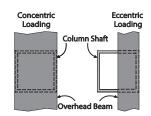


Available unfluted, fluted, recessed panel, or with a double raised panel. In addition, custom fluting is available. The astragal is molded into the shaft for consistent spacing and simplified installation.

| Non-Tapered Square Shafts Available Heights and Load Capacities | | | | | | | | |
|---|------|-------------------|------|-----|-----|-----|----------------------|---------------------|
| Column Bottom Width | 8' | 9, | 10' | 12' | 14' | 16' | Concentric Load * | Eccentric Load * |
| 6" | | | | | | | 6,000 lb. | 6,000 lb. |
| 8" | √∙∆◊ | √•∆ | √∙∆◊ | | | | 10,000 lb. | 10,000 lb. |
| 10" | √◊ | $\sqrt{\Diamond}$ | √◊ | | | | 12,800 lb. | 12,800 lb. |
| 12" | √ | √ | √ | | √ | | 18,000 lb. | 17,320 lb. |
| 14" | | | | | | | 20,000 lb. | 17,320 lb. |





All Poly-Classic® DuraStone™ Columns are available with custom fluting.

- $\sqrt{\text{Available unfluted.}}$
- Available with standard flutes.
- Δ Available raised panel.
- ♦ Available with recessed panel.

‡ Actual shaft width may be smaller than nominal size shown.

* Load capacities are reduced when loads are not centered. Full documentation regarding eccentric load capacities can be found online at Turncraft.com/pdf/LoadAddendum.pdf. EccentricLoad.pdf and Turncraft.com/pdf/LoadAddendum.pdf.

Please refer to the online documentation regarding maximum eccentricity (beam offset from center) and other specifications.

PLAN TYPES



| | Column nominal | Shaft | Outside width | width * | Neck height † | Astragal ring ‡ | width | Space available | | Eccentric |
|-------|-------------------|--------------------------------------|------------------|---------|------------------|-----------------|-----------|--------------------|------------|------------|
| width | | height | (B) | (C) | (E) | (D) | (20 each) | inside shaft * | Load | Load |
| | 6" | 8' 10' | 5 %" | 4 ¾" | 3 5%" | 3/4" | 1/2" | 4 ½" | 6,000 lb. | 6,000 lb. |
| | 8" | 8' 9' 10' | 7 1/8" | 5 ¾" | 4 ½" | 3/4" | 11/16" | 5 ½" | 10,000 lb. | 10,000 lb. |
| | 10" | 8' 9' 10' 12' | 9 %" | 8 ¾" | 5 1/16" | 3/4" | 7/8" | 8 ½" | 12,800 lb. | 12,800 lb. |
| | 12" | 8' 9' 10' 12' 14' 16, | 11 %" | 10 ¾" | 4 ½" | 3/4" | 1" | 10 ½" | 18,000 lb. | 17,320 lb. |
| | 14" | 8' 9' 10' 12' 14' 16, | 13 %" | 12 ¾" | 7" | 1" | 1 1⁄4" | 12 ½" | 20,000 lb. | 17,320 lb. |

| | Fluted | column (stock) | | Raised panel columns | | | |
|---------------------------------------|--------|-------------------------------|------------------------------------|------------------------------|------------------------------------|------------------|--|
| Column nominal Shat width heigl | | Bottom of shaft before flutes | Flute length | Bottom of shaft before panel | Bottom panel height | Top panel height | |
| | | (F) | (G) | (H) | (I) | (J) | |
| | 8' | 10 15/16" | 77 ¹³ / ₁₆ " | 9 %" | 22 15/16" | 45 %" | |
| 8" | 9' | 10 15/16" | 89 13/16" | | 26 ¹⁵ / ₁₆ " | 53 %" | |
| 1 | 10' | 22 15/16" | 89 13/16" | 21 %" | 26 15/16" | 53 %" | |

| Recessed panel columns | | | | | | | |
|------------------------|--------|-----------------|-----------------------------------|---------------------|----------------|--|--|
| Column nominal | Shaft | Base to panel * | Panel height | Panel to top height | Panel width | | |
| width | height | (K) | (L) | (M) | (N) | | |
| | 8' | 11 ¾" | 76 ¾" | 7 %" | 4 1/8" | | |
| 8" | 9' | 11 ¾" | 88 ¾" | 7 %" | 4 1/8" | | |
| | 10' | 11 %" | 100 ¾" | 7 %" | 4 1/8" | | |
| 10" | 8' | 14 ½" | 73 11/16" | 8 3/16" | 6 %" | | |
| | 9' | 14 ½" | 85 ¹ / ₁₆ " | 8 3/16" | 6 1/8" | | |
| | 10' | 14 ½" | 97 11/16" | 8 3/16" | 6 %" | | |

- * For 8" size, stock fluted shaft value is shown. Paneled and plain shafts are typically 1/2" to 1" greater.
- † Neck Height is the distance from the top of the shaft to the top of the astragal ring (±1/8").
- ‡ Astragal ring is only the ring portion, and does not include the fillet and cove

