

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

LAM-FLOOR - Deflection

b = **1.25** in I = 1.71 in⁴
 d = **10.5** in E = **1400000** psi

Load (psf)		Spacing (in)											
		12		16		19.2		24		32		48	
Live	Dead	Live	Total	Live	Total	Live	Total	Live	Total	Live	Total	Live	Total
40	10	L/36458	L/29166	L/15380	L/12304	L/8900	L/7120	L/4557	L/3645	L/1922	L/1538	L/569	L/455
50	10	L/29166	L/24305	L/12304	L/10253	L/7120	L/5933	L/3645	L/3038	L/1538	L/1281	L/455	L/379
100	10	L/14583	L/13257	L/6152	L/5593	L/3560	L/3236	L/1822	L/1657	L/769	L/699	L/227	L/207
150	10	L/9722	L/9114	L/4101	L/3845	L/2373	L/2225	L/1215	L/1139	L/512	L/480	L/151	L/142
250	10	L/5833	L/5608	L/2460	L/2366	L/1424	L/1369	L/729	L/701	L/307	L/295	NA	NA