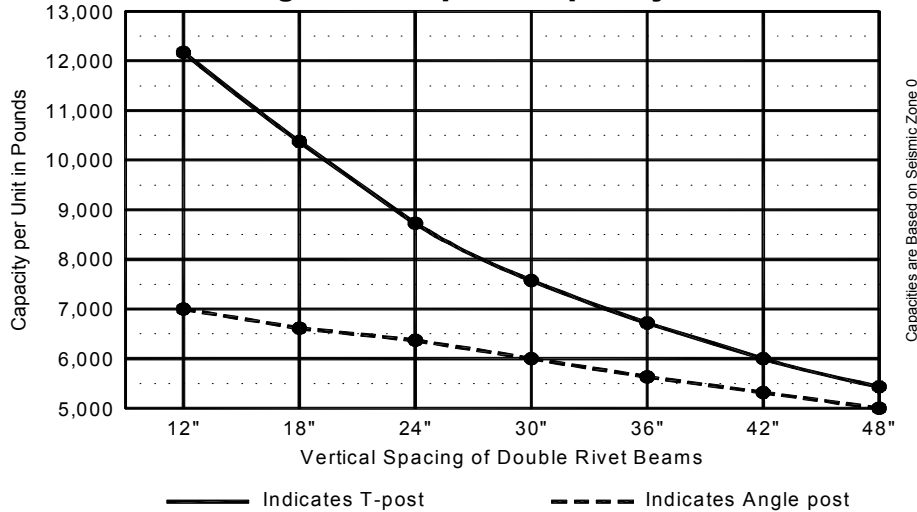




Capacities

Angle and T-post Capacity Chart



Double Rivet Beam

(Width)	QDR	QDR
	without Beam Tie	with Beam Tie
12" thru 42"	1600 lbs	N.R.
48"	1600 lbs	2000 lbs
60"	1000 lbs	1200 lbs
72"	900 lbs	1000 lbs
84"	N.R.	750 lbs
96"	N.R.	500 lbs

Double Rivet Channel Beam

QDRC
with Beam Tie
12" thru 42" - N.R.
48" - N.R.
60" - N.R.
72" - 1400 lbs
84" - 1200 lbs
96" - 1000 lbs

Double Rivet Low-Profile

QDRLP SR or DR
QDRLP 12" thru 36" - 600 lbs
QDRLP 42" thru 48" - 480 lbs

DR Low-Profile Channel

QDRLPC
QDRLPC 12" thru 36" - 740 lbs
QDRLPC 42" thru 48" - 550 lbs

Single Rivet Beam

QSR
QSR 12" thru 36" - 350 lbs
QSR 42" thru 48" - 350 lbs

Capacities and Shelving Unit Design Rules

The capacity charts above should be used by considering the longest beam type in a unit and matching that beam to the representative chart. Example: if your shelf is 48" wide x 24" deep using **QDR Beams** without beam ties, your capacity would be 1,600 lbs. The capacity is based on an evenly distributed load.

All Q shelf construction begins with **QDR Beams** "full perimeter" around the top and bottom level of every shelving unit. Low Profile QDRLP beams cannot be used as a substitute for QDR beams around top and bottom of units. All shelf unit designs above 350 lbs per shelf require "full perimeter" beam use. Medium Duty Shelving units 24" deep or less can use single rivet beams on intermediate levels. Standard Duty Units 350 lbs/shelf 24" deep or less do not require front to back (depth) QSR beams on intermediate levels. If greater than 24" deep use "full perimeter" beams on all levels in every shelving unit.