Columns Type and Nominal Size (in)	Maximum Lenth (ft-in)	Allowable Load (lbf) Concentric	Eccentric Loadings	
			Maximum "e" (in)	Allowable Load (lbf)
16 - Round non-tapered	10 - 0	20000	4 ¹ / ₄	13200
18 - Round non-tapered	11 - 0	20000	4 ¹ / ₄	9040
20 - Round non-tapered	11 - 0	20000	4 ¹ / ₄	18960
24 - Round non-tapered	15 - 0	20000	4 ¹ / ₄	13200
14 × 14 Square	16 - 0	18000	4 ¹ / ₄	17320

ADDENDUM: TABLE 2—ALLOWABLE LOADS POLY-CLASSIC COLUMNS*

Example of Concentric Loading (8" tapered column, 8x beam):



Install columns with concentric loading to achieve maximum load bearing capacity. This means the overhead beam or surface must completely cover the top of the column shaft.

Example of eccentric loading: (8" tapered column, 4x beam):



