

Header Track Span Tables

3-1/2" Header Track Header System (Stiffeners @ 24" oc.)							
		Span					
Leg	Gauge	3'	4'	5'	6'	7'	8'
6-1/2"	16 (54mil)	1545	783	401	232	146	98
	18 (43 mil)	778	583	318	184	116	78
	20 (33 mil)	351	264	211	129	81	54
Leg	Gauge	3'	4'	5'	6'	7'	8'
8-1/2"	16 (54mil)	1218	914	731	479	302	202
	18 (43 mil)	614	460	368	307	239	160
	20 (33 mil)	277	208	166	139	119	104
Leg	Gauge	3'	4'	5'	6'	7'	8'
10-1/2"	16 (54mil)	1027	770	616	514	440	358
	18 (43 mil)	518	388	311	259	222	194
	20 (33 mil)	234	175	140	117	100	88

5-1/2" Header Track Header System (Stiffeners @ 24" oc.)							
		Span					
Leg	Gauge	3'	4'	5'	6'	7'	8'
6-1/2"	16 (54mil)	1545	742	380	220	138	93
	18 (43 mil)	778	583	301	174	110	73
	20 (33 mil)	351	264	208	120	76	51
Leg	Gauge	3'	4'	5'	6'	7'	8'
8-1/2"	16 (54mil)	1218	914	731	456	287	192
	18 (43 mil)	614	460	368	307	227	152
	20 (33 mil)	277	208	166	139	119	104
Leg	Gauge	3'	4'	5'	6'	7'	8'
10-1/2"	16 (54mil)	1027	770	616	514	440	342
	18 (43 mil)	518	388	311	259	222	194
	20 (33 mil)	234	175	140	117	100	88

values are allowable uniform loads (plf)

16 ga is 50 ksi

20 an 18 ga are 33 ksi

deflections check based on L/720

