

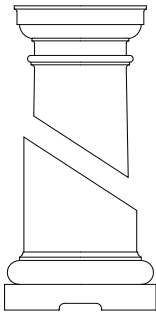


ARCHITECTURAL COLUMNS

HB&G's architectural shop can produce a complete line of architectural wood column styles and sizes on a made-to-order basis. We offer columns ranging from the timeless architectural orders to more modern no-taper rounds, squares (plain and panel), craftsman, colonial, and barrel columns. Columns are available in paint grade woods (finger-jointed pine, redwood, or cedar) for interior or exterior use, or stain grade woods for interior applications (most common stain grade species are shown below). We recommend using western red cedar or heart redwood for exterior applications due to their superior natural weather-resistant characteristics. We can factory prime columns to be painted and apply asphalt coating for added protection for columns to be installed outside.

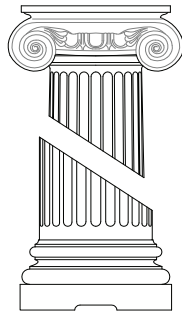
colonial, and barrel columns. Columns are available in paint grade woods (finger-jointed pine, redwood, or cedar) for interior or exterior use, or stain grade woods for interior applications (most common stain grade species are shown below). We recommend using western red cedar or heart redwood for exterior applications due to their superior natural weather-resistant characteristics. We can factory prime columns to be painted and apply asphalt coating for added protection for columns to be installed outside.

THE CLASSIC COLUMNS



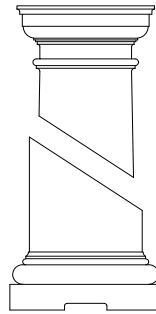
Tuscan

- Simplest and strongest design
- Usually Plain rather than fluted
- Shaft length, including cap and base, is seven times diameter



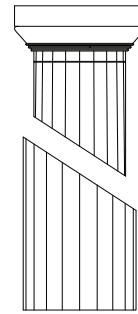
Roman Ionic

- Ornate design with decorative scrolled capital and Attic Base
- Contains 24 semi-circular flutes separated by fillets
- Shaft length, including cap and base, is nine times diameter



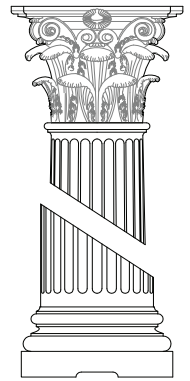
Roman Doric

- Next in strength and simplicity to the Tuscan cap and base contain additional moulding detail
- Usually Plain rather than fluted
- Shaft length, including cap and base, is eight times diameter



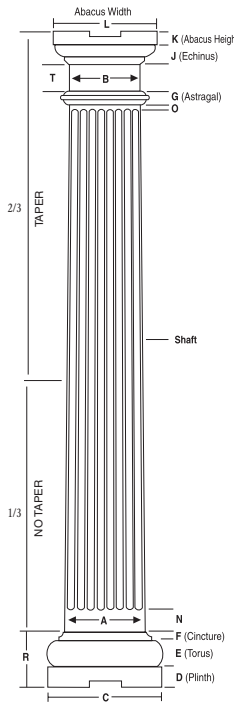
Greek Doric

- Has no base
- Contains 20 shallow flutes that form peaks (no fillets)
- Shaft length, including cap, is five and a half diameters



Roman Corinthian

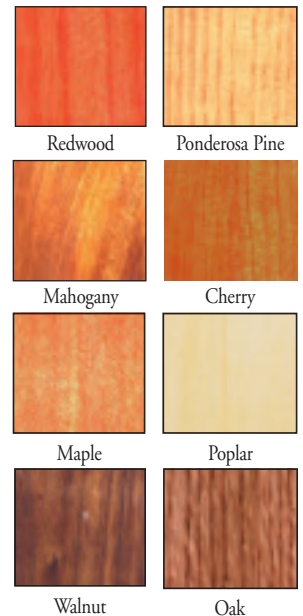
- Most elegant style, features an inverted bell capital adorned with acanthus leaves and an Attic Base
- Fluted in the Ionic Style
- Shaft length including cap and base is ten diameters



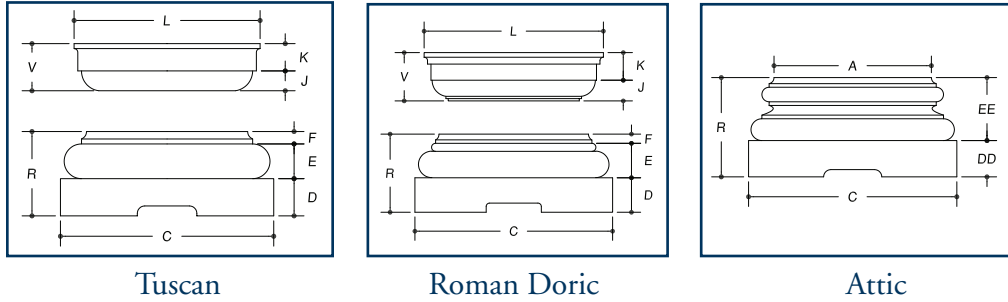
ROUND FLUTED COLUMN WITH TUSCAN CAP & BASE

SHAFT SPECIFICATIONS FOR TUSCAN, ROMAN IONIC, ROMAN DORIC AND ROMAN CORINTHIAN COLUMNS				
Shaft Nominal Diameter	Bottom	Top	Flutes	
	Net Inside Diameter	Net Inside Diameter	Number	Width
6"	3	2 1/2	24	1/2
8"	5 1/4	4 3/8	24	11/16
10"	7 1/4	6 3/8	24	7/8
12"	9	7 3/4	24	1
14"	10 1/8	9	24	1 1/4
16"	12	10	24	1 1/4
18"	14 1/4	12	24	1 1/2
20"	16 1/4	13	24	1 11/16
22"	18 1/4	15	24	1 15/16
24"	20 1/4	17	24	2 1/8
26"	22 1/8	19	24	2 1/4
28"	24 1/8	21	24	2 11/16

Most Popular Stain Grade Wood Species



CAP AND BASE OPTIONS



Tuscan

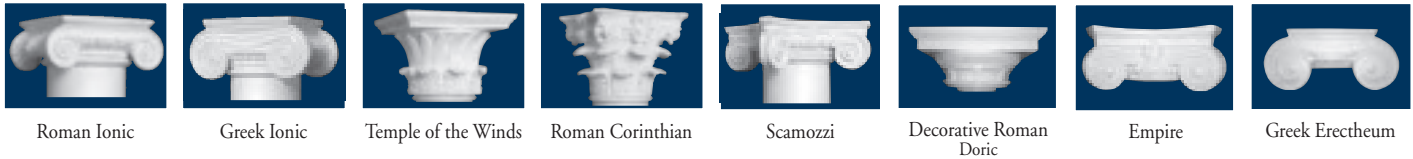
Roman Doric

Attic

ARCHITECTURAL WOOD CAP AND BASE OPTIONS

Shaft Nominal Diameter	Tuscan Base			Tuscan Cap		Roman Doric Base			Roman Doric Cap		Attic Base		
	Plinth Width C	Plinth Height D	Total Height R	Abacus Width L	Total Height V	Plinth Width C	Plinth Height D	Total Height R	Abacus Width L	Total Height V	Plinth Width C	Plinth Height D	Total Height R
6"	8	1 1/2	3 1/4	7 1/2	1 3/4	8	1 1/2	3 1/4	7 1/2	2	8	1 1/2	3 1/2
8"	10 3/4	1 7/8	4 1/4	9 3/8	2 3/8	10 3/4	1 7/8	4 1/4	9 3/4	2 5/8	10 3/4	1 7/8	5 1/8
10"	13 3/8	2 3/8	5 1/4	12 1/8	3	13 3/8	2 3/8	5 3/8	12 1/2	3 1/8	13 3/8	2 3/8	6 1/4
12"	16 1/8	2 3/4	6	14 3/8	3 3/8	16 1/8	2 3/4	6 3/16	14 3/4	4	16 1/8	2 3/4	7 1/4
14"	18 3/4	3 3/8	7 3/8	17 1/8	4	18 3/4	3 3/8	7 3/8	17 1/2	4 11/16	18 3/4	3 3/8	8 3/4
16"	21 1/2	3 7/8	8 3/8	19 1/4	4 5/8	21 1/2	3 7/8	8 3/4	19 7/8	5 3/8	21 1/2	3 7/8	10 1/8
18"	24 1/4	4 1/4	9 5/8	21 1/2	5 1/8	24 1/4	4 1/4	9 7/8	22 1/4	6	24 1/4	4 1/4	11 3/8
20"	27	4 3/4	10 3/4	24 1/4	5 5/8	27	4 3/4	11	25	6 3/4	27	4 3/4	12 7/8
22"	29 3/4	5 1/4	12 1/8	26 1/2	6 3/8	29 3/4	5 1/4	12	27 3/8	7 3/8	29 3/4	5 1/4	14 1/4
24"	32 1/2	5 3/4	13 1/4	28 3/4	6 7/8	32 1/2	5 3/4	13 1/4	29 3/4	7 15/16	32 1/2	5 3/4	15 11/16
26"	35	6 1/4	14 1/2	31 1/2	7 3/8	35	6 1/4	14 3/8	32 1/2	8 11/16	35	6 1/4	16 7/8
28"	38	6 3/4	15 1/2	33 3/8	8	38	6 3/4	15 3/8	34 3/8	9 3/8	38	6 3/4	18 1/8

ORNAMENTAL CAPITAL OPTIONS FOR ARCHITECTURAL COLUMNS



Roman Ionic

Greek Ionic

Temple of the Winds

Roman Corinthian

Scamozzi

Decorative Roman
Doric

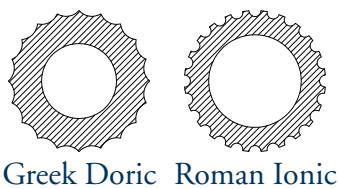
Empire

Greek Erectheum

ORNAMENTAL CAPITALS FOR ARCHITECTURAL WOOD COLUMNS

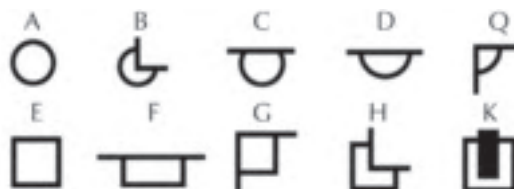
Nominal Shaft Bottom	Roman Ionic		Greek Ionic		Temple of Winds		Roman Corinthian		Scamozzi		Decorative Roman Doric		Empire		Greek Erectheum	
	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height	Abacus Width	Capital Height
6"	6 1/8	2 1/4	N/A	N/A	8	7	9 1/2	7	7 3/4	2 5/8	8 3/4	4	9	3 1/8	6 3/4	3 1/4
8"	8 1/4	3	9 1/2	3 3/4	10 1/2	7 1/2	12	8 1/2	10 1/4	3	13 1/8	6	10	3 3/4	7 3/4	4 1/2
10"	11	3 3/8	14 1/2	5 3/8	15 3/4	11 1/8	15	12	16	4 1/2	14 1/4	6 3/4	16	5 1/2	12	5 1/2
12"	12 1/2	4 1/2	17 1/4	6	16 7/8	11 5/8	18 1/2	14 1/2	17 1/2	5	16 1/4	7	18	6 3/4	14 1/2	6 1/4
14"	17 1/2	5 1/2	20 3/4	7 1/4	21 1/4	14	22	17	19 1/2	6	21	9	20 1/2	7 1/4	15	7
16"	17 1/2	6 1/8	20 1/2	8 3/8	23	16	27	20	22 1/4	6 1/4	24	10 1/2	23	8 3/4	17 1/2	9
18"	20	6 1/2	24 1/4	9 3/4	26 3/4	18 1/8	32 1/2	23	25	7 1/2	28	12 1/2	32	10	22	10 1/4
20"	20	6 1/2	29 3/4	11	28	21 1/2	39	25 1/2	26	8 3/4	N/A	N/A	34	11 1/4	26	11
22"	25	8 3/4	N/A	N/A	34 1/2	23 1/4	42	28 1/2	28 1/2	8 1/2	N/A	N/A	N/A	N/A	26	11 1/4
24"	25 1/4	9	35	12 3/4	37 1/4	28 1/2	42	28 1/2	34 1/4	10 1/4	N/A	N/A	35 1/2	12 3/4	30 1/2	13

FLUTE OPTIONS



Greek Doric Roman Ionic

SPLITTING OPTIONS



Load-Bearing Capacity

Diameter	Load-Bearing Capacity	
	Pine	Redwood
8"	4,100	7,600
12"	6,600	12,500
18"	14,400	19,400
20"	16,600	22,100
24"	20,000	26,200