

# DEKFAST™ COMMERCIAL ROOFING FASTENERS

## #12-13 DEKFAST™ FASTENER (PH3)

Ideal for insulation attachment to wood and light gauge steel. SD#1 Point cuts through gravel, BUR and metal up to 18ga. Black Senti XP long-life coating for extended corrosion protection. The #3PH pan head is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**



Available Sizes	Qty/Pail	Part#
#12 x 1-5/8"	1,000	DMI2A8513995B
#12 x 2-1/4"	1,000	DMI2A8518995B
#12 x 2-7/8"	1,000	DMI2A8523995B
#12 x 3-1/4"	1,000	DMI2A8526995B
#12 x 3-3/4"	1,000	DMI2A8530995B
#12 x 4-1/2"	1,000	DMI2A8536995B
#12 x 5"	1,000	DMI2A8540995B
#12 x 6"	1,000	DMI2A8548995B
#12 x 7"	500	DMI2A8556995B
#12 x 8"	500	DMI2A8564995B

## DEKPACK 100 Pack All Purpose Screws



The same DEKFAST all purpose fasteners as above packaged in convenient 100 pack boxes. Ideal for stocking your shelves for repair or fill in jobs.

Packaged with one PH3 bit tip per box.

#12 DEKPACK SCREWS			
Sizes	Qty /Box	Boxes /Case	Part#
1-5/8"	100	9	DP158
2-1/4"	100	9	DP214
2-7/8"	100	9	DP278
3-1/4"	100	9	DP314
3-3/4"	100	9	DP334
4-1/2"	100	9	DP412
5"	100	9	DP500

### DEKPACK Plates

Sizes	Qty /Box	Boxes /Case	Part#
3" Ins	100	9	DPP3
2 3/8" Mem	50	9	DPP234

Strength	Pull out Steel	Pull out Wood	Size PH3
Tensile:2410	22GA:513	2X : 1" 462	HeadH .118
Torsion:78 inlbs	20GA:695	3/4"PLY:575	HeadD .448
Shear: 1815	18GA:787		Thread:.222



## #14-10 DEKFAST™ HD FASTENER

Ideal for insulation or membrane attachment to wood, concrete and light gauge steel. This HD fastener has a #3 Phillips MTW low profile head with strength shoulder and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge.

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



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

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

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

Ideal for insulation attachment to wood and light gauge steel. SD#1 Point cuts through gravel, BUR and metal up to 18ga. Black Senti XP long-life coating for extended corrosion protection. The #3PH pan head is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail. **FM & Dade County Approved**



Available Sizes	Qty/Box	Part#
#15 x 2" PH#3	1,000	DMI2C2010995P
#15 x 3" PH#3	1,000	DMI2C2020995P
#15 x 4" PH#3	1,000	DMI2C2030995P
#15 x 5" PH#3	1,000	DMI2C2040995P
#15 x 6" PH#3	500	DMI2C2050995P
#15 x 7" PH#3	500	DMI2C2060995P
#15 x 8" PH#3	500	DMI2C2070995P
#15 x 9" PH#3	500	DMI2C2075995P
#15 x 10" PH#3	500	DMI2C2080995P
#15 x 11" PH#3	500	Made to Order
#15 x 12" PH#3	250	DMI2C2090995P
#15 x 14" PH#3	250	DMI2C2100995P
#15 x 16" PH#3	250	DMI2C2110995P
#15 x 18" PH#3	250	Made to Order
#15 x 20" PH#3	250	Made to Order
#15 x 22" PH#3	250	Made to Order
#15 x 24" PH#3	250	Made to Order
#15 x 26" PH#3	250	Made to Order
#15 x 28" PH#3	200	Made to Order

Fasteners longer than 4" have 4" of thread starting from the drill tip. Some lengths of #15 XHD have been discontinued and are now available only on a made to order basis (minimums and lead times will apply).

Strength	Pull out Steel	Pull out Wood/Conc	Size PH3
Tensile:4300	22GA:706	2X : 1" 692	HeadH .130
Torsion:130inlbs	20GA:898	3/4"PLY:703	HeadD .448
Shear: 3700	18G:1140	4000psi:728	Thread:.263

# DEKFAST™ COMMERCIAL DIRECT METALS INC. ROOFING FASTENERS

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

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

This HD fastener has a #3 Phillips MTW low profile head and a SD#1 point that cuts through gravel, BUR and metal up to 18 gauge. #3PH MTH is compatible with all Dekfast insulation stress and membrane seam plates. Packaged in sealed plastic jobsite pails with one PH3 bit tip per pail.



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

Available for order in full box quantity only.

Available Sizes	Qty/Box	Part#
#14 x 1-1/2" PH#3	1,000	DMI2G8500B
#14 x 2" PH#3	1,000	DMI2G8510B
#14 x 3" PH#3	1,000	DMI2G8520B
#14 x 4" PH#3	1,000	DMI2G8530B
#14 x 5" PH#3	1,000	DMI2G8540B
#14 x 6" PH#3	1,000	DMI2G8550B
#14 x 7" PH#3	500	DMI2G8560B *
#14 x 8" PH#3	500	DMI2G8570B *
#14 x 10" PH#3	500	DMI2G8580B *
#14 x 12" PH#3	500	DMI2G8590B *

Pull out Steel	Pull out Wood	Size PH3
24GA:325		HeadH .118
22GA:470	3/4"PLY:495	HeadD .440
20GA:635	MTH Head	Thread:.235

## #12-24 PURLIN FASTENERS

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



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

Pull out	Pull out	Thread: 207
18GA:375	3/16":2300	HeadH .110
16GA:599	1/4": 2300	Tensile2300

## #14 NAILBOARD INSULATED PANEL FASTENER

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



Available Sizes	Qty/Box	Part#
#14 x 2-5/8" SQ#3	500	DMI2B7221995R
#14 x 3" SQ#3	500	DMI2B7224995R
#14 x 3-1/2" SQ#3	500	DMI2B7228995R
#14 x 4" SQ#3	500	DMI2B7232995R
#14 x 4-1/2" SQ#3	500	DMI2B7236995R
#14 x 5" SQ#3	500	DMI2B7240995R
#14 x 5-1/2" SQ#3	500	DMI2B7244995R
#14 x 6" SQ#3	500	DMI2B7248995R
#14 x 6-1/2" SQ#3	500	DMI2B7252995R
#14 x 7" SQ#3	500	DMI2B7256995R
#14 x 7-1/2" SQ#3	500	DMI2B7260995R
#14 x 8" SQ#3	250	DMI2B7264995R
#14 x 8-1/2" SQ#3	250	DMI2B7266995R
#14 x 9" SQ#3	250	DMI2B7268995R
#14 x 10" SQ#3	250	DMI2B7272995R
#14 x 11" SQ#3	250	DMI2B7276995R
#14 x 12" SQ#3	250	DMI2B7280995R

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

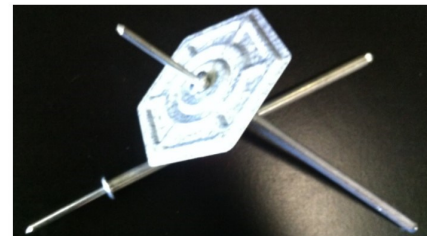
## T.P.R THE PEEL RIVET

For insulation and membrane plate attachment to problematic decks where threaded fasteners cannot achieve required pull-out values. The TPR rivet (an aluminum/magnesium alloy fastener) is the go to fastener to resist dynamic wind uplift loads. Corrosion-resistant components for corrosive building environments. Drill, insert and set installation process. A Taurus 2 Pneumatic-hydraulic setting tool is required for installation. Taurus 2 tools are available for purchase or rental when you purchase the peel rivet. Available for order in full carton quantities only.



Available Sizes	Qty/Box	Part#
1-1/2"	1,000	DMI21241233
2"	1,000	DMI21241235
3"	500	DMI21241241
4"	500	DMI21241244
5"	500	DMI21241246
6"	500	DMI21241248
7"	250	DMI21241249
8"	250	DMI21241250
9"	250	DMI21241251
10"	200	DMI21241252

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



# DEKFAST™ COMMERCIAL ROOFING STRESS PLATES

## GALVALUME STEEL ROUND 3" INSULATION PLATE

Our most popular plate for holding rigid insulation / ISO boards.  
 Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.  
 Size : O.D: 3" Round I.D: 0.268" Thickness: 0.019 Material: AZ50 Galvalume FM and DADE COUNTY APPROVED

Available in sealed plastic jobsite pails or 100 count cardboard box packaging  
 1,000 pcs / pail packaging is part # DMI2M7685  
 100 pcs / box packaging is part # DPP3

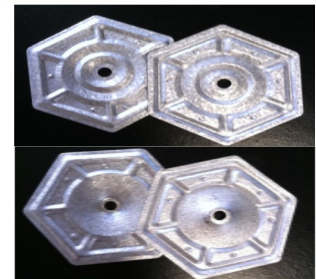


## GALVALUME STEEL 2-7/8" HEX INSULATION PLATE

For use with: #12 Dekfast PH3, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR and K-Fast. Size O.D: 2-7/8" Hex I.D: 0.270" Thickness: 0.019 AZ50 Galvalume  
 Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7550XS

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

For use with: #12 Dekfast HEX, HWH un-washed SteelZip or Impax drill screws  
 O.D: 2-7/8" Hex I.D: 0.250" Thickness: 0.019 AZ50 Galvalume  
 Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7530



## DEKFLAT PLASTIC LOCK INSULATION PLATE 3" ROUND

Flat bottom is ideal for use in highly corrosive environments to secure rigid ISO/insulation boards. For use with: 12 Dekfast PH3, #14 Dekfast HD, Panclip #10 TP-17 White Screws  
 O.D: 3" Hex I.D: 0.260" Polypropylene FM and DADE COUNTY APPROVED  
 1,000 pcs / pail Part# DMI2M32265DK



## ASSEMBLED IN PLATE FASTENER

DEKFAST™ #12 fasteners pre-assembled in 3" round galvalume insulation plates. When installed with Stealth tools, productivity increases up to 30%. Available in full box quantities only. These assembled fasteners ship from the PA warehouse only and cannot be combined with other items.



Available Sizes	Qty/Box	Part#
#12 x 1-5/8" PH#3	500	DMI2A8513995V
#12 x 2-1/4" PH#3	250	DMI2A8518995V
#12 x 2-7/8" PH#3	250	DMI2A8523995V
#12 x 3-1/4" PH#3	250	DMI2A8526995V
#12 x 3-3/4" PH#3	250	DMI2A8530995V
#12 x 4-1/2" PH#3	250	DMI2A8536995V
#12 x 5" PH#3	250	DMI2A8540995V
#12 x 6" PH#3	250	DMI2A8548995V
#12 x 7" PH#3	200	DMI2A8556995V
#12 x 8" PH#3	200	DMI2A8564995V

## DEKFAST™ MEMBRANE SEAM PLATES

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

Our most popular plate for membrane seam applications.  
 Compatible with #12 Dekfast, #14 Dekfast, #15 Dekfast, 1/4" Dekfast Spike, TPR Peel Rivet, #12-24 Purlin fasteners, #10 #12 or #14 Panclip SDL and Panclip SD fasteners.  
 O.D: 2-3/8" Round I.D: 0.260" Thickness: 0.038 AZ50 Galvalume FM & DC APPROVED  
 1,000 pcs / pail Part# DMI2M7665

Available in sealed plastic jobsite pails or 100 count cardboard box packaging  
 1,000 pcs / pail packaging is part # DMI2M7665  
 50 pcs / box packaging is part # DPP234



### 20-GA GALVALUME STEEL 2" ROUND BARBED MEMBRANE PLATE

For use with: #14 Dekfast HD, #15 Dekfast, 1/4" Dekfast Spike, and TPR.  
 O.D: 2" Round I.D: 0.265" Thickness: 0.038 AZ50 Galvalume  
 Special order ships from PA warehouse only. 1,000 pcs / pail Part# DMI2M7525



## ISOWELD TPO PLATES

For use with: #15 Dekfast  
 TPO plate is G90 galv steel with proprietary yellow TPO adhesive coating and gray polyester on back of the plate. Special order ships from PA warehouse only.



## ISOWELD PVC/KEE PLATES

For use with: #15 Dekfast  
 TPO plate is G90 galv steel with proprietary purple PVC adhesive coating and gray polyester on back of the plate. Special order ships from PA warehouse only.



*Termination Bar is manufactured from specially extruded aluminum bar for wall termination applications. DMI / Dekfast™ termination bar has reinforced strengthening ribs that allow for use in high wind areas.*

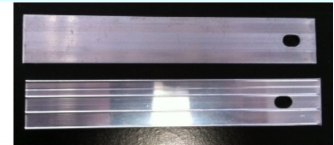
**RIBBED TERMINATION BAR WITH LIP (KICK)**

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



**RIBBED TERMINATION BAR FLAT**

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



**LIP & BALL TERMINATION BAR (NO RIBS)**

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



**NAILIN - DRIVE PIN MASONRY ANCHORS**

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

Zinc Pin Sizes	Qty/Box	Part#
1/4" x 1"	100/1,000	DMI4N7100
1/4" x 1-1/4"	100/1,000	DMI4N7110
1/4" x 1-1/2"	100/1,000	DMI4N7115
1/4" x 2"	100/1,000	DMI4N7120
1/4" x 3"	100/Box	DMI4N7130
Stainless Steel Pin Sizes		Part#
1/4" x 1-1/4"	100/1000	DMI4N7112

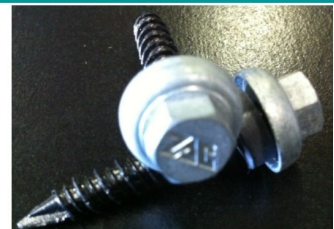


Zinc Nailin Anchor performance in 4000 psi concrete:  
 7/8" Embedment depth; tension load : 820, shear load : 1500.  
 1-3/8" Embedment depth; tension load : 1150, shear load : 1500.

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

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

3/8" AFH ZAC Anchor performance: **7/32" Drill bit required for pre-drill**  
 1" Embedment depth, tension load : 620, shear load : 830.  
 1-1/2" Embedment depth, tension load : 1000, shear load : 1430.



Available Sizes	Qty/Box	Part#
#14 x 1-3/8"	1,000	DMI2N7305FM999C

**STEEL DECKING & UL DECKING ATTACHMENT FASTENERS**

Used for attachment of steel decking to 12ga up to 1/2" thick steel purlin structures. #10 x 3/4" designed for steel B deck side lap stitch. The original TEK screw with a Worldwide reputation for fast drilling quality self drilling points for metal to metal applications with FM & ICC listings/ approvals. TEKS featured here have a full Climacoat 1000 hour+ coating. Most sizes are Made in the USA. Full box orders only.

Available Sizes	Qty/Box	Part#
#12-24 x 1-1/4" TEK5 HWH	2,500	DMI1006053
#12-24 x 1-1/2" TEK5 HWH	2,000	DMI1070053
1/4-14 x 3" TEK3 HWH	1,000	DMI1157000
1/4-28 x 3" TEK5 HWH	1,000	DMI1074000
1/4-28 x 4" TEK5 HWH	500	DMI1075000
1/4-28 x 5" TEK5 HWH	250	DMI1641000
1/4-28 x 6" TEK5 HWH	250	DMI1431000
1/4-28 x 8" TEK5 HWH	150	DMI1590000
#10-16 x 3/4" TEK1 HWH	5,000	DMI1107053



Pull out 1/4-28 TEK5 Steel	Pull out 12-24 TEK5Steel	Made in the USA #12-24
12GA: 1507	12 : 1507	Shear: 2762
3/16 : 3300	3/16 : 3107	Tensile: 3020
1/4 : 5059	1/4 : 3999	Torsional: 100 inlbs

**SEE PAGE 22 FOR MORE DECKING FASTENER OPTIONS**

