

X+CELL fasteners

A standard of "ex-cell-ence" in quality hardware.



COATING TYPES

- Bright:** Uncoated steel finish for use where corrosion resistance is not required.
- Vinyl Coating:** Helps the nail drive easier, and holds better once driven.
- Electro-Galvanized (E.G.):** Limited resistance to rust.
- Hot Dipped Galvanized (H.G.):** High-quality zinc coating to resist rust and weathering. Effective for outdoor use.
- Phosphate Coating:** Ferric phosphate coating for protection.
- Ceramic Coating:** Superior coating to withstand severe environmental conditions.
- Dacrotized:** A galvanization process used for screws and some nails. Fasteners are dipped in a solution containing zinc, then spun, leaving an even surface.

STAINLESS STEEL NAILS & SCREWS

- Offer the ultimate protection against extreme environmental conditions.
- Recommended for redwood and cedar.
- Recommended for treated lumber, including ACQ.

COLOR-CODED BOXES

GENERAL CONSTRUCTION
OUTDOOR CONSTRUCTION
DRYWALL & FINE THREAD SCREWS
ROOFING & SIDING
CERAMIC, DACRO & STAINLESS
COARSE THREAD SCREWS



How did 'd' become the abbreviation for penny?

The 'denarius' was an old Roman coin and as the centuries passed, the abbreviation 'd' eventually became associated with the old British penny.

What about the expression "10 penny nails"?

In merry olde England, this was the cost of buying 100 of these nails. Way back then you could buy 100 10 penny nails for 10 cents OR 100 16 penny nails for 16 cents, etc...

APPROXIMATE NUMBER OF NAILS PER POUND

Size	Sinker	Box	Common	Finish	Casing	Duplex	Siding	Deck	Cut Masonry
3d		635							
4d		473		584					174
5d		406		535					
6d	275	236	181	309	236	150	205		107
7d		210					151		
8d	142	145	106	189	145	88	145	180	67
10d	104	94	69	121	94		94		44
12d	77	87	63		78				
16d	61	71	49	90	71	44		92	
20d		52	31						
30d			24						
40d			18						
50d			14						
60d			11						
Size	Roofing	Round Plastic Cap	Drywall	Under layment	EG Neo	Joist Hanger	Fluted Masonry		
3/4"	315	251							
7/8"	280								
1"	255	217					186		
1 1/4"	210	196	351	595		233			
1 3/8"	180		313						
1 1/2"	194	185	290			128	116		
1 5/8"			280						
1 3/4"	150	174			113				
1 7/8"			278	236					
2"	138	158					98		
2 1/8"	118								
2 1/2"	122	142					78		
2 3/8"									
3"	103	108					66		

SHANK TYPES

Smooth Shank: Drives easily, gives least holding power.

Barbed Shank: Horizontal or herring bone indentations in the shank. Holds better than smooth nail of the same size.

Screw Shank: Specially designed to drive into hardwoods and dense materials. Nails actually turn when driven – much like wood screws. Very good holding power.

Ring Shank: Also known as annular thread, or A/T. Has a series of closely spaced concentric rings around its shank. Wood fibers are forced over the ring shoulders into their annular grooves like wedges. Can be driven into knots. Gives great holding power in soft or medium woods. Helps prevent squeaks in floors and stairs.

Fluted Shank: Vertical thread for driving into cinder block, mortar joints, or other masonry.

