

# Wood Column Collection



C R O W N C O L U M N



# wood column collection



The wood column collection from Crown Column features the traditional combination of natural materials and timeless beauty. Each column is produced with proportional straight and tapered shafts creating a balanced architectural entasis. Entasis, attributed to ancient Greek architecture, is the slight convex curving of the column shaft resulting in a most pleasing appearance.

Quality materials, excellent workmanship and aesthetic appeal make Crown Column products an exceptional value.

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colonial wood  
*Colonial*



The Colonial wood column is the most popular choice in our stock wood column collection. The Colonial column is available both plain and fluted and is manufactured with a double bead molding. The Colonial column has a gradual straight taper.

Typical options for wood columns include: cutting at the bead, cutting to overall length, altering flute length, prime one coat, prime/sand/prime, application of asphaltum, splitting, and splining for reassembly.

The overall length of wood columns include the standard Tuscan capital, column shaft and Tuscan base and plinth.



Specifications for Colonial Wood Columns with Tuscan Capital & Base

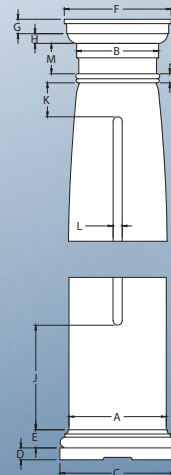
Size	Bottom Dia	Neck Dia	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round	Bead Colonial	Below Flute Colonial	Above Flute Colonial	Flute Width Colonial	Above Bead Colonial
	A	B	C	D	E	F	G	H	I	J	K	L	M
6"	5 1/2"	4 3/4"	8"	1 1/4"	1 1/2"	7 1/2"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	3/4"	3 1/8"
8"	7 1/4"	6 1/4"	9 7/8"	1 1/4"	1 1/2"	9 1/2"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"
10"	9 1/4"	8"	11 7/8"	1 1/4"	1 1/2"	11"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"
12"	11 1/4"	9 1/4"	13 3/4"	1 1/4"	1 1/2"	12"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"
14"	13 5/8"	12"	18 3/4"	3 3/8"	4"	17 1/8"	2 3/8"	1 5/8"	1 3/8"	5"	2 3/4"	1 1/8"	*
16"	15 5/8"	13 1/2"	21 1/2"	3 7/8"	4 1/2"	19 1/4"	2 3/4"	1 7/8"	1 3/8"	5"	2 3/4"	1 1/4"	*
18"	17 5/8"	15"	24 1/4"	4 1/4"	5 3/8"	21 1/2"	3"	2 1/8"	1 3/8"	5"	2 3/4"	1 1/2"	*
20"	19 5/8"	17"	27"	4 3/4"	6"	24 1/4"	3 3/8"	2 1/4"	1 3/8"	5"	2 3/4"	1 5/8"	*
22"	21 5/8"	18 1/2"	29 3/4"	5 1/4"	6 7/8"	26 1/2"	3 3/4"	2 1/2"	1 3/8"	5"	2 3/4"	1 3/4"	*
24"	23 5/8"	20"	32 1/2"	5 3/4"	7 1/2"	28 3/4"	4 1/8"	2 3/4"	1 3/8"	5"	2 3/4"	1 7/8"	*

Load Bearing Capacities

Size	Load Bearing Capacity
6"	7,000
8"	10,000
10"	10,000
12"	10,000
14"	10,000
16"	18,000
18"	18,000
20"	18,000
22"	18,000
24"	18,000

1. Load capacities are determined by eccentric testing information.
2. Please consult your structural engineer for wind shear, uplift, and building code requirements for your area.

Colonial Wood



Cut at Bead Loss

When Using Decorative Capital

Size	Colonial	Tuscan Cap. Height
	M	
6"	3 1/8"	2 3/8"
8"	3 1/8"	2 3/8"
10"	3 1/8"	2 3/8"
12"	3 1/8"	2 3/8"

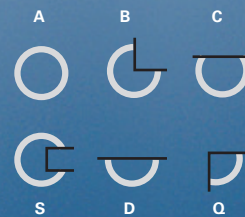
1. All large stock columns (14"+) are made to overall length.

Columns to Surround Structural Supports

Size	Max. Round Support	Max. Square Support
6"	2 1/4"	*
8"	3 1/2"	*
10"	5"	3 1/2"
12"	6 1/2"	4 1/2"
14"	8 1/2"	6"
16"	10 1/4"	7 1/2"
18"	11 1/2"	8 1/2"
20"	13 3/4"	9 1/2"
22"	15 1/4"	10 1/2"
24"	16"	11 1/4"

1. Split Columns are non-load bearing.

Splitting Options



Colonial Wood Column



*Non-Tapered*  
non-tapered round wood



These stock round wood columns are not tapered and are available in plain or fluted styles. They can be produced with or without a Colonial bead.

The overall length of wood columns include the standard Tuscan capital, column shaft and Tuscan base and plinth.

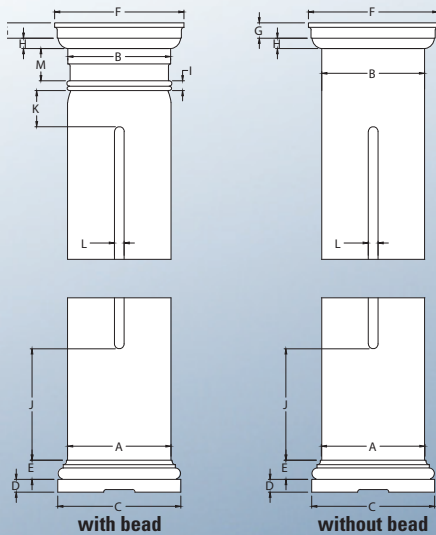


Specifications for Non-Tapered Round Wood Columns with Tuscan Capital & Base

Size	Bottom Dia.	Neck Dia.	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round	Optional Bead	Abv/Blw Flute	Flute (w/Bead)	Flute Width	Above Bead	No. of Flutes	Lengths
	A	B	C	D	E	F	G	H	I	J	K	L	M		
6"	5 1/2"	5 1/2"	8"	1 1/4"	1 1/2"	7 15/16"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	3/4"	3 1/8"	12	8'9"10'
8"	7 1/4"	7 1/4"	9 7/8"	1 1/4"	1 1/2"	9 3/4"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	12	8'9"10"12'
10"	9 1/4"	9 1/4"	11 7/8"	1 1/4"	1 1/2"	11 13/16"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	16	8'9"10"12'14'16'
12"	11 1/4"	11 1/4"	13 3/4"	1 1/4"	1 1/2"	13 3/4"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	20	8'9"10"12'14'16'18'
14"	13 5/8"	13 5/8"	18 3/4"	3 3/8"	4"	19 1/4"	2 3/8"	1 5/8"	1 3/8"	5"	2 3/4"	1 1/8"	*	24	8'9"10"12'14'16'18'20'
16"	15 5/8"	15 5/8"	21 1/2"	3 7/8"	4 1/2"	21 1/2"	2 3/4"	1 7/8"	1 3/8"	5"	2 3/4"	1 1/4"	*	24	8'9"10"12'14'16'18'20'
18"	17 5/8"	17 5/8"	24 1/4"	4 1/4"	5 3/8"	24 1/4"	3"	2 1/8"	1 3/8"	5"	2 3/4"	1 1/2"	*	24	8'9"10"12'14'16'18'20'22'
20"	19 5/8"	19 5/8"	27"	4 3/4"	6"	26 1/2"	3 3/8"	2 1/4"	1 3/8"	5"	2 3/4"	1 5/8"	*	24	12'14'16'18'20'22'24'
22"	21 5/8"	21 5/8"	29 3/4"	5 1/4"	6 7/8"	29 3/4"	3 3/8"	2 1/2"	1 3/8"	5"	2 3/4"	1 3/4"	*	24	12'14'16'18'20'22'24'
24"	23 5/8"	23 5/8"	32 1/2"	5 3/4"	7 1/2"	32 1/4"	4 1/8"	2 3/4"	1 3/8"	5"	2 3/4"	1 7/8"	*	24	12'14'16'18'20'22'24'

1. Round Non-Tapered Columns available with or without Colonial bead.

Non-Tapered Round Wood



Columns to Surround Structural Supports for Non-Tapered Round Wood

Size	Max. Round Support	Max. Square Support
6"	2 5/8"	*
8"	4 5/8"	*
10"	6 5/8"	3 1/2"
12"	8 5/8"	4 1/2"
14"	10 1/8"	6"
16"	12 5/8"	7 1/2"
18"	14 1/8"	8 1/2"
20"	15 3/4"	9 1/2"
22"	17 3/4"	10 1/2"
24"	19 3/4"	11 1/4"

1. Split Columns are non-load bearing.

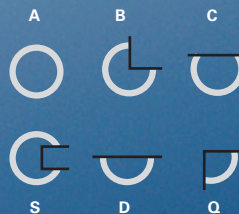
Load Bearing Capacities

Size	Load Bearing Capacity
6"	7,000
8"	10,000
10"	10,000
12"	10,000
14"	10,000
16"	18,000
18"	18,000
20"	18,000
22"	18,000
24"	18,000

1. Load capacities are determined by eccentric testing information.

2. Please consult your structural engineer for wind shear, uplift, and building code requirements for your area.

Splitting Options Round & Square



Non-Tapered Wood Column





# classic wood *Classic*



Crown's Classic wood column is an upgraded selection to the Colonial style. Available with a plain or fluted shaft, the Classic column is manufactured with a one-third non-taper, two-third radius taper (correct entasis). The bead detail is more sophisticated and has an architectural attractiveness.

Every column shaft is made with finger-jointed staves for added strength and stability. The staves are joined using tongue and groove joints with Type I exterior glue.

The overall length of wood columns include the standard Tuscan capital, column shaft and Tuscan base and plinth.



Specifications for Classic Wood Columns with Tuscan Capital & Base

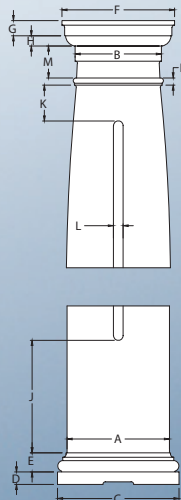
Size	Bottom Dia.	Neck Dia.	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round	Bead	Below Flutes	Above Flute	Flute Width	Above Bead	Number of Flutes	Lengths
	A	B	C	D	E	F	G	H	I	J	K	L	M		
6"	5 1/2"	4 3/4"	8"	1 1/4"	1 1/2"	7 1/2"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	3/4"	3 1/8"	12	8'9"10'
8"	7 1/4"	6 1/4"	9 7/8"	1 1/4"	1 1/2"	9 1/2"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	16	8'9"10"12'
10"	9 1/4"	8"	11 7/8"	1 1/4"	1 1/2"	11"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	20	8'9"10"12"14"16'
12"	11 1/4"	9 1/4"	13 3/4"	1 1/4"	1 1/2"	12"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	15/16"	3 1/8"	24	8'9"10"12"14"16"18'
14"	13 5/8"	12"	18 3/4"	3 3/8"	4"	17 1/8"	2 3/8"	1 5/8"	1 3/8"	5"	2 3/4"	1 1/8"	*	24	8'9"10"12"14"16"18"20'
16"	15 5/8"	13 1/2"	21 1/2"	3 7/8"	4 1/2"	19 1/4"	2 3/4"	1 7/8"	1 3/8"	5"	2 3/4"	1 1/4"	*	24	8'9"10"12"14"16"18"20'
18"	17 5/8"	15"	24 1/4"	4 1/4"	5 3/8"	21 1/2"	3"	2 1/8"	1 3/8"	5"	2 3/4"	1 1/2"	*	24	8'9"10"12"14"16"18"20"22'
20"	19 5/8"	17"	27"	4 3/4"	6"	24 1/4"	3 3/8"	2 1/4"	1 3/8"	5"	2 3/4"	1 5/8"	*	24	12'14'16'18'20'22'24'
22"	21 5/8"	18 1/2"	29 3/4"	5 1/4"	6 7/8"	26 1/2"	3 3/4"	2 1/2"	1 3/8"	5"	2 3/4"	1 3/4"	*	24	12'14'16'18'20'22'24'
24"	23 5/8"	20"	32 1/2"	5 3/4"	7 1/2"	28 3/4"	4 1/8"	2 3/4"	1 3/8"	5"	2 3/4"	1 7/8"	*	24	12'14'16'18'20'22'24'

Load Bearing Capacities

Size	Load Bearing Capacity
6"	7,000
8"	10,000
10"	10,000
12"	10,000
14"	10,000
16"	18,000
18"	18,000
20"	18,000
22"	18,000
24"	18,000

1. Load capacities are determined by eccentric testing information.  
 2. Please consult your structural engineer for wind shear, uplift, and building code requirements for your area.

Classic Wood



Columns to Surround Structural Supports

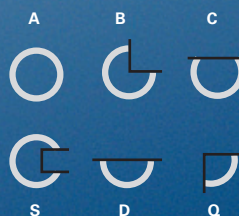
Size	Max. Round Support	Max. Square Support
6"	2 1/4"	*
8"	3 1/2"	*
10"	5"	3 1/2"
12"	6 1/2"	4 1/2"
14"	8 1/2"	6"
16"	10 1/4"	7 1/2"
18"	11 1/2"	8 1/2"
20"	13 3/4"	9 1/2"
22"	15 1/4"	10 1/2"
24"	16"	11 1/4"

1. Split Columns are non-load bearing.

Cut at Bead Loss  
When Using Decorative Capital

Size	Loss	Tuscan Cap. Height
	M	
6"	3 1/8"	2 3/8"
8"	3 1/8"	2 3/8"
10"	3 1/8"	2 3/8"
12"	3 1/8"	2 3/8"

Splitting Options



Classic Wood Column with Tuscan Cap and Attic Base





# capitals and bases

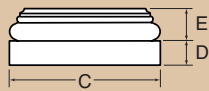
## Capitals & Bases

Crown's wood columns come standard with a polyurethane Tuscan capital and base that are water resistant, rot resistant and impervious to insect infestation. Optional design styles include the Attic base molding and the Roman Doric base molding.

For the more traditional installations, Crown offers a full range of decorative capitals that can be viewed on page eleven of this literature piece.

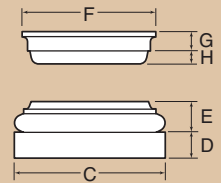
### Specifications for Roman Doric Base for Wood Columns

Size	Base Plinth	Base Plinth	Base Molding
	C	D	E
<b>Wood for Wood Columns</b>			
6"	8"	1 1/4"	1 1/2"
8"	9 7/8"	1 1/4"	1 1/2"
10"	11 7/8"	1 1/4"	1 1/2"
12"	13 3/4"	1 1/4"	1 1/2"



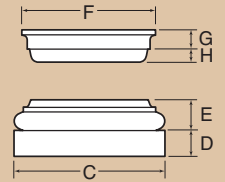
### Specifications for Tuscan Capital & Base for Wood Columns

Size	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round
	C	D	E	F	G	H
<b>Wood for Wood Columns</b>						
6"	8"	1 1/4"	1 1/2"	7 1/2"	1 1/4"	1 1/8"
8"	9 7/8"	1 1/4"	1 1/2"	9 1/2"	1 1/4"	1 1/8"
10"	11 7/8"	1 1/4"	1 1/2"	11"	1 1/4"	1 1/8"
12"	13 3/4"	1 1/4"	1 1/2"	12"	1 1/4"	1 1/8"



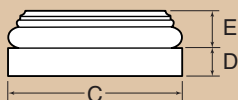
### Specifications for Tuscan Capital & Base for Non-Tapered Wood Columns

Size	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round
	C	D	E	F	G	H
<b>Wood for Wood Columns</b>						
6"	8"	1 1/4"	1 1/2"	7 7/8"	1 1/4"	1 1/8"
8"	9 7/8"	1 1/4"	1 1/2"	9 5/8"	1 1/4"	1 1/8"
10"	11 7/8"	1 1/4"	1 1/2"	11 3/4"	1 1/4"	1 1/8"
12"	13 3/4"	1 1/4"	1 1/2"	13 3/4"	1 1/4"	1 1/8"



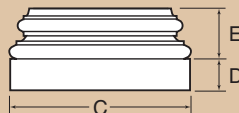
### Specifications for Roman Doric Base for Wood Columns

Size	Base Plinth	Base Plinth	Base Molding
	C	D	E
<b>Poly for Wood Columns</b>			
6"	8"	1 1/4"	1 1/2"
8"	9 7/8"	1 1/4"	1 1/2"
10"	11 7/8"	1 1/4"	1 1/2"
12"	13 3/4"	1 1/4"	1 1/2"
14"	18 3/4"	3 3/8"	4"
16"	21 1/2"	3 7/8"	4 1/2"
18"	24 1/4"	4 1/4"	5 3/8"
20"	27"	4 3/4"	6"
<b>Fibershell for Wood Columns</b>			
22"	29 3/4"	5 1/4"	6 7/8"
24"	32 1/2"	5 3/4"	7 1/2"



### Specifications For Attic Base for Wood Columns

Size	Base Plinth	Base Plinth	Base Molding
	C	D	E
<b>Poly for Wood Columns</b>			
6"	8 3/8"	1 7/8"	3 1/4"
8"	10 3/16"	1 7/8"	3 1/4"
10"	12 5/16"	1 7/8"	3 1/4"
12"	14 1/4"	1 7/8"	3 1/4"





# decorative capitals *Decorative Capitals*

Crown Column offers an infinite selection of specialty items such as decorative capitals made of a composite material consisting of marble and polyester resin. They can be mounted on either plain or fluted columns for interior or exterior use. These capitals are true to their original inspirations and when combined with today's advanced material technology and construction methods they form a truly unique product.

For use with  
Round Stock

Colonial or Classic
Size
6"
8"
10"
12"
14"
16"
18"
20"
22"
24"

1. All styles may not be available for all sizes.



**Empire**



**Empire  
with Necking**



**Greek  
Angular Ionic**



**Greek  
Erectheum**



**Greek Erectheum  
with Necking**



**Modern  
Composite**



**Roman  
Corinthian**



**Temple  
of Winds**



**Roman  
Ionic**



**Scamozzi**



# Hardwood classic



Crown's Hardwood Classic Collection is manufactured from quality select hardwoods such as Red Oak, Cherry, Maple and Mahogany. Used for interior applications, this column incorporates a tapered shaft with a true architectural entasis and a classic style bead.

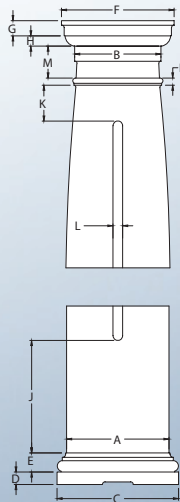
Hardwood classic columns are available either plain or fluted in sizes 8"x8' through 12"x12'. Time honored craftsmanship and attention to detail set Crown hardwood classic columns apart as the standard for elegance and beauty.



Specifications for Hardwood Classic Columns with Tuscan Capital & Base

Size	Bottom Dia.	Neck Dia.	Base Plinth	Base Plinth	Base Molding	Capital Square	Capital Square	Capital Round	Bead	Below Flutes	Above Flute	Flute Width	Above Bead	No. Flutes
	A	B	C	D	E	F	G	H	I	J	K	L	M	
8"	7 1/4"	6 1/4"	9 7/8"	1 1/4"	1 1/2"	9 1/2"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	1 5/16"	3 1/8"	16
10"	9 1/4"	8"	11 7/8"	1 1/4"	1 1/2"	11"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	1 5/16"	3 1/8"	20
12"	11 1/4"	9 1/4"	13 3/4"	1 1/4"	1 1/2"	12"	1 1/4"	1 1/8"	1 3/8"	10 3/4"	3 1/2"	1 5/16"	3 1/8"	24

Hardwood Classic Column



Load Bearing Capacities

Size	Load Bearing Capacity
8"	10,000
10"	10,000
12"	10,000

1. Load capacities are determined by eccentric testing information.
2. Please consult your structural engineer for wind shear, uplift, and building code requirements for your area.

Cut at Bead Loss

When Using Decorative Capital

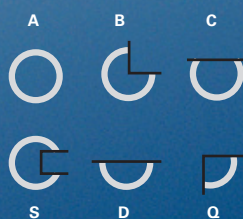
Size	Loss	Tuscan Cap. Height
	M	
8"	3 1/8"	2 3/8"
10"	3 1/8"	2 3/8"
12"	3 1/8"	2 3/8"

Columns to Surround Structural Supports

Size	Max. Round Support	Max. Square Support
8"	3 1/2"	*
10"	5"	3 1/2"
12"	6 1/2"	4 1/2"

1. Split Columns are non-load bearing.

Splitting Options



Red Oak

Cherry

Maple

Mahogany





turned porch post  
*Turned*



Crown's wood porch posts add a distinctive touch to any style home. Porch posts are often used as supporting elements for porches. Combined with balusters, hand and shoe rail, and decorative millwork, porch posts establish the popular Victorian style.

Crown's wood porch posts are constructed of select softwoods, laminated and finger-jointed for greater strength and stability. The wood porch posts are available in a variety of sizes and styles.

Cast aluminum plinths are an available option for providing proper ventilation at the bottom of the post. Elevating and ventilating the porch post provides protection from moisture absorption.

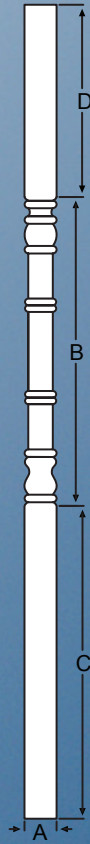


Turned Porch Post

Colonial Wood Porch Post

Size	Bottom Width	Turned Area	Base Heights	Top Sq. Heights	Load Capac.
	A	B	C	D	
4" x 4" x 8'	3 1/4"	40"	30", 42"	26/14	1200
4" x 4" x 9'	3 1/4"	40"	42"	26	900
5" x 5" x 8'	4 1/4"	40"	30", 42"	26/14	2750
5" x 5" x 9'	4 1/4"	40"	42"	26	2062
5" x 5" x 10'	4 1/4"	40"	48"	32	1546
6" x 6" x 8'	5 1/4"	40"	30", 42"	26/14	4800
6" x 6" x 9'	5 1/4"	40"	42"	26	3600
6" x 6" x 10'	5 1/4"	40"	48"	32	2700

Colonial



New Orleans Wood Porch Post

Size	Bottom Width	Turned Area	Base Heights	Top Sq. Heights	Load Capac.
	A	B	C	D	
4" x 4" x 8'	3 1/4"	40"	30", 42"	26/14	400
4" x 4" x 9'	3 1/4"	40"	42"	26	325
5" x 5" x 8'	4 1/4"	40"	30", 42"	26/14	1700
5" x 5" x 9'	4 1/4"	40"	42"	26	1350
5" x 5" x 10'	4 1/4"	40"	48"	32	1050
6" x 6" x 8'	5 1/4"	40"	30", 42"	26/14	2800
6" x 6" x 9'	5 1/4"	40"	42"	26	2400
6" x 6" x 10'	5 1/4"	40"	48"	32	2000

New Orleans



Chamfered/Contemporary Wood Porch Posts

Size	Bottom Width	Turned Area	Base Heights	Top Sq. Heights	Load Capac.
	A	B	C	D	
4" x 4" x 8'	3 1/4"	40"	30", 42"	26/14	1200
4" x 4" x 9'	3 1/4"	40"	42"	26	900
5" x 5" x 8'	4 1/4"	40"	30", 42"	26/14	2750
5" x 5" x 9'	4 1/4"	40"	42"	26	2062
5" x 5" x 10'	4 1/4"	40"	48"	32	1546
6" x 6" x 8'	5 1/4"	40"	30", 42"	26/14	4800
6" x 6" x 9'	5 1/4"	40"	42"	26	3600
6" x 6" x 10'	5 1/4"	40"	48"	32	2700

Chamfered



Contemporary



Cast Aluminum Plinths for Wood Porch Posts

Size	Height	Order for Use With
3 1/4"	1"	4" Posts
4 1/4"	1"	5" Posts
5 1/4"	1"	6" Posts







## Wood Column Collection



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