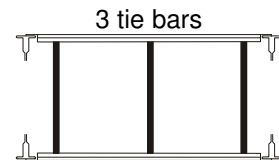
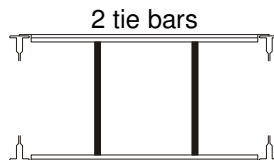
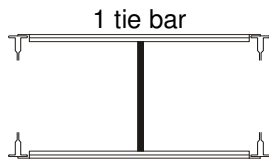


Make sure that you have the latest version before using this technical document.

### 5 variables to consider

- The type of beams
- The width of the beams
- The number of tie bars:
- The depth of the decking
- The type of decking

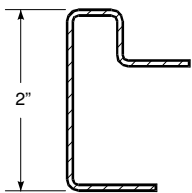


Capacities are indicated in pounds. Capacities incorporate a safety factor and are valid for an evenly distributed load over a decking including a pair of beams.

Load capacity tests are based on ANSI MH28.2 Shelving Manufacturer Association (SMA) standards.

### MEDIUM-DUTY BEAMS

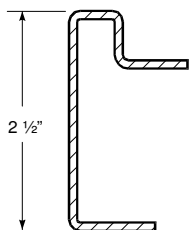
SR21



Type of decking	Depth	Width						Number of tie bar
		36"	42"	48"	60"	66"	72"	
wood panel (thickness: 5/8" and over)	15" to 24"	1000	1000	975	800	725	650	1
	30" to 32"	1075	1025	925	775	700	625	2
	36"	850	875	900	750	700	625	2
	48" – 48 1/2"	875	825	775	775	750	650	3
Steel decking SH20 or SR40	15" à 24"	900	900	900	800	750	650	1
	30" à 48"	1125	1125	1000				

### HEAVY-DUTY BEAMS

SR22 & SR23



Type of decking	Depth	Width			Number of tie bar
		60"	72"	96" - 96 1/2"	
wood panel (thickness: 5/8" and over)	15" to 24"	1650	1600	1225	2
	30" to 32"	1850	1575	1225	2
	36"	1750	1600	1225	3
	48" – 48 1/2"	1225	1225	1225	3
Steel decking SH20 or SR40	15" à 24"	1350	1350	1225*	1
	30" à 48"	1925	1600		

\* 96"x48" dimensions with steel decking require 2 tie bars.