
22ga:1092	1-1/2":	3/4":	23/32":	Shear: 2400
26ga:584	1" : 1013	5/8":	19/32":	Tensile: 3500
24ga:810	1"x4":	1/2":	5/16" HWH	Torsional: 125 inlbs

#### Qty/Box **Available Sizes** Part# DMI2V3321GBF #14 x 1" 2 500 #14 x 1-1/2" 2,000 DMI2V3438GBF #14 x 2" 1,500 DMI2V3531GBF #14 x 2-1/2" 1,000 DMI2A3597GBF #14 x 3" 1.000 DMI2A3626GBF #14 x 4" ZPA 1,000 #14 x 6" ZPA



#### #14 ZAC™ TAPPER-REPLACEMENT FASTENER-MTW

With ZAC 20 year warranty head and E.P.D.M. seal washer. A high quality replacement fastener for old nails, #9, #10 and #12 metal to wood screws. Metal to wood and metal to light gage metal applications. 3/8" Hex drive w/cutpoint. See specifications above. TP:AB Packaged 250 pcs / bag



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

#### #17 WOODGRIP™ TAPPER - REPLACEMENT FASTENER

With bond seal E.P.D.M. washer and VistaCoat coating. Our entry level replacement fastener old #12 and #14 stitch and lap fasteners. Metal to wood and metal to light gage metal applications. 3/8" Hex drive. Buy American Plan. Packaged 250 pcs / bag. Also #17 Maxiseal Head 2,500/box #17 x 1" 2000 / box Part #DMI2A6040KJF or #17 x 1-1/2" 1,500 / box Part# DMI2A6060KJ



#### #17 ZAC™ TAPPER - REPLACEMENT FASTENER

With ZAC 20 year warranty head and E.P.D.M. seal washer. A high quality replacement fastener for old #12 and #14 stitch and lap fasteners. Metal to wood and metal to light gage metal applications. 3/8" Hex drive. Buy American Plan. Packaged 250 pcs / bag #17 x 1" 1,500 / box Part # DMI2A8045LFF or #17 x 1-1/2" 1,000 / box Part # DMI2A8066LFF



#### #14 FULL 304 STAINLESS STEEL - REPLACEMENT FASTENER - MTW

With full 304 stainless steel construction for the ultimate in full corrosion protection. 5/16" or 3/8" drive depending on length and bonded stainless steel / E.P.D.M. washer. A high quality replacement fastener for old nails, #9, #10 and #12 metal to wood screws. Metal to wood and metal to light gauge metal applications. Bulk packaged, not bagged.

Pull Over	Pull out SPF:	Pull out Plywood	Pull out Steel	Buy American B.A.P: YES
22ga:1237	1-1/2":	3/4":	26GA:647	Shear: 1520
26ga:647	1" : 1013	5/8":	24GA:790	Tensile: 3370
24ga:790	1"x4" :	1/2":	22GA:1237	Torsional: 125 inlbs

Available Sizes	Qty/Box	Part#
#14 x 1"	2,500	DMI1864000
#14 x 1-1/2"	2,000	DMI1866000
#14 x 2"		DMI2E0700HF
#14 x 3"		DMI2E0740HF
#14 x 4"		DMI2E0780HF
#14 x 5"		DMI2E0820HF
#14 x 6"		DMI2F0840HF



#### #17 FULL 304 STAINLESS STEEL - REPLACEMENT FASTENER

With full 304 stainless steel construction for the ultimate in full corrosion protection.

A high quality replacement fastener for old #12 and #14 stitch and lap fasteners. 3/8" Hex drive.

Buy American Plan. Packaged 250 pcs / bag #17 x 1" 2000 / box Part# DMI2E1980KP



#### #17-14 304 STAINLESS STEEL HEAD - REPLACEMENT FASTENER

With 304 stainless steel construction capped head with fully coated shank.

Available with 35 year warranty powdercoated paint. A high quality replacement fastener for old #12 and #14 stitch and lap fasteners. 3/8" HWH drive. Buy American Plan.

Packaged 50 pcs / bag OR 100 pcs/ bag #17-14 x 1" 1,500 / box Part #DMI1180225







### PANELMASTER™ SEMI-AUTOMATED METAL FASTENING SYSTEM



Belted fastener system that helps reduce installation time and worker fatigue. For the first time high quality metal roofing fasteners are available collated including Woodgrip, WoodZac, WoodMac, and 40 year Bi-metal fasteners. Installing high quality metal roofing fasteners is now fast, easy, and affordable.

Increased speed of installation, no more wrestling with screws to get them in a socket, no more dropped fasteners, no more over-driving screws, no more ruined washers, increased speed of installation and increased consistency, the Panel Master system is the future of fastener installation and it is available now.

Improved working ergonomics: Stand-up roof attachment, 2 height adjustments allowing installers to install fasteners in an upright position, relieving stress on the knees and backs of your installers.

Fasteners installed uniformly every time, set your gun one time with the adjustable depth finder. Once set you can install fasteners perfectly without over or under tightening in an easy one step installation.

Eliminate the need to pre-drill your panels, 3/4" rib, flat and now 5V Crimp foot pieces are available, these foot pieces center the fastener in the high rib for an easy one step installation.

#### PANELMASTER™ Standard tool kit includes:

- Panelmaster tool DeWalt® 18V drive unit Battery charger and extra battery
- One extension piece Extra drive bits One foot piece of your choice
- One-year full replacement warranty No charge jobsite training available

#### #9-15 WOODGRIP™ CONTROL SEAL BELTED

With control seal E.P.D.M. bell guard washer and VistaCoat long life anti corrosion coating on the entire screw. VistaCoat painted fasteners are available to match your panel colors. Metal to wood applications.



Available Sizes	Qty/Box	Part#		
#9 x 1"	500	DMI2P0161CC		
#9 x 1-1/2"	500	DMI2P0261CC		
#9 x 2"	500	DMI2P0381CC		
#9 x 2-1/2"	500	DMI2P0461CC		
#9 x 3"	500	DMI2P0485CC		
25 PIECES/BELT, 500 PIECES/BOX				

#### #10 HILO WOODGRIP™ TP-17 BELTED

With bonded E.P.D.M. washer and TP-17 slotted cut point to help reduce penetration shavings. The Woodgrip HL has a 1 mil mechanical galv coating and VistaCoat long life anti corrosion coating on the entire screw. Metal to wood apps.



Available Sizes	Qty/Box	Part#
#10 x 1"	500	DMI2P1008CD
#10 x 1-1/2"	500	DMI2P1012CD
#10 x 2"	500	DMI2P1016CD
#10 x 2-1/2"	500	DMI2P1024CD
#10 x 3"	500	DMI2P1024CD
25 PIECES/B	ELT. 500 P	IECES/BOX

#### #10-16 WOODZAC™ BELTED

With a long life capped alloy head warranted not to red rust for a period of 20 years. Metal to wood applications, HiLo Thread, TP-17 cut point. 5/16" Drive with ZAC™ bell shaped head that encapsulates washer.



Available Sizes	Qty/Box	Part#
#10 x 1"	500	DMI2P1066DN
#10 x 1-1/2"	500	DMI2P1071DN
#10 x 2"	500	DMI2P1076DN
#10 x 2-1/2"	500	DMI2P1081DN
#10 x 3"	500	DMI2P1086DN
25 PIECES/B	ELT. 500 P	IECES/BOX

#### #9-15 WOODMAC™ SSC BELTED

With 304 Series Stainless Steel capped head and warranty against red rust on head of screw. Metal to wood applications, 1/4" HWH Drive with E.PD.M. seal washer.



	Available Sizes	Qty/Box	Part#
	#9 x 1"	500	DMI2PO188CA
2	#9 x 1-1/2"	500	DMI2PO268CA
	#9 x 2"	500	DMI2PO388CA
	#9 x 2-1/2"	500	DMI2PO488CA
	25 PIECES/	BELT, 500 I	PIECES/BOX

#### #9 LOW PROFILE 304 STAINLESS STEEL BELTED

Bi-Metal full 304 series stainless steel fastener with a low profile head with bonded washer and carbon steel fused tip for easy installation. **40 year limited corrosion warranty**, **that covers labor and materials.** Compatible with ACQ



8 TH 18 TH	Available Sizes	Qty/Box	Part#
-	#9 x 1"	500	DMI2P1119934
11/4	#9 x 1-1/2"	500	DMI2P1124180
18%	#9 x 2"	500	DMI2P1119937
	#9 x 3"	500	DMI2P1119938
₹			

lumber. Together with the Panelmaster this fasteners offers our absolute best: corrosion resistance, installed appearance, and ease of installation, the true professionals choice in metal roofing and sidewall fasteners.



## DIRECT METALS, INC. offers the VistaCoat Premium paint system on most of our metal roofing and metal building fasteners.

VistaCoat fasteners are available with a full coat paint system. VistaCoat was developed to provide corrosion resistance on the whole fastener including the washer. VistaCoat dramatically reduces the amount of paint taken off the head of the screw during installation providing a professional appearance after installation. 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 with no up charge on Woodgrip, Woodgrip XG, Woodzac, and Woodmac fasteners in our new standard colors.

The performance of the VistaCoat paint system has been tested against our best competitors products. This 1000 hour salt spray testing was performed by an independent test lab. The testing showed a considerable performance advantage of our VistaCoat finish vs. the competitors mechanical galvanized and claimed 1000 hour coatings.

Direct Metals, Inc. also offers the P3 powder coated head paint system on many of the Trugrip metal to wood fasteners and TEKS self drilling metal to metal fasteners. This P3 powder coated head offers the protection of a 35 year limited warranty. Most P3 powder coated head fasteners also have a Climaseal 1000 hour tested shank coating.





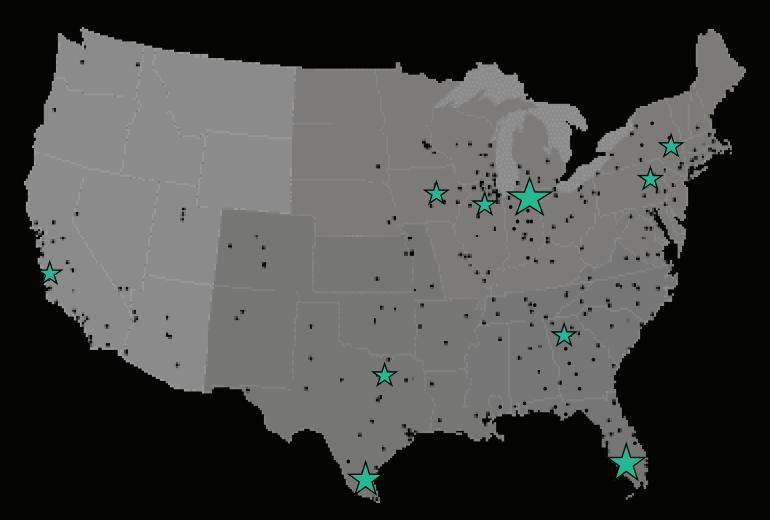
The color chart to the right is representative of our standard color offerings. Colors may vary from actual product due to color variations in the catalog printing process. Actual colored product samples are available on request.





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

We are proud to have over 1000 distributors across the United States of America. These distributors are serviced through our warehousing locations strategically placed to offer fast service and low shipping cost on our quality products.



Corporate address / Southeast Main Service Center:

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

Fax: 239-599-8545

Manager Email: andrew@directmetalsinc.com

Midwest/Northeast Main Service Center:

Direct Metals of Indiana 1800 Jim Neu Drive, Suite 2 Plymouth, IN 46563

Phone: 574-935-3644 Fax: 574-935-3643

Manager Email: hal@directmetalsinc.com

Your Direct Metals, Inc. distributor is:

www.directmetalsinc.com