

**Header Track Span Tables**

<b>3-1/2" Header Track Header System (No Stiffeners)</b>							
<b>Span</b>							
<b>Leg</b>	<b>Gauge</b>	<b>3'</b>	<b>4'</b>	<b>5'</b>	<b>6'</b>	<b>7'</b>	<b>8'</b>
<b>6-1/2"</b>	16 (54mil)	1468	783	401	232	146	98
	18 (43 mil)	739	554	318	184	116	78
	20 (33 mil)	334	250	200	129	81	54
<b>8-1/2"</b>	16 (54mil)	1117	838	670	479	302	202
	18 (43 mil)	563	422	338	281	239	160
	20 (33 mil)	254	191	152	127	109	95
<b>10-1/2"</b>	16 (54mil)	901	676	541	451	386	338
	18 (43 mil)	454	341	273	227	195	170
	20 (33 mil)	205	154	123	103	88	77

<b>5-1/2" Header Track Header System (No Stiffeners)</b>							
<b>Span</b>							
<b>Leg</b>	<b>Gauge</b>	<b>3'</b>	<b>4'</b>	<b>5'</b>	<b>6'</b>	<b>7'</b>	<b>8'</b>
<b>6-1/2"</b>	16 (54mil)	1468	742	380	220	138	93
	18 (43 mil)	739	554	301	174	110	73
	20 (33 mil)	334	250	200	120	76	51
<b>8-1/2"</b>	16 (54mil)	1117	838	670	456	287	192
	18 (43 mil)	563	422	338	281	227	152
	20 (33 mil)	254	191	152	127	109	95
<b>10-1/2"</b>	16 (54mil)	901	676	541	451	386	338
	18 (43 mil)	454	341	273	227	195	170
	20 (33 mil)	205	154	123	103	88	77

values are allowable uniform loads (plf)

16 ga is 50 ksi

20 an 18 ga are 33 ksi

deflections check based on L/720

