

Fastener Data Sheet

Sizes & Quantities:

*Approximate Count

#	Shank Length	Shank Gage	Fastening Range Max. Total Thickness	Required Deck Penetration Plywood	Required Deck Penetration Wood	*Pieces / Pound	25 Lbs.Box		Job Pail		50 Lbs.Box	
							*Pieces /Box	Pounds /Box	*Pieces /Pail	Pounds /Pail	*Pieces /Box	Pounds /Box
1	1/2"	12	1/16"	The	1/2"	128	2,725	25	-	-	5,450	50
2	5/8"	12	1/16"	Nail	5/8"	124	2,650	25	-	-	5,300	50
3	3/4"	12	1/16"	Must	3/4"	115	2,550	25	3,200	37	5,100	50
4	7/8"	12	1/16"	Pass	7/8"	112	2,475	25	3,200	33	4,950	50
5	1"	12	1/16"	Through	1"	110	2,400	25	3,200	33	4,800	50
6	1 1/4"	11	1/4"	The	1"	104	2,275	25	2,800	32	4,550	50
7	1 1/2"	11	1/2"	Plywood	1"	90	1,950	25	2,500	30	3,900	50
8	1 3/4"	11	3/4"	By	1"	84	1,825	25	-	-	3,650	50
9	2"	11	1"	A	1"	82	1,725	25	-	-	3,450	50
10	2 1/2"	11	1 1/2"	1/4"	1"	71	1,550	25	-	-	3,100	50
11	3"	11	2"		1"	71	1,400	25	-	-	2,800	50

Design Options:

Shank Types	Coating Types	Container	Cap	Nail Materials
Annular Grooved	Bright	25 Lbs. Boxes	1"	Hi-Carbon Steel
Smooth	Yellow Dichromate Electro Galvanized	50 Lbs. Boxes		
	Hot Dipped Galvanized	Pails		
	Rust-Lok®			

Design Features:

- Head and nail shank are welded together (an exclusive feature)
- The "original" capped roofing nail
- Ring shanks for additional pull out resistance
- Installed with hand or pole hammer
- Round head will not puncture roof membrane
- Fits perfectly in the 2" and 3" Simplex Rupture Discs



Uses:

- Asphalt shingle fastener
- Aluminum shingle fastener
- Slate shingle fastener
- Tile shingle fastener
- Metal batten, flat, & standing seam fastener
- Perimeter wood nailer fastener for:

1. Nailable copping substrate
2. Nailable cant strip fastener
3. Nailable curbs for equipment supports
4. Nailable curbs for skylights
5. Nailable curbs for expansion joints
6. Nailable curbs for vents

Approvals:

American Plywood Association
FFN-105b Type II, Style 20

Pullout Results:

Average Pullout Resistance (lbs.)	Smooth	Annular Grooved
1/2" Plywood	81	155
3/4" Plywood	99	224
2" Pine Plank	67	190

Test performed by Simplex Nails and Fasteners and the American Plywood Association

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