

Client: **LAMCO**  
 Client SN: **LAM-Floor Deflection Chart**  
 Job #: **PER13354**

## LAM-FLOOR - Deflection

b = **1.25** in                      I = 1.71 in<sup>4</sup>  
 d = **10.5** in                      E = **1400000** psi

Load (psf)		Spacing (in)											
		<b>12</b>		<b>16</b>		<b>19.2</b>		<b>24</b>		<b>32</b>		<b>48</b>	
Live	Dead	Live	Total	Live	Total	Live	Total	Live	Total	Live	Total	Live	Total
40	50	L/36458	L/16203	L/15380	L/6835	L/8900	L/3955	L/4557	L/2025	L/1922	L/854	L/569	L/253
<b>50</b>	<b>50</b>	L/29166	L/14583	L/12304	L/6152	L/7120	L/3560	L/3645	L/1822	L/1538	L/769	L/455	L/227
100	50	L/14583	L/9722	L/6152	L/4101	L/3560	L/2373	L/1822	L/1215	L/769	L/512	L/227	L/151
<b>150</b>	<b>50</b>	L/9722	L/7291	L/4101	L/3076	L/2373	L/1780	L/1215	L/911	L/512	L/384	NA	NA
250	50	L/5833	L/4861	L/2460	L/2050	L/1424	L/1186	L/729	L/607	L/307	L/256	NA	NA