

# ROUND WOOD COLUMNS

## COLUMN DIMENSIONS WITH STANDARD CAP AND BASE (IN INCHES)

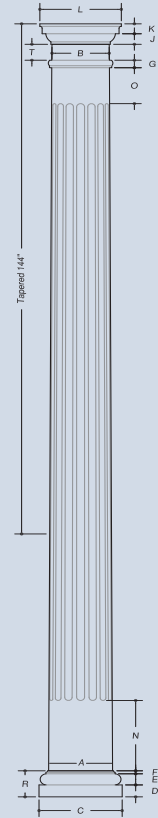
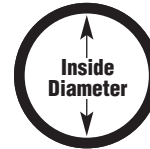
| COL. SIZE | A                                | B                               | C                                | D                               | E                               | F                                | G                                | J                                | K                                | L                                | O                               | N  | R                                | T  | LENGTHS AVAIL (ft) |
|-----------|----------------------------------|---------------------------------|----------------------------------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------------------------|----|----------------------------------|----|--------------------|
| 6"        | 5 <sup>5</sup> / <sub>8</sub> "  | 4 <sup>3</sup> / <sub>8</sub> " | 7 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>3</sup> / <sub>8</sub> " | 1 <sup>1</sup> / <sub>4</sub> " | 3 <sup>1</sup> / <sub>16</sub> " | 1 <sup>5</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>16</sub> " | 7"                               | 4 <sup>1</sup> / <sub>2</sub> " | 8" | 3 <sup>3</sup> / <sub>16</sub> " | 2" | 8,10               |
| 8"        | 7"                               | 6 <sup>1</sup> / <sub>4</sub> " | 9 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>1</sup> / <sub>2</sub> " | 1 <sup>1</sup> / <sub>4</sub> " | 3 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>5</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>1</sup> / <sub>4</sub> "  | 8 <sup>7</sup> / <sub>8</sub> "  | 4 <sup>1</sup> / <sub>2</sub> " | 8" | 3 <sup>1</sup> / <sub>4</sub> "  | 2" | 8,10,12            |
| 10"       | 9"                               | 8 <sup>1</sup> / <sub>4</sub> " | 11 <sup>1</sup> / <sub>4</sub> " | 1 <sup>1</sup> / <sub>2</sub> " | 1 <sup>1</sup> / <sub>4</sub> " | 3 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>5</sup> / <sub>16</sub> " | 1 <sup>1</sup> / <sub>4</sub> "  | 1 <sup>1</sup> / <sub>16</sub> " | 10 <sup>1</sup> / <sub>2</sub> " | 4 <sup>1</sup> / <sub>2</sub> " | 8" | 3 <sup>1</sup> / <sub>4</sub> "  | 2" | 8,10,12            |
| 12"       | 11 <sup>1</sup> / <sub>8</sub> " | 9 <sup>3</sup> / <sub>8</sub> " | 13 <sup>1</sup> / <sub>8</sub> " | 1 <sup>3</sup> / <sub>8</sub> " | 1 <sup>1</sup> / <sub>4</sub> " | 7 <sup>1</sup> / <sub>8</sub> "  | 1 <sup>5</sup> / <sub>16</sub> " | 1 <sup>3</sup> / <sub>4</sub> "  | 1 <sup>3</sup> / <sub>8</sub> "  | 12"                              | 4 <sup>1</sup> / <sub>2</sub> " | 8" | 3 <sup>1</sup> / <sub>8</sub> "  | 2" | 8, 10, 12          |

Larger sizes available. Call for quote.

## ROUND WOOD INSIDE DIMENSIONS

Inside diameter may vary up to <sup>1</sup>/<sub>4</sub>".  
Splitting a column will decrease inside dimension <sup>1</sup>/<sub>8</sub>".

| COL. DIA. | TOP I.D.                        | BOT I.D.                        |
|-----------|---------------------------------|---------------------------------|
| 6"        | 3 <sup>1</sup> / <sub>8</sub> " | 3 <sup>1</sup> / <sub>8</sub> " |
| 8"        | 4 <sup>3</sup> / <sub>8</sub> " | 4 <sup>3</sup> / <sub>8</sub> " |
| 10"       | 6 <sup>3</sup> / <sub>4</sub> " | 6 <sup>3</sup> / <sub>4</sub> " |
| 12"       | 7 <sup>1</sup> / <sub>8</sub> " | 9 <sup>3</sup> / <sub>8</sub> " |



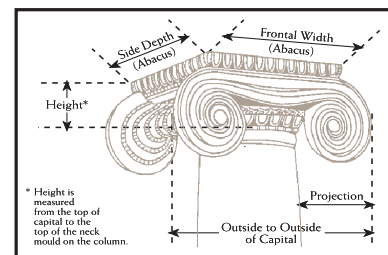
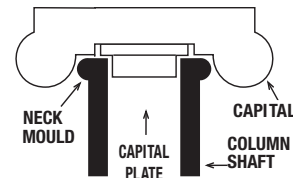
## CAPITALS AND BASES FOR WOOD COLUMNS

### DECORATIVE CAPITAL DIMENSIONS FOR ROUND COLUMNS (IN INCHES)

| Size of Columns<br>(Diameter at bottom of shaft) |            | 8"                                | 10"                                | 12"                                |
|--|------------|-----------------------------------|------------------------------------|------------------------------------|
| Roman Ionic                                      | Height     | 3 <sup>15</sup> / <sub>16</sub> " | 4"                                 | 4 <sup>5</sup> / <sub>8</sub> "    |
|  | Abacus     | 8 <sup>1</sup> / <sub>8</sub> "   | 10 <sup>3</sup> / <sub>4</sub> "   | 12 <sup>1</sup> / <sub>2</sub> "   |
|  | Projection | 3 <sup>3</sup> / <sub>8</sub> "   | 4 <sup>1</sup> / <sub>8</sub> "    | 5"                                 |
|  | O/S to O/S | 10 <sup>1</sup> / <sub>2</sub> "  | 13 <sup>9</sup> / <sub>16</sub> "  | 16 <sup>1</sup> / <sub>2</sub> "   |
| Greek Ionic                                      | Height     | 4 <sup>1</sup> / <sub>8</sub> "   | 5 <sup>5</sup> / <sub>8</sub> "    | 6 <sup>9</sup> / <sub>16</sub> "   |
|  | Abacus     | 7 <sup>15</sup> / <sub>16</sub> " | 10 <sup>11</sup> / <sub>16</sub> " | 14 <sup>3</sup> / <sub>8</sub> "   |
|  | Projection | 3 <sup>5</sup> / <sub>8</sub> "   | 5"                                 | 7 <sup>1</sup> / <sub>2</sub> "    |
|  | O/S to O/S | 11 <sup>7</sup> / <sub>8</sub> "  | 14 <sup>15</sup> / <sub>16</sub> " | 20 <sup>11</sup> / <sub>16</sub> " |
| Temple of the Winds                              | Height     | 8"                                | 10 <sup>5</sup> / <sub>16</sub> "  | 11 <sup>5</sup> / <sub>8</sub> "   |
|  | Abacus     | 11 <sup>7</sup> / <sub>8</sub> "  | 13 <sup>7</sup> / <sub>16</sub> "  | 16 <sup>9</sup> / <sub>16</sub> "  |
|  | Projection | 5 <sup>1</sup> / <sub>2</sub> "   | 6"                                 | 7"                                 |
|  | O/S to O/S | 11 <sup>7</sup> / <sub>8</sub> "  | 13 <sup>7</sup> / <sub>16</sub> "  | 16 <sup>9</sup> / <sub>16</sub> "  |
| Roman Corinthian                                 | Height     | 8 <sup>11</sup> / <sub>16</sub> " | 11 <sup>15</sup> / <sub>16</sub> " | 14 <sup>5</sup> / <sub>8</sub> "   |
|  | Abacus     | 12 <sup>1</sup> / <sub>16</sub> " | 14 <sup>5</sup> / <sub>8</sub> "   | 18 <sup>7</sup> / <sub>8</sub> "   |
|  | Projection | 4 <sup>1</sup> / <sub>4</sub> "   | 6 <sup>1</sup> / <sub>4</sub> "    | 8 <sup>1</sup> / <sub>4</sub> "    |
|  | O/S to O/S | 12 <sup>1</sup> / <sub>16</sub> " | 14 <sup>5</sup> / <sub>8</sub> "   | 18 <sup>7</sup> / <sub>8</sub> "   |
| Samozi   | Height     | 3 <sup>1</sup> / <sub>8</sub> "   | 4 <sup>1</sup> / <sub>8</sub> "    | 5 <sup>1</sup> / <sub>16</sub> "   |
|  | Abacus     | 9 <sup>7</sup> / <sub>8</sub> "   | 14 <sup>1</sup> / <sub>4</sub> "   | 16 <sup>5</sup> / <sub>8</sub> "   |
|  | Projection | 3 <sup>3</sup> / <sub>8</sub> "   | 5 <sup>3</sup> / <sub>8</sub> "    | 6"                                 |
|  | O/S to O/S | 10"                               | 14 <sup>1</sup> / <sub>4</sub> "   | 16 <sup>5</sup> / <sub>8</sub> "   |

### 8" - 12" LOAD BEARING DECORATIVE CAPITALS FOR ROUND WOOD COLUMNS

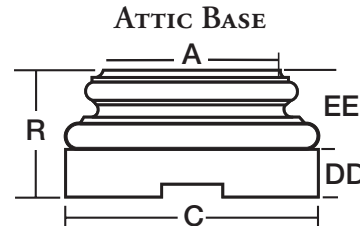
Adding a load bearing decorative capital to a round wood column will lengthen or shorten the overall height of the column depending on the height of the capital. Subtract the "T" dimension (from the column dimensions chart) and add the height of the decorative capital +/- <sup>1</sup>/<sub>4</sub>" for overall column height.



• 8"-12" Round Decorative Capitals are load bearing.

# CAPITAL AND BASE OPTIONS

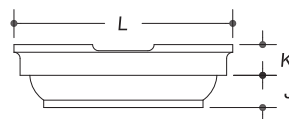
The same cap and base profiles offered in PermaCast® are also available for wood.



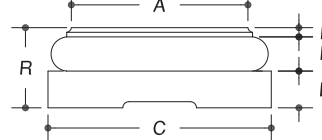
For columns 8" to 12" in diameter, bases, including plinth, are Polyurethane.

| Column Size | Bottom DIA. (NET) | Round Base |        |        |        |
|-------------|-------------------|------------|--------|--------|--------|
|             |                   | A          | C      | DD     | EE     |
| 8"          | 8-1/8"            | 10-1/4"    | 1-7/8" | 3-1/4" | 5-1/8" |
| 10"         | 9-5/8"            | 13"        | 2-1/2" | 4"     | 6-1/2" |
| 12"         | 11-5/8"           | 16"        | 3"     | 4-5/8" | 7-1/2" |

STANDARD POLY CAP



STANDARD POLY BASE



STANDARD POLY CAP DIMENSIONS

| Size | J      | K      | L      |
|------|--------|--------|--------|
| 6"   | 1-5/16 | 1-5/16 | 7      |
| 8"   | 1-1/4  | 1-1/4  | 8-7/8  |
| 10"  | 1-1/4  | 1-5/16 | 10-1/2 |
| 12"  | 1-3/4  | 1-3/8  | 12     |

STANDARD POLY BASE DIMENSIONS

| Size | A      | C      | D     | E     | F    | R      |
|------|--------|--------|-------|-------|------|--------|
| 6"   | 5-5/8  | 7-1/4  | 1-3/8 | 1-1/4 | 9/16 | 3-3/16 |
| 8"   | 7      | 9-1/4  | 1-1/2 | 1-1/4 | 3/4  | 3-1/4  |
| 10"  | 9      | 11-1/4 | 1-1/2 | 1-1/4 | 3/4  | 3-1/4  |
| 12"  | 11-5/8 | 13-1/8 | 1-3/8 | 1-1/4 | 7/8  | 3-1/8  |

CUSTOM SPLITTING OPTIONS



Capitals and bases for wood columns are load bearing. The shaft fits between the capital and base and alters the height of the shaft. Several options are offered for wood columns.

## CLASSIC CAPITAL AND BASE

The Classic style is standard and best complements the wood column.

## DECORATIVE CAPITALS

Five styles of decorative capitals are available. Nothing makes a statement like wood columns with a decorative capital. 8"-12" decorative capitals for Round wood columns are load bearing.

Using a decorative capital with a wood shaft will alter the height of the shaft.

## ATTIC BASE

Attic bases are used for a more ornate look and comes in two pieces. (In the chart, see DD for the plinth dimension and EE for the torus dimension.)

## TIPS

When ordering a decorative cap order the appropriate base for the column.

Decorative caps will lengthen or shorten the height of the column.

Ensure exact opening measurement prior to ordering column length.

## WHAT YOU NEED TO KNOW

- The height of a column includes capital and base (Ex. 8' = shaft 7' 6 1/2" and capital and base total 8').
- Cap and base fit on top and bottom of column insulating the column from the elements.
- Split columns are not load bearing.
- Store columns in a dry, well-ventilated area.
- For exterior applications: Paint inside of column shaft with a nonfibrous asphaltum type roof coating. Application must reach minimum 48" up the inside bottom of the column shaft and must be painted.
- Wood columns require ventilation at the top and bottom.
- Failure to adhere to installation instructions voids the warranty.