

**Data is theoretical and based on 20,000 psi.**

Bar Size	Symbol / Apprx. Wgt*** Lbs/Sq. Ft.		Sec. Mod. Per Ft. Of Width	Maximum Safe Concentrated Load*, Lbs. - Clear Span											
				2'-0"	2'-6"	3'-0"	3'-6"	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"	7'-0"	8'-0"	
2-1/2" x 1/4"	23WF4	29.67#	2.174	7247	5797	4831	4141	3623	3221	% Open Area = 66%					
3" x 1/4"	23WF4	33.21#	3.131	10437	8349	6958	5964	5218	4639	4175					
3-1/2" x 1/4"	23WF4	36.76#	4.261	14203	11363	9469	8116	7102	6313	5681	5165				
4" x 1/4"	23WF4	40.31#	5.565	18550	14840	12367	10600	9275	8244	7420	6745	6183			
4-1/2" x 1/4"	23WF4	43.86#	7.044	23480	18784	15653	13417	11740	10436	9392	8538	7827	6709		
5" x 1/4"	23WF4	47.41#	8.696	28987	23189	19324	16564	14493	12883	11595	10541	9662	8282	7247	

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Based on 8.348 bars/ft of grating width. Bearing bars 1-7/16" center to center.

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Weight depends on panel width, cross bar selection, mill tolerance and manufacturing tolerance.