

Standard & bracket weight load chart

ALL LOAD RATINGS ARE IN POUNDS (LBS.)



		BRACKET #180	BRACKET #182	BRACKET #183	BRACKET #185	BRACKET #187
NOMINAL BRACKET SIZE*	SHELF DEPTH	RAIL SERIE 80	RAIL SERIE 82	RAIL SERIE 83	RAIL SERIE 85	RAIL SERIE 87
6"	6"		5" - 425 LBS			
8"	8"	320 LBS	7" - 360 LBS	460 LBS	680 LBS	880 LBS
10"	10"	240 LBS	9" - 370 LBS	445 LBS	570 LBS	760 LBS
12"	12"	190 LBS	10.5" - 330 LBS	405 LBS	520 LBS	1060 LBS
14"	14"	200 LBS	12.5" - 300 LBS	415 LBS	480 LBS	910 LBS
16"	16"	190 LBS	14.5" - 450 LBS	380 LBS	440 LBS	720 LBS
18"	18"	160 LBS	18.5" - 400 LBS	310 LBS	380 LBS	540 LBS
20"	20"	120 LBS		285 LBS	360 LBS	770 LBS
22"	22"				320 LBS	620 LBS
24"	24"		24" - 400 LBS		320 LBS	540 LBS

*Bracket size

1987 Steel Shelving: 200 lbs. (all sizes)

255 using 256 (steel) clip = 60 lbs. per clip.

233 using 237/238 (steel) clip = 60 lbs. per clip.

233/255 using 256AL NAT (aluminum) clip = 40 lbs. per clip.

Steel meets ANSI, A156.9 1988 rating.

Aluminum is not rated by ANSI.

Testing Standards:

Spacing on standards is 16" on center.

Through 1/2" drywall into a 2-by-4 wood stud.

There is no reduction in shorter brackets.

Adding another bracket will not change the load rating per pair.

These load limits are intended to be used as general guides only. No warranty, expressed or implied, is made by Richelieu as to the actual result that will be obtained in your specific application. Results were obtained by laboratory testing in accordance with ANSI/BHMA A156.9-1988 performance standard. Actual conditions of use will typically result in lower load capacity than laboratory conditions.