

## STRUT RACK COMPONENT TABLE

Using 4X12 **FAFCO** panels @ 25° pitch – includes panel mounting hardware  
(Sub-rack posts 8-10' apart side-to-side and 9.5' front-to-back)

Number of panels **	6	7	8	9	10	11	12
Number of 3' front posts @ 8-10'	3	4	4	5	5	6	6
Number of 7' back posts @ 8-10'	3	4	4	5	5	6	6
Length of horizontal pipes of sub-rack	23'	27'	32'	36'	41'	45'	49'
1-1/4" galvanized pipe total	80	100'	110'	130'	140'	150'	160'
1-1/4" aluminum tees ***	6	8	8	10	10	12	12
1-5/8" x 1-5/8" strut total @ 12.5'	80'	90'	100'	120'	130'	140'	150'
Total width of rack	26.5'	31'	35.5'	39.75'	44.25'	48.75'	53'
13/16" x 1-5/8" strut total	140'	160'	180'	200'	230'	250'	270'
Strut connector plates (using 10' strut)	16	22	23	24	30	31	37
3/8" strut nuts	30	35	40	45	50	55	60
3/8" x 1" SS bolts, nuts & lock washers	62	79	86	93	110	117	134
ST brackets **	6	7	8	9	10	11	12
Rubber couplers / SS band clamps **	14/28	16/32	18/36	20/40	22/44	24/48	26/52
Tie-down cleats * ** (cap & base)	21	24	27	30	33	36	39
Dacron strap ** 75 or 150' rolls	85'	96'	110'	120'	135'	150'	160'
1/4" strut nuts *	27	31	35	39	43	47	51
1/4" x 1" SS bolts *	27	31	35	39	43	47	51
1/4" x 1" SS lock washers (ST bracket)	6	7	8	9	10	11	12

\* In windy areas, add # of panels + 1 of each plus 4.5' strap (example: for 6 panels add 7 + 27' of Dacron strap)

\*\* **FAFCO** components

\*\*\* Available through Grainger