

# Fastener Data Sheet

## Sizes & Quantities:

\*Approximate Count

#	Shank Length	Shank Gage	Fastening Range Max. Total Thickness	Required Deck Penetration Plywood	Required Deck Penetration	*Pieces / Pound	Retail Box		Box	
							*Pieces /Box	Pounds /Box	*Pieces / Box	Pounds / Box
1	3/4"	1/4"	1/4"	Must	1/2"	59	100	1.7	1,000	17
2	7/8"	3/8"	3/8"	Pass	1/2"	53	100	1.9	1,000	19
3	1"	1/4"	1/8"	Through	7/8"	50	100	2	1,000	20
4	1 1/4"	1/4"	3/8"	The	7/8"	43	100	2.3	1,000	23
5	1 1/2"	1/4"	5/8"	Plywood	7/8"	40	100	2.5	1,000	25
6	1 3/4"	1/4"	1 1/8"	By	7/8"	31	100	3.2	1,000	32

## Design Options:

Shank Types	Coating Types	Container	Cap	Nail Materials
Smooth	Electro Galvanization	Retail Boxes	0.550"	Metal / *Zinc
	Stainless Steel	Boxes		

\*Zinc made of Zamak 7

## Uses:

- Roof Insulation Fastener (deck)
- Base sheet fastener (deck or wall)
- Rook membrane fastener (wall)
- Base flashing fastener (wall)

## Note:

Can be used in conjunction with a termination bar.

## Design Features:

- Corrosion resistant stainless steel pin provides long term pull out resistance
- The most affordable in its class
- Will fit into a 1/4" pre-drilled hole in structural concrete Installed with hand hammer
- Mushroom head will not puncture roof membrane

## Pullout Results:

Length	4,000 PSI Concrete
3/4"	648
7/8"	-
1"	937
1 1/4"	1151
1 1/2"	1184
2"	1277

## Rupture Discs:

Made of Galvalume metal to prevent corrosion  
 Designed to fit all simplex nails  
 Disc will increase rupture resistance to softer metals  
 2" Rupture Disc is recommended for base sheet attachment  
 3" Rupture Disc is recommended for insulation attachment.

Disc Diameter	Disc Shape	Disc Design	*Pieces /Pound	*Pieces /Box	Pounds /Box
2"	Round	Parabolic	50	1000	20
3"	Round	Parabolic	23	1000	45



Tested by Law Engineering, Inc.