

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.