

POLY-CLASSIC® CRAFTSMAN NON-TAPERED SQUARE

Non-tapered columns are available plain, fluted or with three paneled options: standard raised panel, "square corner" raised panel, and recessed panel. (Since all tooling used for routing the panels is done with round bits, there will always be some radius in the corners. The "square corner" style uses the smallest bit possible to minimize that radius - about 1/8".) Double panel configurations are available upon request, similar to the panels on Turncraft's Poly-Classic FRP square column shafts, or with custom spacing.

Shaft heights for standard columns will be 1/2" less than the nominal height (see diagram, dimension "A".) For ex-ample, a 5' high column will ship with a shaft that is 4'-11 1/2" tall. The cap will cover the gap when installed. (At least 1/4" gap is required at the top on all installations to compensate for product thermal expansion.)

Net widths of shafts will be 3/8" less than nominal. Custom widths and heights may be requested in any size up to 24' tall, and 48" wide. Cap and base trim and platforms will be adjusted as needed for the revised shaft width.

See the cap and base specifications page for available cap/base styles. Also available for the non-tapered shaft is an optional neck trim: molding applied as an astragal. This 1 1/8" high molding is installed in the field, and on plain shafts, can be placed at any location the design requires. For fluted or paneled columns, this should be installed 1" below the cap, and the flutes or panels would begin 1 1/2" below the neck trim. Any customer preferred alterations of that location would need to be indicated prior to manufacture. (This molding can also be ordered with the tapered columns, but will ship long, and the installer will need to cut the compound miter to make this fit correctly.)

Nominal column width	Standard sizes (A)											
	4'	5'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'
6"	√	√	√	√	√							
8"	√	√	√	√	√							
10"	√	√	√	√	√							
12"	√	√	√	√	√							
14"				√	√	√	√					
16"				√	√	√	√	√				
18"				√	√	√	√	√	√			
20"				√	√	√	√	√	√	√		
22"				√	√	√	√	√	√	√	√	
24"				√	√	√	√	√	√	√	√	√

Custom widths and heights may be requested in any size up to 24' tall and 48" wide. Cap and base trim and platforms will be adjusted as needed for the revised shaft width.

Nominal width	Shaft dimensions		Panel and flute spacing †		Panels †		Flutes	
	Net bottom width	Inside bottom width	From bottom of shaft ‡	From top of shaft	From side of shaft	Width of routed channel	Number of flutes	Flute width
	(B)	(C)	(D)	(E)	(G)	(F)		
6"	5 5/8"	4 3/8"	16 3/4"	8 1/2"	1 1/4"	3/4"	20	1/2"
8"	7 5/8"	6 3/8"	16 3/4"	8 1/2"	1 1/2"	1 1/4"	20	3/4"
10"	9 5/8"	8 3/8"	16 3/4"	8 1/2"	1 1/2"	1 1/4"	20	1"
12"	11 5/8"	10 3/8"	16 3/4"	8 1/2"	1 1/2"	1 1/4"	20	1 1/4"
14"	13 5/8"	12 3/8"	16 3/4"	9"	2"	1 1/4"	24	1 1/4"
16"	15 5/8"	14 3/8"	16 3/4"	9 1/4"	2 1/4"	1 1/4"	28	1 1/4"
18"	17 5/8"	16 3/8"	16 3/4"	9 1/2"	2 1/2"	1 1/4"	32	1 1/4"
20"	19 5/8"	18 3/8"	16 3/4"	9 3/4"	2 3/4"	1 1/4"	36	1 1/4"
22"	21 5/8"	20 3/8"	16 3/4"	10"	3"	1 1/4"	40	1 1/4"
24"	23 5/8"	22 3/8"	16 3/4"	10 1/4"	3 1/4"	1 1/4"	44	1 1/4"

† Dimensions except width also apply to recessed panel shafts.

‡ Dimension shown is for standard shafts. On custom height columns the panels/flutes start 4" from the top of the base selected, and dimension (G) from the cap (or optional neck moulding).

