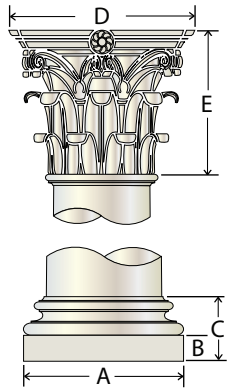

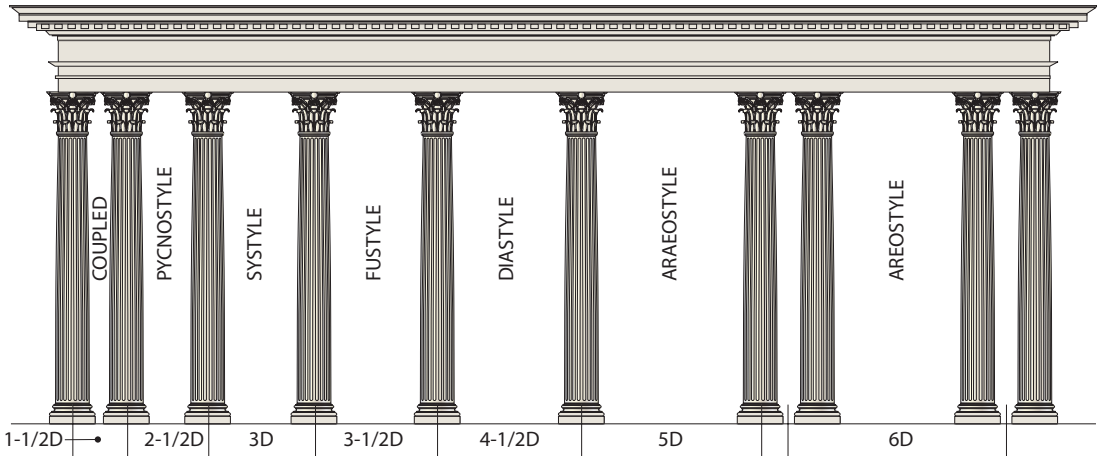

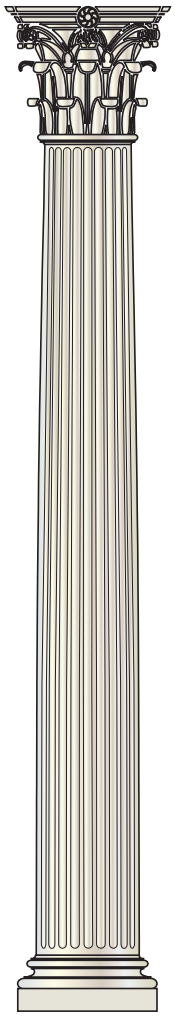

ROMAN CORINTHIAN SPECIFICATIONS

Shaft nominal bottom diameter	Shaft Specifications						Roman Corinthian Base				Roman Corinthian Cap		
	Bottom		Top		Flutes		Attic Base Specifications			Materials	Specifications		Materials
	Net O.D.	Net I.D.	Net O.D.	Net I.D.	Number	Width	Plinth width (A)	Plinth height (B)	Total Height (C)	Wood, Fiberglass, Polyurethane	Abacus width (D)	Total height (E)	Wood, Composite, Poly/Resin
6”	6”	3”	4 ¾”	2 ½”	24	½”	8”	1”	3 ½”	W P F	9 ½”	7”	W C P
8”	8”	5 ¼”	6 ½”	4 ⅜”	24	11/16”	10 ¾”	1 ⅞”	5 ⅛”	W P F	12”	8 ½”	W C P
10”	10”	7 ¼”	8 ½”	6 ⅜”	24	⅞”	13 ⅜”	2 ⅜”	6 ¼”	W P F	15”	12”	W C P
12”	12”	9”	10”	7 ¾”	24	1”	16 ⅛”	2 ¾”	7 ¼”	W P F	18 ½”	14 ½”	W C P
14”	14”	10 ⅛”	12”	9”	24	1 ¼”	18 ¾”	3 ⅜”	8 ¾”	W P F	22”	17”	C P
15”	15”	11 1/16”	12 ¾”	10”	24	1 11/32”	20 ⅛”	3 ⅝”	9 7/16”	W P F	22”	17”	C P
16”	16”	12”	13 ½”	10”	24	1 7/16”	21 ½”	3 ⅞”	10 ⅛”	W P F	27”	20”	C P
18”	18”	14 ¼”	15”	12”	24	1 ½”	24 ¼”	4 ¼”	11 ⅜”	W F	32 ½”	23”	C P
20”	20”	16 ¼”	17”	13”	24	1 11/16”	27”	4 ¾”	12 ⅞”	W F	39”	25 ½”	C P
22”	22”	18 ¼”	18 ½”	15”	24	1 15/16”	29 ¾”	5 ¼”	14 ¼”	W F	42”	28 ½”	C P
24”	24”	20 ¼”	20”	17”	24	2 ⅛”	32 ½”	5 ¾”	15 11/16”	W F	42”	28 ½”	C P
26”	26”	22 ⅛”	22”	19”	24	2 ¼”	35”	6 ¼”	16 ⅞”	W F	42”	32”	C
28”	28”	24 ⅛”	23 ½”	21”	24	2 11/16”	38”	6 ¾”	18 ⅛”	W F	46”	34”	C
30”	30”	26 ¼”	25”	22”	24	2 ⅞”	40 ½”	7 ¼”	19 ¼”	W F	46 ½”	37 ½”	C

CALCULATED SAFE-LOAD CAPACITIES

Diameter	Pine	Cedar	Available Heights*
6”	2,567 lb.	5,146 lb.	3’ to 10’
8”	4,114 lb.	7,646 lb.	4’ to 12’
10”	5,497 lb.	10,474 lb.	5’ to 16’
12”	6,620 lb.	12,535 lb.	6’ to 20’
14”	11,017 lb.	15,282 lb.	6’ to 20’
16”	12,307 lb.	17,343 lb.	6’ to 24’
18”	14,487 lb.	19,404 lb.	6’ to 24’
20”	16,688 lb.	22,151 lb.	6’ to 30’
22”	18,426 lb.	24,212 lb.	8’ to 30’
24”	20,018 lb.	26,272 lb.	8’ to 30’
26”	22,252 lb.	36,870 lb.	8’ to 30’
28”	24,001 lb.	39,519 lb.	8’ to 30’
30”	25,746 lb.	42,169 lb.	8’ to 30’

The sample columns tested supported loads at least four times the calculated values to the left prior to failure. The load was applied concentrically through the axis of the column. Loads shown are valid only if there is uniform contact between the full area of column ends and the cap and base units. Loads are provided for your convenience only and are not exact values. Consult a structural engineer for the most accurate load estimates.

* Custom sizes available on request.

PLAN TYPES

Architectural Columns are available in the following plan types. Please specify when you order. Custom plan types are also available. (Fractional components shown are typical. Customer may specify actual returns, wall thicknesses, etc).