



Bulk Nails - Frequently Asked Questions

What is pennyweight and where did it come from?

The term pennyweight was created in England and used to refer to the number of nails that could be purchased for a penny. The term pennyweight is noted by a d.

Pennyweight (d)	Length
2d	1"
3d	1 ¼"
4d	1 ½"
5d	1 ¾"
6d	2"
7d	2 ¼"
8d	2 ½"
10d	3"
12d	3 ¼"
16d	3 ½"
20d	4"
30d	4 ½"
40d	5"
50d	5 ½"
60d	6"

Of course as with all measuring systems there are exceptions to the rule. For Vinyl Sinkers, the most common bulk nail used for framing, the pennyweights are:

4d	1 3/8"
5d	1 5/8"
6d	1 7/8"
7d	2 1/8"
8d	2 3/8"
10d	2 7/8"
12d	3 1/8"
16d	3 ¼"

What codes and specifications do your products meet?

When applicable, Tree Island meets the requirements of ASTM F1667, C514, A153 and other relevant standards.

Are your galvanized nails hot dipped?

Yes

Should I use hot galvanized nails in pressure treated lumber?

Yes, hot dip galvanized and stainless steel fasteners are the only fasteners recommended for ACQ treated lumber.

Should I use EG or HG nails for use outside?

HG or hot dip galvanized nails are recommended for outside projects where corrosion resistance is mandatory. EG nails can be used outside if corrosion resistance is not necessary.

When dealing with bulk nails, nail shanks are often listed by gauge. What is the equivalent decimal diameter?

Nail Shank Size Smooth		Nail Shank Size Spiral	
Wire Gauge	Decimal (In.)	Wire Gauge	Decimal (In.)
12 ½	0.099	14	0.080
12	0.106	13 ½	0.086
11 ½	0.113	12 ½	0.098
11	0.121	11 ½	0.110
10 ½	0.128	10 ½	0.122
10 ¼	0.131	9 ¾	0.132
10	0.135	9	0.148
9 ½	0.142	8	0.160
9	0.148	7	0.176
8 ½	0.155	5	0.212
8	0.162	3	0.252

What is the largest nail you make?

The largest nail we make is a 14-inch spike.

What is the smallest nail you make?

The smallest nail we make is a ¼" Bright Finish nail.

What is the difference between the gold cartons and the red cartons?

Tree Island nails in red cartons are not recommended for use where corrosion resistance is necessary. "Tree Island Gold Line" in the gold cartons is Hot Dip Galvanized product suitable for corrosion resistant applications.

How do I know how many nails are in a 50# box?

Most bulk nails are sold in 50 lb boxes not by nail count as with collated nails. To find out how many nails are in the box find the type of nail in the nail brochure and times the amount listed in the count column by 50.

Where are your products made?

Our products are made in Richmond, British Columbia, Canada however in the USA they are still considered domestic product