Nail Stake Specification

Standard Requirements: Nail stakes supplied by Mar-Mac Wire Company are made from round stock and are provided with a pointed end for ease of driving. They are supplied in two different diameters (3/4" and 7/8") and a variety of lengths.

Chemical Requirements: The chemical composition of the nail stakes will comply with standard grades as listed in ASTM A510 and ASTM A1040.

Physical Requirements: Nail stakes supplied by Mar-Mac Wire Company will be produced by a cold rolling or hot rolled process and will meet the following physical requirements:

Diameter Tolerance:

Size	Diameter Tolerance (in)		
	Min.	Aim	Max.
3/4"	.734	.750	.766
7/8"	.859	.875	.891

Length Tolerance:

12" to 24" stakes	30" to 36" stakes	42" to 48" stakes
+ or - .030"	+ or - .041"	+ or - .051"

Tensile: 80,000psi minimum

Fastener Holes: Fastening holes are provided in the nail stake evenly spaced at approximately 1.5". Every other hole will be at a 90 degree orientation for ease of use. The number of holes that are provided for each length of nail stake is listed in the "Package and Fastener Hole Information" table below:

Package and Fastener Hole Information:

Size	Packaging	Pieces/pallet	No. of Holes	Est. weight (lbs/piece)
3/4" X 12"	10pc/bundle	2000	4	1.46
3/4" X 18"	10pc/bundle	1000	8	2.20
3/4" X 24"	10pc/bundle	700	10	2.92
3/4" X 30"	10pc/bundle	600	12	3.67
3/4" X 36"	10pc/bundle	500	14	4.38
3/4" X 42"	10pc/bundle	400	14	5.13
3/4" X 48"	10pc/bundle	350	14	5.87
7/8" X 18"	10pc/bundle	1000	8	2.95
7/8" X 24"	10pc/bundle	700	10	3.96
7/8" X 30"	10pc/bundle	600	12	4.97
7/8" X 36"	10pc/bundle	500	14	5.98

Any additional questions in regard to Mar-Mac Wire Nail Stake products can be directed to:

Tracy Gooding
Technical Services Manager
Mar-Mac Wire Company
(843) 335-5000