

TRUCKLOAD QUANTITIES - Step Beam Applications

FULL TRUCKLOAD ORDERS - STEP BEAM, 1-5/8"

Truck Dimensions: 95" x 624"

	Depth (Inches)	Width (Inches)	# of Channels	Capacity (Lbs.)	Units / Skid / Ft Print	Wt. Per Deck (Lbs.)	Max Allowable Skids/Truck	Actual Skids / Truck	Truckload Qnt	Skid Weight Total	Net Product Weight	Gross Load wt	
2-1/2" X 4" MESH - WF	24	46	3	2,500	44 x 2	11.7	59.4	59.0	2,596	2,360	30,283	32,643	
			3	3,000	44 x 2	12.4		59.0	2,596	2,360	32,231	34,591	
			4	3,350	44 x 2	13.1		59.0	2,596	2,360	34,100	36,460	
			4	4,000	44 x 2	14.1		59.0	2,596	2,360	36,697	39,057	
	30	46	3	2,500	44 x 2	14.3	59.4	59.0	2,596	2,360	37,000	39,360	
			3	3,000	44 x 2	15.2		59.0	2,596	2,360	39,511	41,871	
			4	3,350	44 x 2	16.1		57.0	2,508	2,280	40,500	42,780	
			4	4,000	44 x 2	17.4		52.0	2,288	2,080	39,898	41,978	
	2-1/2" X 4" MESH - WF	36	34	3	2,500	44 x 2	14.8	59.4	59.0	2,596	2,360	38,550	40,910
				3	3,000	44 x 2	16.0		58.0	2,552	2,320	40,918	43,238
				4	3,350	44 x 2	17.2		55.0	2,420	2,200	41,552	43,752
				4	4,000	44 x 2	18.7		50.0	2,200	2,000	41,248	43,248
36		46	3	2,500	44 x 2	17.2	52.0	54.0	2,376	2,160	40,909	43,069	
			3	3,000	44 x 2	18.4		51.0	2,244	2,040	41,293	43,333	
			4	3,350	44 x 2	19.5		48.0	2,112	1,920	41,265	43,185	
			4	4,000	44 x 2	21.1		45.0	1,980	1,800	41,812	43,612	
36		52	3	2,500	44 x 2	18.7	46.2	46.0	2,024	1,840	37,895	39,735	
			3	3,000	44 x 2	19.9		46.0	2,024	1,840	40,292	42,132	
			4	3,350	44 x 2	21.0		45.0	1,980	1,800	41,666	43,466	
			4	4,000	44 x 2	22.6		42.0	1,848	1,680	41,806	43,486	
36	58	3	2,500	44 x 2	19.9	41.6	41.0	1,804	1,640	35,912	37,552		
		3	3,000	44 x 2	21.1		41.0	1,804	1,640	38,048	39,688		
		4	3,350	44 x 2	22.2		41.0	1,804	1,640	40,099	41,739		
		4	4,000	44 x 2	23.8		41.0	1,804	1,640	42,947	44,587		
2-1/2" X 4" MESH - WF	42	34	3	2,000	44 x 2	17.1	59.4	55.0	2,420	2,200	41,484	43,684	
			3	2,500	44 x 2	18.5		51.0	2,244	2,040	41,610	43,650	
			4	3,000	44 x 2	21.8		44.0	1,936	1,760	42,119	43,879	
		46	3	2,000	44 x 2	19.8	52.0	48.0	2,112	1,920	41,828	43,748	
			3	2,500	44 x 2	21.2		45.0	1,980	1,800	41,988	43,788	
			4	3,000	44 x 2	24.4		39.0	1,716	1,560	41,903	43,463	
	52	3	2,000	44 x 2	21.5	46.2	44.0	1,936	1,760	41,638	43,398		
		3	2,500	44 x 2	22.9		41.0	1,804	1,640	41,326	42,966		
		4	3,000	44 x 2	26.1		36.0	1,584	1,440	41,376	42,816		
	58	3	2,000	44 x 2	22.8	41.6	41.0	1,804	1,640	41,201	42,841		
		3	2,500	44 x 2	24.2		39.0	1,716	1,560	41,595	43,155		
		4	3,000	44 x 2	27.5		35.0	1,540	1,400	42,277	43,677		

2-1/2" X 4" MESH - WF

Depth (Inches)	Width (Inches)	# of Channels	Capacity (Lbs.)	Units / Skid / Ft Print	Wt. Per Deck (Lbs.)	Max Allowable Skids/Truck	Actual Skids / Truck	Truckload Qnt	Skid Weight Total	Net Product Weight	Gross Load wt	
44	46	3	2,000	44 x 2	20.9	52.0	45.0	1,980	1,800	41,420	43,220	
		4	2,500	44 x 2	23.8		40.0	1,760	1,600	41,900	43,500	
		4	3,000	44 x 2	25.8		37.0	1,628	1,480	41,955	43,435	
	52	3	2,000	44 x 2	22.7	46.2	42.0	1,848	1,680	41,986	43,666	
		4	2,500	44 x 2	25.6		37.0	1,628	1,480	41,689	43,169	
		4	3,000	44 x 2	27.6		35.0	1,540	1,400	42,460	43,860	
	58	3	2,000	44 x 2	24.1	41.6	39.0	1,716	1,560	41,413	42,973	
		4	2,500	44 x 2	27.0		35.0	1,540	1,400	41,612	43,012	
		4	3,000	44 x 2	29.0		33.0	1,452	1,320	42,087	43,407	
	48	34	3	2,000	44 x 2	19.7	59.4	48.0	2,112	1,920	41,634	43,554
			3	2,250	44 x 2	21.3		44.0	1,936	1,760	41,297	43,057
			4	2,500	44 x 2	22.9		41.0	1,804	1,640	41,283	42,923
4			2,800	44 x 2	25.0		38.0	1,672	1,520	41,869	43,389	
46		3	2,000	44 x 2	22.8	52.0	42.0	1,848	1,680	42,079	43,759	
		3	2,250	44 x 2	24.4		39.0	1,716	1,560	41,849	43,409	
		4	2,500	44 x 2	25.9		37.0	1,628	1,480	42,232	43,712	
		4	2,800	44 x 2	28.1		34.0	1,496	1,360	42,035	43,395	
52		3	2,000	44 x 2	24.7	24.0	24.0	1,056	960	26,102	27,062	
		3	2,250	44 x 2	26.3		24.0	1,056	960	27,811	28,771	
		4	2,500	44 x 2	27.9		24.0	1,056	960	29,451	30,411	
		4	2,800	44 x 2	30.0		24.0	1,056	960	31,729	32,689	
58		3	2,000	44 x 2	26.2	24.0	24.0	1,056	960	27,716	28,676	
		3	2,250	44 x 2	27.9		24.0	1,056	960	29,425	30,385	
		4	2,500	44 x 2	29.4		24.0	1,056	960	31,065	32,025	
		4	2,800	44 x 2	31.6		24.0	1,056	960	33,343	34,303	

Note - Single Row Stacked 2'-High

2-1/2" X 4" MESH FNW	42	46	3	2,000	44 x 2	17.1	52.0	52.0	2,288	2,080	39,205	41,285
			3	2,500	44 x 2	18.3		51.0	2,244	2,040	41,132	43,172
			4	3,000	44 x 2	21.1		45.0	1,980	1,800	41,719	43,519

2" X 4" MESH - WF

Depth (Inches)	Width (Inches)	# of Channels	Capacity (Lbs.)	Units / Skid / Ft Print	Wt. Per Deck (Lbs.)	Max Allowable Skids/Truck	Actual Skids / Truck	Truckload Qnt	Skid Weight Total	Net Product Weight	Gross Load wt
36	46	3	2,500	44 x 2	18.8	52.0	49.0	2,156	1,960	40,586	42,546
		3	3,000	44 x 2	20.0		47.0	2,068	1,880	41,378	43,258
		4	3,350	44 x 2	21.1		44.0	1,936	1,760	40,937	42,697
		4	4,000	44 x 2	22.7		42.0	1,848	1,680	41,994	43,674
	52	3	2,500	44 x 2	20.3	46.2	45.0	1,980	1,800	40,253	42,053
		3	3,000	44 x 2	21.5		44.0	1,936	1,760	41,651	43,411
		4	3,350	44 x 2	22.7		41.0	1,804	1,640	40,862	42,502
		4	4,000	44 x 2	24.2		39.0	1,716	1,560	41,577	43,137
	58	3	2,500	44 x 2	21.8	41.6	42.0	1,848	1,680	40,351	42,031
		3	3,000	44 x 2	23.0		41.0	1,804	1,640	41,526	43,166
		4	3,350	44 x 2	24.2		39.0	1,716	1,560	41,451	43,011
		4	4,000	44 x 2	25.7		37.0	1,628	1,480	41,896	43,376
42	34	3	2,000	44 x 2	18.3	59.4	50.0	2,200	2,000	40,158	42,158
		3	2,500	44 x 2	19.7		48.0	2,112	1,920	41,511	43,431
		4	3,000	44 x 2	22.9		41.0	1,804	1,640	41,253	42,893
	46	3	2,000	44 x 2	21.7	52.0	44.0	1,936	1,760	41,930	43,690
		3	2,500	44 x 2	23.1		41.0	1,804	1,640	41,598	43,238
		4	3,000	44 x 2	26.3		36.0	1,584	1,440	41,615	43,055
	52	3	2,000	44 x 2	23.4	46.2	41.0	1,804	1,640	42,142	43,782
		3	2,500	44 x 2	24.8		38.0	1,672	1,520	41,401	42,921
		4	3,000	44 x 2	28.0		34.0	1,496	1,360	41,849	43,209
	58	3	2,000	44 x 2	25.1	41.6	38.0	1,672	1,520	41,904	43,424
		3	2,500	44 x 2	26.5		36.0	1,584	1,440	41,918	43,358
		4	3,000	44 x 2	29.7		32.0	1,408	1,280	41,784	43,064
48	46	3	2,000	44 x 2	24.9	52.0	38.0	1,672	1,520	41,580	43,100
		3	2,250	44 x 2	26.5		36.0	1,584	1,440	41,955	43,395
		4	2,500	44 x 2	28.0		34.0	1,496	1,360	41,948	43,308
		4	2,800	44 x 2	30.2		32.0	1,408	1,280	42,518	43,798
	52	3	2,000	44 x 2	26.8	24.0	24.0	1,056	960	28,319	29,279
		3	2,250	44 x 2	28.4		24.0	1,056	960	30,027	30,987
		4	2,500	44 x 2	30.0		24.0	1,056	960	31,667	32,627
		4	2,800	44 x 2	32.1		24.0	1,056	960	33,945	34,905
	58	3	2,000	44 x 2	28.8	24.0	24.0	1,056	960	30,376	31,336
		3	2,250	44 x 2	30.4		24.0	1,056	960	32,084	33,044
		4	2,500	44 x 2	31.9		24.0	1,056	960	33,724	34,684
		4	2,800	44 x 2	34.1		24.0	1,056	960	36,003	36,963

Note - Single Row Stacked 2-High

2" X 4" RIVET RACK FLAT MESH PANELS	Depth	Width	# of Channels	Capacity (Lbs.)	Units / Skid / Ft Print	Wt. Per Deck (Lbs.)	Max Allowable Skids/Truck	Actual Skids / Truck	Truckload Qnt	Skid Weight Total	Net Product Weight	Gross Load wt
17-3/4	47 3/4	0	600	44 x 2	7.1	50.2	50.0	2,200	2,000	15,620	17,620	
23-3/4	47 3/4	0	450	44 x 2	9.3	50.2	50.0	2,200	2,000	20,460	22,460	
35-3/4	47 3/4	0	350	44 x 2	13.9	50.2	50.0	2,200	2,000	30,580	32,580	
41-3/4	47 3/4	0	300	44 x 2	16.1	50.2	50.0	2,200	2,000	35,420	37,420	
47-3/4	47 3/4	0	250	44 x 2	18.3	50.2	50.0	2,200	2,000	40,260	42,260	

All Truckload Quantities attained utilizing:

a. A 53' L x 98" W Trailer b. 42" x 48" Skid, c. Designated Units/Skid/Ft Print d. 43,900 lbs Max weight including pkg.