

Round Tapered Wood Columns - Specifications

Arndt & Herman column shafts are manufactured of finger joint pine staves. Caps and bases are manufactured of molded polyurethane.

Flute Length Specifications

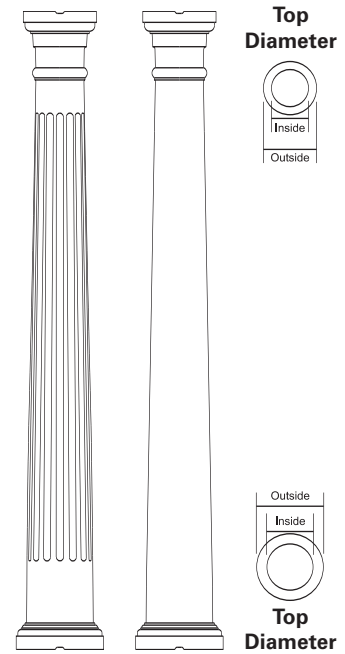
On column shafts from 6" to 20", the flutes begin 9" below the cap, and end 7" above the base. On column shafts 22" and 24", the flutes begin 9" below the cap, and end 4" above the base.

Load-bearing Data

Diameter	Max. Load Lbs.
6"	2,095
8"	3,258
10"	4,268
12"	5,173
14"	6,808
16"	8,618
18"	10,624
20"	11,915
22"	18,905
24"	20,974

Column Shaft Specifications:

Nominal Shaft Diameter	Shaft Dimensions				Fluting Dimensions	
	Outside Diameter		Inside Diameter		Number of Flutes	Width of Flutes
	Bottom	Top	Bottom	Top		
6"	5-5/8"	4-1/4"	3"	1-3/4"	15	1/2"
8"	7-5/8"	6-1/4"	5"	3-1/2"	15	7/8"
10"	9-5/8"	8-1/4"	7-1/8"	5-1/2"	18	7/8"
12"	11-5/8"	10-1/4"	9"	7-1/2"	20	7/8"
14"	13-5/8"	11"	10-3/4"	7-3/4"	24	7/8"
16"	15-5/8"	13"	13"	10"	24	1"
18"	17-5/8"	15"	14-3/4"	12"	27	1"
20"	19-5/8"	17"	16-7/8"	14"	27	1"
22"	21-5/8"	19"	18-1/4"	15-3/4"	28	1-1/2"
24"	23-5/8"	21"	20-1/4"	17-3/4"	30	1-1/2"



Nominal Outside Diameter	Base				Cap	
	A	B	C	D	E	F
6"	8-3/16"	2-7/8"	6"	6-13/16"	2-7/16"	5"
8"	10-1/16"	2-7/8"	7-7/8"	8-7/16"	2-7/16"	6-5/8"
10"	12-1/16"	2-7/8"	9-7/8"	10-7/16"	2-7/8"	8-3/4"
12"	14-1/16"	2-7/8"	11-7/8"	12-1/16"	2-7/8"	10-1/4"
14"	16-1/2"	4-3/8"	14"	14"	4-3/8"	12"
16"	18-3/4"	4-1/2"	16-3/8"	16"	4-1/2"	13-3/4"
18"	22"	6-1/4"	18-1/2"	18-3/4"	6-1/8"	15-3/4"
20"	24"	6-1/4"	20-1/2"	20-3/4"	6-1/8"	17-5/8"
22"	25"	6-5/8"	22"	22-3/4"	6-5/8"	19-3/4"
24"	28-1/2"	6-5/8"	24"	25"	6-7/8"	21-3/4"

