

Table 1
Allowable Loads
Classicast Columns

Columns Type and Nominal Size (in)	Maximum Height (ft-in)	Allowable Load (lbs) Concentric	Eccentric Loadings	
			Maximum "e" (in)	Allowable Load (lbs)
6 - Round	8-0	6,000	¾"	6,000
8 - Round	10-0	10,000	1 ⅝"	6,600
10 - Round	12-0	14,000	2 ⅝"	10,720
12 - Round	16-0	18,000	3 ⅜"	13,200
14 - Round	16-0	20,000	4"	11,520
16 - Round	20-0	20,000	4 ¼"	13,200
18 - Round	24-0	20,000	4 ¼"	9,040
20 - Round	20-0	20,000	4 ¼"	18,960
24 -Round	20-0	20,000	4 ¼"	13,200
8 - Round Non-Tapered	10-0	10,000	2 ⅛"	8,240
10 - Round Non-Tapered	10-0	14,000	3"	11,520
12 - Round Non-Tapered	12-0	18,000	4 ⅛"	11,520
14 - Round Non Tapered	14-0	20,000	5"	18,120
6x6 Square	10-0	6,000	1 ¼"	6,000
8x8 Square	10-0	10,000	2 ¼"	10,000
10x10 Square	10-0	12,800	3 ¼"	12,800
12x12 Square	16-0	18,000	4 ¼"	17,320

Table 1 Notes:

1. Round columns include plain and fluted.
2. Maximum "e" (in) is eccentricity measured from the centerline of the top of the column. The eccentric load simulated a nominal 4-inch wide wood beam (3 ½-inch actual width) bearing at the top end. The base end was installed against a flat steel surface to create concentric loading.