

PAIN T GRADE STOCK WOOD COLUMNS



Courtesy of Renovation Style Magazine

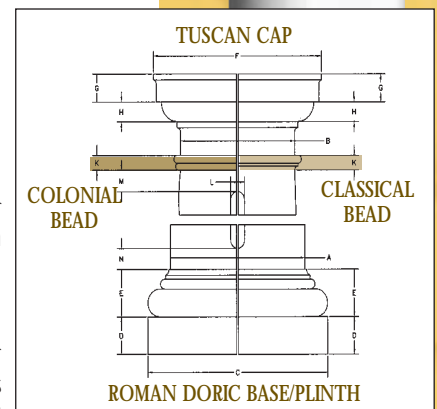


KEY FEATURES

- Round Column
- 6" x 8' - 24" x 24'
- Colonial or Classical Styles
- Plain or Fluted
- Tapered or Non-Tapered
- Precise Detailed Proportions
- One Year Limited Warranty
- Load Bearing
- Large Selection of Decorative Capitals

Dixie-Pacific offers Paint Grade Select Softwoods Stock Wood Columns in Colonial or Classical styles (plain or fluted). The Colonial Style has a gradual taper and double bead. The Classical Style has an architectural taper (bottom 1/3 is non-tapered; top 2/3 is tapered) and classical bead styling. The overall length of our wood columns includes cap, shaft and base/plinth. All columns can be custom ordered with a variety of special order options: splitting, splining

for reassembly, priming, asphaltum (interior coating), custom shaft lengths, and custom flute lengths. Standard Tuscan Caps and Roman Doric Base/Plinths are manufactured from high-density polyurethane. Wood capitals and base/plinths are available for interior use. A complete line of Decorative Capitals perfectly complements all Paint Grade Stock Wood Columns.



PAIN T GRADE STOCK WOOD COLUMN, CAP & BASE/PLINTH DIMENSIONS

Column Dia.	Bottom Dia.	Top Dia.	Plinth		Base Mold	Square Cap			Round Cap	Colonial Bead	Classical Bead	Flute Width	Top Flute	Bottom Flute	Load Bearing Capacity (lbs.)
	A	B	C	D	E	F	G	H	K	K	L	M	N		
6	5 1/2	4 3/4	8	1 1/4	1 1/2	7 1/2	1 1/4	1 1/2	1 3/8	1 3/8	3/4	3 1/2	10 3/4		4,000
8	7 1/4	6 1/4	9 3/8	1 1/4	1 1/2	9 1/2	1 1/4	1 1/2	1 3/8	1 3/8	15/16	3 1/2	10 3/4		6,000
10	9 1/4	8	11 1/8	1 1/4	1 1/2	9 1/2	1 1/4	1 1/2	1 3/8	1 3/8	15/16	3 1/2	10 3/4		7,000
12	11 1/4	9 1/4	13 3/4	1 1/4	1 1/2	12	1 1/4	1 1/2	1 3/8	1 3/8	15/16	3 1/2	10 3/4		8,000
14	13 3/8	12	16 1/2	1 3/8	2 1/8	14 1/2	2	1 3/8	1 3/8	1 3/8	1 1/8	2 3/4	5		14,000
16	15 3/8	13 3/4	18 3/4	2	2 1/2	16	2 1/2	1 3/8	1 3/8	1 3/8	1 1/4	2 3/4	5		16,000
18	17 3/8	15	22 1/2	2 3/4	3 1/2	18 3/4	2 3/4	2 1/4	1 3/8	1 3/8	1 1/2	2 3/4	5		16,000
20	19 3/8	17	24 3/4	2 3/4	3 1/2	20 3/4	3 3/8	2 1/2	1 3/8	1 3/8	1 3/8	2 3/4	5		17,000
22	21 3/8	18 1/2	29 3/4	5 1/4	6 3/4	26 1/2	3 3/4	2 1/2	1 3/8	1 3/8	1 3/4	2 3/4	5		20,000
24	23 3/8	20	32 1/2	5 3/4	7 1/2	28 3/4	4 1/2	2 3/4	1 3/8	1 3/8	1 3/4	2 3/4	5		22,000

Notes: • The overall length of our Paint Grade Stock Wood Column includes the Tuscan Cap, Shaft and Roman Doric Base/Plinth.
• Allowable wood stress in compression parallel to grain is 800 PSF.
• Allowable loads are axial loads with no moments.

• Load bearing capacity is dependant on the concentric loading of the columns.
• 2nd story balconies should not be attached directly to the side of any column, contact Dixie-Pacific for recommendations.

COLUMNS TO SURROUND STRUCTURAL SUPPORTS

Bottom Diameter (inches)	Inside Top Diameter (inches)	Largest Round (inches)	Largest Square (inches)	Stave Thickness After Turning Colonial/Classical
6	2 3/8	2 1/4	N/A	1 1/8
8	3 3/8	3 1/2	N/A	1 1/8
10	5 1/8	5	3 1/2	1 1/8
12	6 3/8	6 1/2	4 1/2	1 1/8
14	9	8 1/2	6	1 3/8
16	10 3/4	10 1/4	7 1/2	1 3/8
18	12 1/4	11 1/2	8 1/2	1 3/8
20	14 1/4	13 3/4	9 1/2	1 3/8
22	15 3/4	15 1/4	10 1/2	1 3/8
24	18 1/2	16	11 1/4	1 3/8

Notes: • These dimensions allow for saw kerf as columns are split.
• Split columns are non-load bearing.



Decorative Capitals are available. See pages 12 & 13.

Colonial Column Plain Shaft