



TURNCRAFT

COL *Colonial Column*

- READY TO INSTALL
- DECORATIVE CAPITALS AVAILABLE
- SELECT SIZES AVAILABLE FOR QUICK SHIP
- 6" - 12" TREATED WITH WOODLIFE® 111
- READY TO PRIME AND PAINT
- WOOD CAPS AND BASES AVAILABLE FOR INTERIOR USE
- POLYURETHANE CAPS AND BASES AVAILABLE FOR EXTERIOR USE

PRECISION CRAFTSMANSHIP

Turncraft Wood Colonial columns begin with the milling of finger-jointed or solid staves to exacting dimension. The staves are then assembled into a raw shaft using the strongest Type-I waterproof glue. Torque bands are wrapped around the shaft applying 90 to 100 pounds of pressure per square inch, transforming the individual staves into a single unit, ready for precision turning.

TREATED AND PROTECTED WITH WOODLIFE® 111

All exterior columns manufactured by Turncraft are treated with Woodlife® 111 water repellent (unless factory primed), which provides maximum protection against mold, mildew, staining and decaying fungi. This also increases dimensional stability and helps prevent shrinkage.

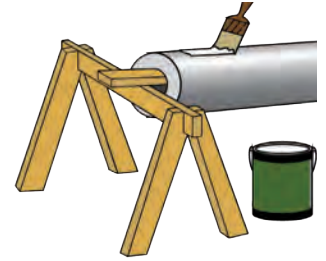
AVAILABILITY

Turncraft manufactures a full selection of Colonial design columns in a variety of wood species. Diameters ranging from 6" to 24" in two-inch increments. Heights range from 4' to 30' in two-foot increments. Turncraft Architectural offers a wider range of sizes and styles - 4" through 36".

UPON REQUEST:

Priming is applied in two coats, using a specially formulated primer developed exclusively for Turncraft. The column is sanded before each coat.

Asphalt coating of the shaft interior is applied to the bottom three feet of the shaft.



PLAN TYPES

Colonial columns are available in the following plan types. Please specify when you order. Columns other than Plan Type A are not load bearing. Split or reassembled columns are not load bearing.



Colonial
Tapered
Round
Smooth

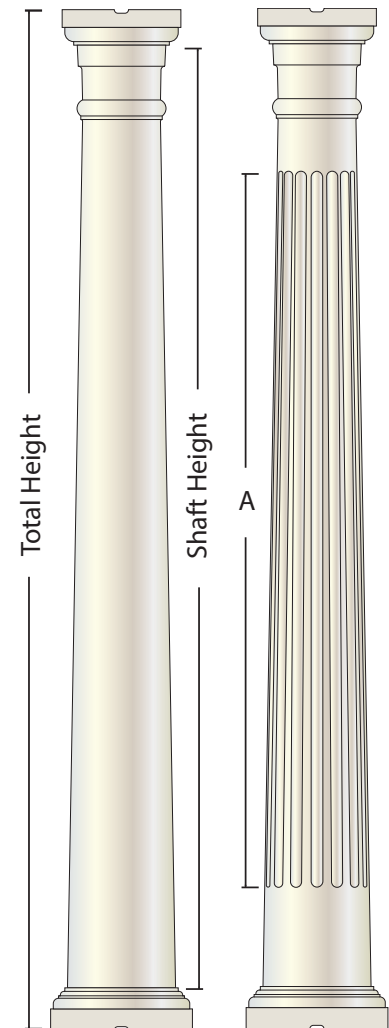
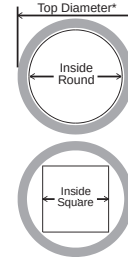


Colonial
Tapered
Round
Fluted

COLONIAL TAPERED COLUMN SPECIFICATIONS

Nominal Shaft Diameter *	Available Heights	Shaft Dimensions				Fluting Dimensions			Maximum Load (pounds) Capacity
		Outside Diameter		Inside Diameter		Number of Flutes	Flutes Width	Flute Length	
		Bottom	Top	Bottom	Top			(A)	
6"	6'	5 5/8"	4 1/4"	3"	1 3/4"	15	1/2"	4'-2"	2,095 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
	14'							12'-2"	
	16'							14'-2"	
8"	6'	7 5/8"	6 1/4"	5"	3 1/2"	15	7/8"	4'-2"	3,258 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
	14'							12'-2"	
	16'							14'-2"	
10"	6'	9 5/8"	8 1/4"	7 1/8"	5 1/2"	18	7/8"	4'-2"	4,268 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
	14'							12'-2"	
	16'							14'-2"	
12"	6'	11 5/8"	10 1/4"	9"	7 1/2"	20	7/8"	4'-2"	5,173 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
	14'							12'-2"	
	16'							14'-2"	
14"	6'	13 5/8"	11"	10 3/4"	7 3/4"	24	7/8"	4'-2"	6,808 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
	14'							12'-2"	
	16'							14'-2"	
16"	6'	15 5/8"	13"	13"	10"	24	1"	4'-1"	8,618 lb.
	8'							6'-1"	
	10'							8'-1"	
	12'							10'-1"	
	14'							12'-1"	
	16'							14'-1"	
18"	6'	17 5/8"	15"	14 3/4"	12"	27	1"	18'-2"	10,624 lb.
	8'							4'-2"	
	10'							6'-2"	
	12'							8'-2"	
	14'							10'-2"	
	16'							12'-2"	
20"	6'	19 5/8"	17"	16 7/8"	14"	27	1"	16'-2"	11,915 lb.
	8'							18'-2"	
	10'							4'-2"	
	12'							6'-2"	
	14'							8'-2"	
	16'							10'-2"	
24"	6'	23 5/8"	21"	20 1/4"	17 3/4"	30	1 1/2"	12'-2"	20,974 lb.
	8'							14'-2"	
	10'							16'-2"	
	12'							18'-2"	
	14'							20'-2"	
	16'							22'-2"	

Custom flute lengths are available upon request, for the same price as standard fluted columns. Fluting typically ends 4" from the base on custom fluted columns. If using standard height columns with custom height columns, it is best to order the standard height columns custom fluted as well to match the 4" bottom spacing.

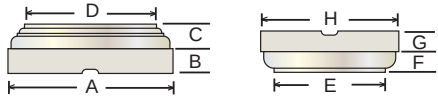


* Shaft net diameters are 3/8" less than nominal.

** For wood columns, inside sizes are based on the inside diameter of the polyurethane cap. Other caps (wood and ornamental capitals) have different sizes and these numbers will not apply.

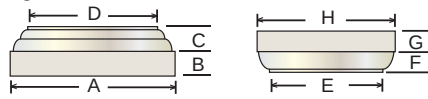
Turncraft manufactures a full selection of Colonial design columns in finger-joint western pine. Other species may be available upon request.

POLYURETHANE TAPERED



Shaft Bottom Diameter*	Bases				Caps			
	Plinth		Base Round		Cap Round		Abacus	
	A	B	C	D	E	F	G	H
6"	8 1/8"	1 7/16"	1 7/16"	6 1/8"	5 1/8"	1 1/4"	1 1/4"	6 13/16"
8"	10 1/16"	1 7/16"	1 7/16"	8"	6 3/4"	1 1/4"	1 1/4"	8 7/16"
10"	12 1/8"	1 7/16"	1 7/16"	10"	8 7/8"	1 1/2"	1 3/8"	10 7/16"
12"	14 1/8"	1 7/16"	1 7/16"	12"	10 3/8"	1 1/2"	1 3/8"	12 1/8"
14"	16 3/8"	2 1/4"	2 1/4"	14"	12"	2 1/4"	2 1/4"	14"
16"	18 3/4"	2 3/8"	2 5/16"	16 3/8"	13 3/4"	2 3/8"	2 3/8"	16"
18"	21 5/8"	3 3/16"	3 3/16"	18 1/2"	15 3/4"	3 1/8"	3 1/4"	18 3/4"
20"	23 3/4"	3 3/8"	3 1/8"	20 1/2"	17 5/8"	3 1/4"	3 1/4"	20 5/8"
24"	28 1/2"	3 5/16"	3 5/16"	24"	21 3/4"	3 5/16"	3 5/16"	25"

FJ PINE TAPERED



Shaft Bottom Diameter*	Bases				Caps			
	Plinth		Base Round		Cap Round		Abacus	
	A	B	C	D	E	F	G	H
6"	8 1/8"	1 1/2"	1 1/2"	6 1/8"	5 1/8"	1 1/4"	1 1/4"	6 3/4"
8"	10"	1 1/2"	1 1/2"	8"	6 3/4"	1 1/4"	1 1/4"	8 3/8"
10"	12"	1 1/2"	1 1/2"	10"	8 7/8"	1 1/2"	1 1/2"	10 3/8"
12"	14"	1 1/2"	1 1/2"	12"	10 3/8"	1 1/2"	1 1/2"	12"

ORNAMENTAL CAPITALS FOR ROUND TAPERED COLONIAL COLUMNS



Empire

Empire with Necking

Greek Angular Ionic

Greek Erectheum

Greek Erectheum with Necking

Modern Composite

Roman Corinthian

Nominal Bottom Diameter	Empire				Empire with Necking				Greek Angular Ionic			
	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust
6"	2 1/2"	7 1/2"	6 3/4"	-4 3/8"	5"	7 1/2"	6 3/4"	-1 1/4"	2 3/4"	7 1/2"	6 3/4"	-4 1/8"
8"	3 3/4"	10"	9"	-3 1/8"	7 3/4"	10"	9"	1 1/2"	3 5/8"	9 1/4"	9"	-3 1/4"
10"	5 1/4"	10 3/8"	12 1/4"	-2"	10"	13 1/2"	12 1/4"	3 3/8"	5 1/8"	14 1/4"	13 3/4"	-2 1/8"
12"	6 1/4"	18"	17"	-1"	11"	18"	17"	4 3/8"	6"	17 1/4"	17"	-1 1/4"
14"	6 1/4"	18"	17"	-3 5/16"	11"	18"	17"	2 7/16"	6"	17 1/4"	18 1/4"	-3 9/16"
16"	7 1/2"	20 3/8"	19 1/2"	-2 5/16"	14 1/2"	20 1/2"	19 1/2"	5 11/16"	7 1/4"	20 3/4"	19 1/4"	-2 9/16"
18"	8 3/4"	23"	19 1/2"	-2 11/16"	17"	23"	19 1/2"	6 9/16"	8 3/8"	20 1/2"	19 1/2"	-3 1/16"
20"	10"	30 3/4"	26 1/4"	-1 9/16"	15"	32"	26 1/4"	4 7/16"	9 3/4"	24 1/4"	19 3/4"	-1 13/16"
22"	11 1/4"	34"	28"	-7/8"	17 1/4"	34"	28"	6 3/8"	11"	29 3/4"	28"	-1 1/8"
24"	12 3/4"	35 1/2"	35"	1"	19"	35 1/2"	35"	8 1/2"	12 3/4"	35"	34 1/2"	1"

Nominal Bottom Diameter	Greek Erectheum				Greek Erectheum with Necking				Modern Composite		
	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Height Adjust
6"	3 1/4"	6 3/4"	8 1/2"	-3 5/8"	N/A				6 1/2"	7 1/2"	1/4"
8"	3 3/4"	7 3/4"	11 3/4"	-3 1/8"	5 3/4"	7 3/4"	11 3/4"	-1/2"	8 1/2"	10 3/4"	2 1/4"
10"	5 1/4"	10 1/2"	15"	-2"	7 1/2"	10 1/2"	15"	7/8"	11 1/2"	16 1/2"	4 7/8"
12"	6 1/4"	14 1/2"	21"	-1"	8 1/2"	12"	17 1/4"	1 7/8"	12 1/4"	16 1/2"	5 5/8"
14"	7 1/4"	15 1/4"	20 3/8"	-2 5/16"	9 1/2"	14 1/2"	21"	15/16"	14 1/2"	19"	5 15/16"
16"	7"	15"	20 3/4"	-2 13/16"	11 1/4"	15"	21"	2 7/16"	17"	20"	8 3/16"
18"	9 1/4"	17 1/2"	25 7/8"	-2 3/16"	13 1/2"	17 1/2"	26"	3 1/16"	N/A	N/A	N/A
20"	10"	22 1/2"	29"	-1 9/16"	15"	22 1/2"	29"	4 7/16"	22 1/2"	25"	11 15/16"
22"	11"	26"	36"	-1 1/8"	17"	26"	36"	6 1/8"	N/A		
24"	13"	30 1/2"	43"	1 1/4"	19"	30 1/2"	43"	8 1/2"	N/A		

Nominal Bottom Diameter	Roman Corinthian			Roman Doric Ornamental			Roman Ionic				Scamozzi				Temple of Winds		
	Capital Height	Abacus Width	Height Adjust	Capital Height	Abacus Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Scroll Width	Height Adjust	Capital Height	Abacus Width	Height Adjust
6"	5 3/4"	7 7/8"	-1/2"	4"	8 3/4"	-2 1/4"	2 1/4"	6 1/8"	8 1/16"	-4 5/8"	2 1/2"	6 1/2"	5 1/4"	-4 3/8"	6"	6"	-1/4"
8"	8"	9 3/8"	1 3/4"	4 1/2"	10 1/2"	-1 3/4"	3"	8 1/4"	10 1/2"	-3 7/8"	2 7/8"	10"	8"	-4"	7"	8"	3/4"
10"	11"	13"	4 3/8"	6"	14 1/4"	-5/8"	3 5/8"	10 1/2"	13 1/2"	-3 5/8"	3 1/2"	11"	9 3/8"	-3 3/4"	10"	13 5/8"	3 3/8"
12"	13 7/8"	17 3/4"	7 1/4"	7"	16 1/4"	-3/8"	4 1/2"	12 1/2"	16 1/2"	-2 3/4"	4 7/8"	16 3/8"	15 5/8"	-2 3/8"	11 3/8"	16 1/2"	4 3/4"
14"	14 5/8"	17 3/4"	8 1/16"	7 1/8"	16 1/8"	-1 7/16"	4 3/4"	12 7/8"	16"	-4 13/16"	5 1/8"	16 1/4"	15 5/8"	-4 7/16"	11 1/4"	16 1/2"	2 11/16"
16"	17 1/8"	22 1/2"	6 5/16"	7 1/4"	17 5/8"	-1 9/16"	5 5/8"	17 3/8"	22 3/4"	-4 3/16"	5 3/4"	18 1/2"	18 5/8"	-4 1/16"	16"	18 7/8"	7 3/16"
18"	17 5/8"	23 3/8"	7 3/16"	10 1/2"	24"	1/16"	6 3/8"	18"	23 1/2"	-5 1/16"	6 1/4"	22 1/2"	18 1/2"	-5 3/16"	16"	23"	5 9/16"
20"	23"	31 5/8"	12 7/16"	12 1/2"	28"	1 15/16"	6 1/4"	20"	24 1/4"	-5 5/16"	7 1/2"	25"	20 1/4"	-4 1/16"	18 3/8"	26"	7 13/16"
22"	25 7/8"	32 3/8"	15"	N/A			9 1/4"	25 1/8"	31 3/8"	-2 7/8"	8 1/2"	26 3/4"	34 5/8"	-3 5/8"	21 3/8"	28 3/8"	10 1/2"
24"	27 3/4"	42"	17 1/4"	N/A			9"	25 1/4"	33"	-2 3/4"	10 1/4"	34 1/4"	29 1/2"	-1 1/2"	26"	30 7/8"	15 1/2"



Roman Doric Ornamental



Roman Ionic



Scamozzi



Temple of Winds

