

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.

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.

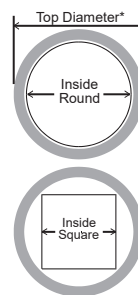


Nominal shaft diameter *	Available heights	Shaft Dimensions				Fluting Dimensions			Maximum Load (pounds) Capacity
		Outside diameter		Inside diameter		Number of flutes	Flutes width	Flute length	
		Bottom	Top	Bottom	Top			(A)	
6"	6'	5 5/8"	4 1/4"	3	1 3/4"	15	1/2"	4'-2"	2,095 lb.
	8'							6'-2"	
	10'							8'-2"	
	12'							10'-2"	
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"	
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"	
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"	

* 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.

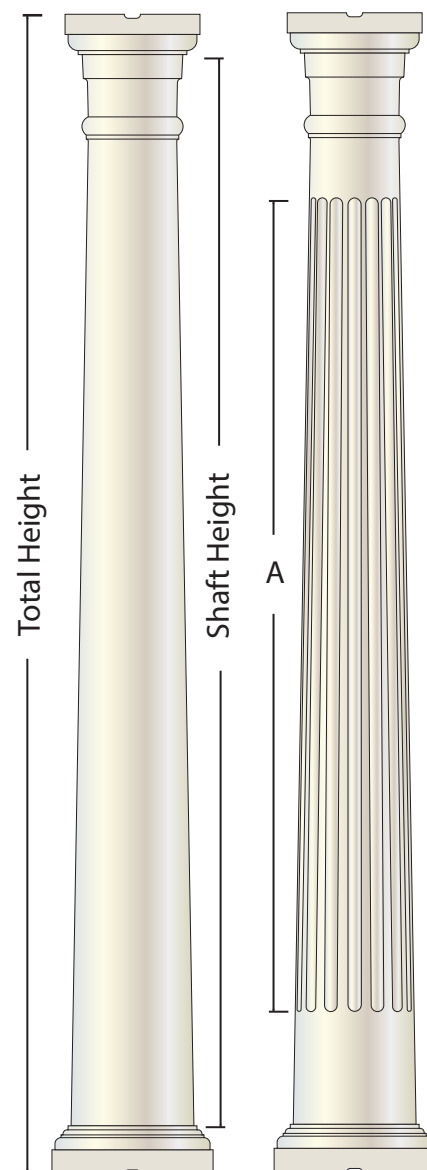
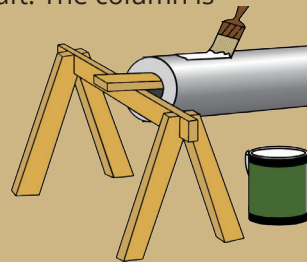
Column diameter	Tapered **	
	Inside round	Inside square
6"	1 1/2"	1 1/16"
8"	3"	2 1/4"
10"	5"	3 5/8"
12"	7"	5"



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.



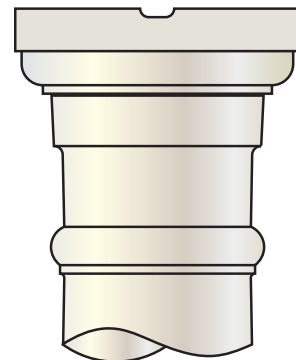
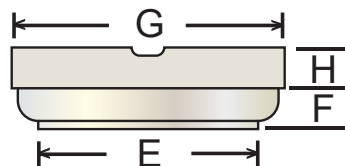
Turncraft manufactures a full selection of Colonial design columns in finger-joint western pine. Other species may be available upon request.

Columns from 14" to 24" diameter are available. Call for more information.

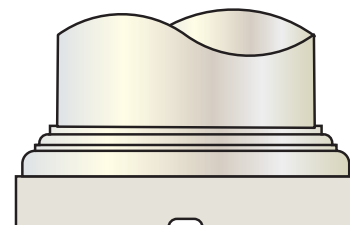
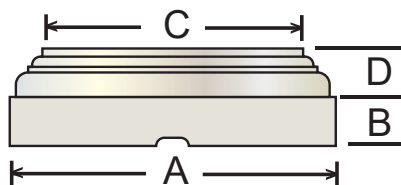
POLYURETHANE CAP AND BASE

Colonial polyurethane cap and bases are specially designed to provide increased durability. They are load bearing, and contain no wood components to warp, rot or decay. They are manufactured with vents to allow air flow for expansion and contraction.

Column nominal diameter *	Tapered Polyurethane Cap				
	Cap round		Abacus		Cap height
	E	F	G	H	
6"	5 1/8"	1 3/16"	6 3/4"	1 1/4"	2 7/16"
8"	6 3/4"	1 3/16"	8 3/4"	1 1/4"	2 7/16"
10"	8 7/8"	1 7/16"	10 1/2"	1 7/16"	2 7/8"
12"	10 3/8"	1 7/16"	12"	1 7/16"	2 7/8"



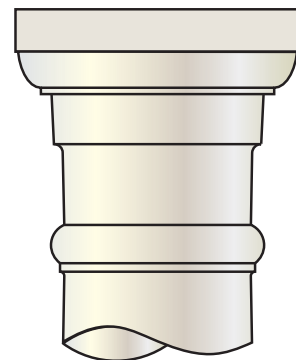
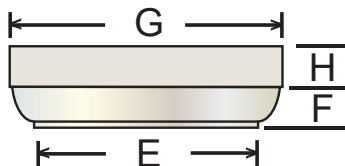
Column nominal diameter *	Tapered Polyurethane Base				
	Plinth		Base round		Base height
	A	B	C	D	
6"	8 1/8"	1 7/16"	6 1/8"	1 7/16"	2 7/8"
8"	10"	1 7/16"	8"	1 7/16"	2 7/8"
10"	12"	1 7/16"	10"	1 7/16"	2 7/8"
12"	14"	1 7/16"	12"	1 7/16"	2 7/8"



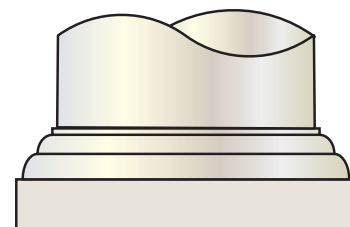
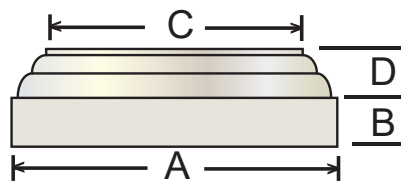
WOOD CAP AND BASE

Finger-joint pine caps and bases are for interior use only.

Column nominal diameter *	Tapered Wood Cap				
	Cap round		Abacus		Cap height
	E	F	G	H	
6"	5 1/8"	1 1/4"	6 3/4"	1 1/4"	2 1/2"
8"	6 3/4"	1 1/4"	8 3/4"	1 1/4"	2 1/2"
10"	8 7/8"	1 1/2"	10 3/8"	1 1/2"	3"
12"	10 3/8"	1 1/2"	12"	1 1/2"	3"



Column nominal diameter *	Tapered Wood Base				
	Plinth		Base round		Base height
	A	B	C	D	
6"	8 1/8"	1 1/2"	6 1/8"	1 1/2"	3"
8"	10"	1 1/2"	8"	1 1/2"	3"
10"	12"	1 1/2"	10"	1 1/2"	3"
12"	14"	1 1/2"	12"	1 1/2"	3"



Designed with crisp, true architectural detail, ornamental capitals artfully capture natural themes and images. Capitals for wood Colonial columns are crafted from poly/resin material, providing a waterproof, strong, loadbearing product. These ornamental capitals are specifically for Turncraft's tapered wood Colonial column shafts. Each style is proportionally scaled for the diameter of the shaft when the shaft is trimmed according to the architecturally correct location on the astragal. See the diagram at right for determining where the column shaft should be trimmed. Due to this trimming, the overall height of the column will need to be adjusted by the "Height Adjust" value in the following tables.



Empire



Empire with Necking



Greek Angular Ionic



Greek Erectheum



Greek Erectheum with Necking



Modern Composite



Roman Corinthian



Roman Doric Ornamental



Roman Ionic



Scamozzi

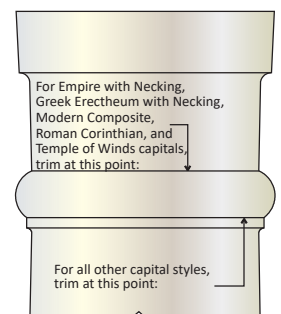


Temple of Winds

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"

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"

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"

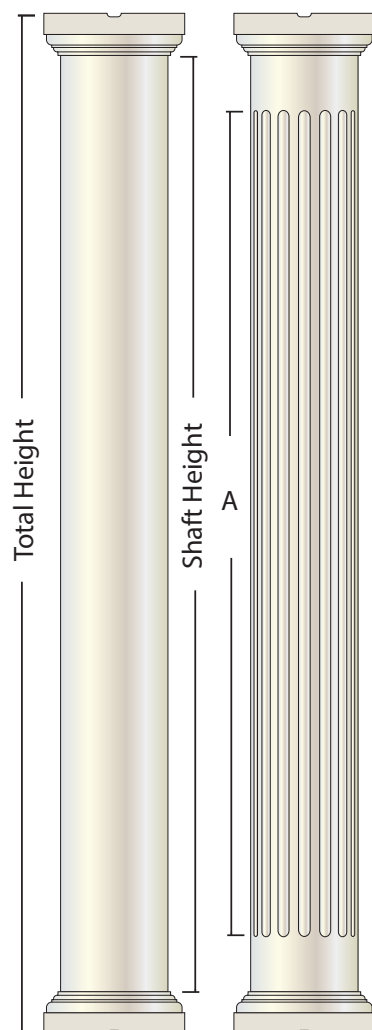


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PLAN TYPES

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.

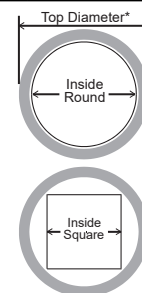


Nominal shaft diameter *	Available heights	Shaft Dimensions		Fluting Dimensions			Maximum Load (pounds) Capacity
		Outside diameter	Inside diameter	Number of flutes	Flutes width	Flute length (A)	
6"	6'	5 5/8"	3"	15	1/2"	4'-10"	2,095 lb.
	8'					6'-10"	
	10'					8'-10"	
8"	6'	7 5/8"	5"	15	7/8"	4'-10"	3,258 lb.
	8'					6'-10"	
	10'					8'-10"	
10"	6'	9 5/8"	7 1/8"	18	7/8"	4'-10"	4,268 lb.
	8'					6'-10"	
	10'					8'-10"	
	12'					10'-10"	
12"	6'	11 5/8"	9"	20	7/8"	4'-10"	5,173 lb.
	8'					6'-10"	
	10'					8'-10"	

* 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.

Column diameter	Non-tapered **	
	Inside round	Inside square
6"	2 5/8"	1 7/8"
8"	4 5/8"	3 1/8"
10"	6 5/8"	4 3/4"
12"	8 5/8"	6"



Actual lengths of the flutes for standard configurations are shown in the accompanying tables.

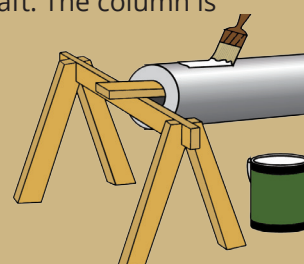
The extra few inches above the base allow the installer to adjust heights as needed to accommodate the variations in porch heights and slopes.

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.

UPON REQUEST:

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

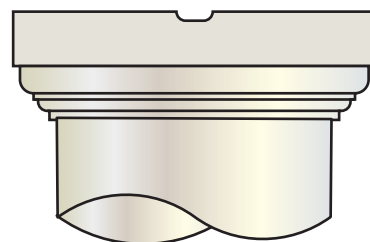
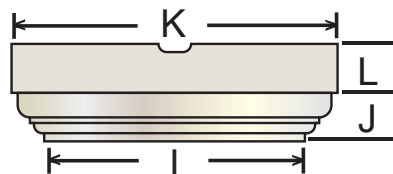
Asphalt coating of the shaft interior is applied to the bottom three feet of the shaft.



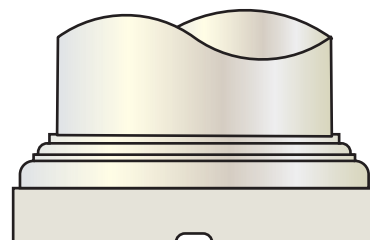
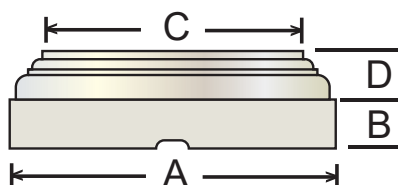
POLYURETHANE CAP AND BASE

Colonial polyurethane cap and bases are specially designed to provide increased durability. They are load bearing, and contain no wood components to warp, rot or decay. They are manufactured with vents to allow air flow for expansion and contraction.

Column nominal diameter *	Non-tapered Polyurethane Cap				
	Cap Round		Abacus		Cap height
	I	J	K	L	
6"	6 1/8"	1 7/16"	8 1/8"	1 7/16"	2 7/8"
8"	8"	1 7/16"	10"	1 7/16"	2 7/8"
10"	10"	1 7/16"	12"	1 7/16"	2 7/8"
12"	12"	1 7/16"	14"	1 7/16"	2 7/8"



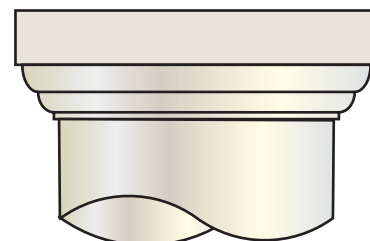
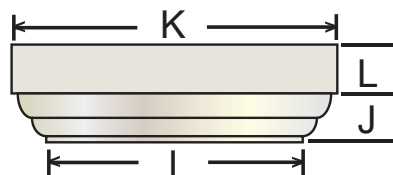
Column nominal diameter *	Non-tapered Polyurethane Base				
	Plinth		Base round		Base height
	A	B	C	D	
6"	8 1/8"	1 7/16"	6 1/8"	1 7/16"	2 7/8"
8"	10"	1 7/16"	8"	1 7/16"	2 7/8"
10"	12"	1 7/16"	10"	1 7/16"	2 7/8"
12"	14"	1 7/16"	12"	1 7/16"	2 7/8"



WOOD CAP AND BASE

Finger-joint pine caps and bases are for interior use only.

Column nominal diameter *	Non-tapered Wood Cap				
	Cap Round		Abacus		Cap height
	I	J	K	L	
6"	6 1/8"	1 1/2"	8 1/8"	1 1/2"	3"
8"	8"	1 1/2"	10"	1 1/2"	3"
10"	10"	1 1/2"	12"	1 1/2"	3"
12"	12"	1 1/2"	14"	1 1/2"	3"



Column nominal diameter *	Non-tapered Wood Base				
	Plinth		Base round		Base height
	A	B	C	D	
6"	8 1/8"	1 1/2"	6 1/8"	1 1/2"	3"
8"	10"	1 1/2"	8"	1 1/2"	3"
10"	12"	1 1/2"	10"	1 1/2"	3"
12"	14"	1 1/2"	12"	1 1/2"	3"

