

RIVETIER SPECIFICATIONS

Our systems are designed to grow with your business. Our design and engineering team can custom develop a system to meet your needs and your budget, no matter what your business application. With rock-solid seismic applications, OSHA and UBC/BOCA approved designs, industry-leading product testing, state-of-the-art manufacturing technology, and our quality assurance guarantee—you can't go wrong with RiveTier.

UPRIGHT POST CAPACITIES

unsupported length	Seismic Zone 0 (static)			Seismic Zone 1 - 2A			Seismic Zone 2B - 4		
	LURHD	LURH	TUR	LURHD	LURH	TUR	LURHD	LURH	TUR
12"	10,000	8,000	4,500	9,935	6,374	2,574	5,502	3,386	1,250
18"	9,000	6,900	3,800	7,844	4,902	1,868	4,010	2,427	867
24"	8,000	6,100	3,400	6,428	3,940	1,442	3,142	1,881	690
30"	6,500	5,400	3,000	5,404	3,260	1,157	2,573	1,528	560
36"	5,400	4,600	2,500	4,631	2,757	954	2,172	1,348	470
42"	4,500	4,000	2,200	4,026	2,369	801	1,873	1,167	403
48"	4,000	3,400	1,900	3,542	2,061	681	1,735	1,027	352

Capacities shown are per bay

Unsupported length refers to the vertical distance between double rivet beam levels (double rivet left-to-right and front-to-back beams)

Seismic capacities are based on the assumption that the bay is part of a fully braced system, not a stand-alone bay (excludes static loads)

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SHELF CAPACITIES

W x D	Low Profile	Long Span	Long Span H	Long Span HC	Z Beam	Z Beam H
36 x 12	350	--	--	--	--	--
18	350	--	--	--	--	--
24	350	--	--	--	--	--
48 x 12	250	1000	1800	--	1250	1750
18	250	1000	1800	--	1250	1750
24	250	1000	1800	--	1250	1750
30	250	1200	2000	--	1000	1750
36	250	1200	2000	--	1000	1750
48	200	1400	2400	--	1000	1500
60 x 18	--	800	1200	--	750	1000
24	--	800	1200	--	750	1000
30	--	800	1200	--	750	1000
36	--	900	1300	--	750	1000
48	--	900	1300	--	750	1000
72 x 18	--	600	1000	1400	600	1000
24	--	600	1000	1400	600	1000
30	--	600	1000	1400	600	1000
36	--	600	1000	1400	600	1000
48	--	700	1000	1500	600	1000
96 x 18	--	--	500	1000	--	--
24	--	--	500	1000	--	--
30	--	--	500	1000	--	--
36	--	--	500	1000	--	--
48	--	--	500	1000	--	--

Capacities shown are per shelf level

"H" models use front-to-back supports (STS)

“HC” models use front-to-back supports (STS) and a C-channel beam (SSC)

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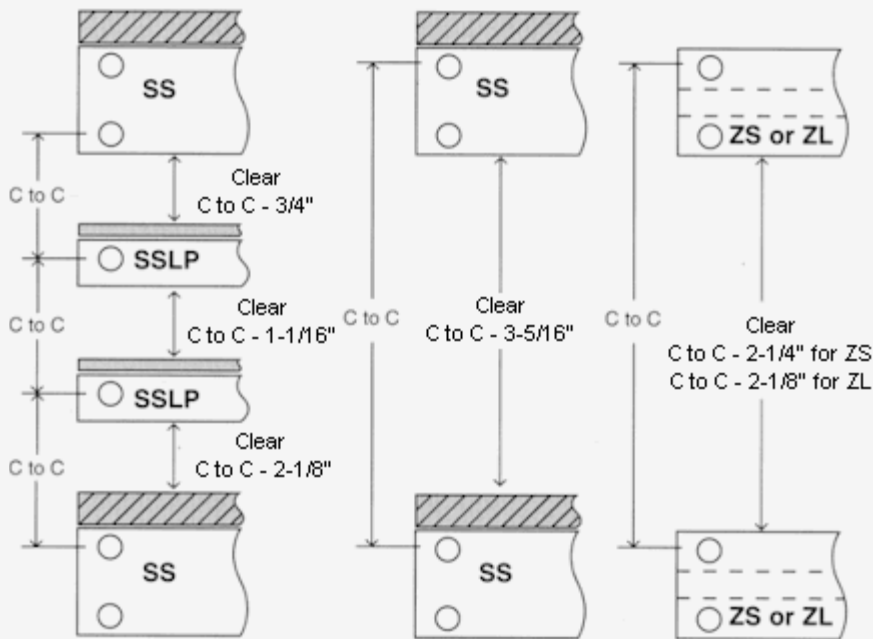
SHELVING SYSTEM GROWTH

	LURH	LURHD	TUR
Add to Unit Width - single unit	3/8"	3/8"	3/8"
Add to Unit Width - adjoining units	3/8" + 1/4"	3/8" + 1/4"	3/8" + 1/4"
Add to Depth - single unit	3/8"	3/8"	3/8"
Add to Depth - adjoining units	3/8" + 1/4"	3/8" + 1/4"	3/8" + 1/4"
Example using 3 adjoining units, 48" x 30", 48" x 30" and 72" x 30": Total length of row = (48-3/8" + 1/4") + (48-3/8" + 1/4") + (72-3/8") + 169-5/8" or 14' 1-5/8"			
For shelf clear width, subtract from nominal	2-11/16"	3-7/16"	1-11/16"
Example: clear width of 48" nominal	45-5/16"	44-9/16"	46-5/16"

The post size will increase the overall unit width and depth.

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CALCULATING VERTICAL CLEAR OPENING



The profile of the shelf beam will affect the clear opening between shelf levels