

How to Measure for Pile Caps

Properly Measuring Pilings

Properly measuring your wooden piles will help us make sure you receive the right product the first time.

Here are some tips for measuring:

Measure all the piles. Even though all the piles were probably purchased and installed at the same time, the measurements will probably be off by as much as 2-3 inches

1) Most accurate way to measure is to use a piece of string

Follow these steps

A. Wrap the string around the pole.

B. Lay string out and measure the length of the string.

C. **DIVIDE** length of string by π or 3.14159 will give you the diameter of your cone.

OR

D. Search for [Circumference Calculator](#) put length of string in circumference and it will calculate the diameter for you.

E. **USE CHART BELOW**

F. HERE IS AN EXAMPLE. Length of string = 25 inches divided by π or 3.14159 = 7.95775 Diameter Which = an 8 Inch piling cap

2) Less Accurate way Measure the pile in both directions

NORTH/SOUTH and then EAST /WEST since piles are often not round.

Pile caps are slightly larger to allow for different sized pilings. A piling measures 8.3 in x 8.1 inches should use an 8.5 in pile cap.