

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	25	L/36458	L/22435	L/15380	L/9465	L/8900	L/5477	L/4557	L/2804	L/1922	L/1183	L/569	L/350
50	25	L/29166	L/19444	L/12304	L/8203	L/7120	L/4747	L/3645	L/2430	L/1538	L/1025	L/455	L/303
100	25	L/14583	L/11666	L/6152	L/4921	L/3560	L/2848	L/1822	L/1458	L/769	L/615	L/227	L/182
150	25	L/9722	L/8333	L/4101	L/3515	L/2373	L/2034	L/1215	L/1041	L/512	L/439	L/151	L/130
250	25	L/5833	L/5303	L/2460	L/2237	L/1424	L/1294	L/729	L/662	L/307	L/279	NA	NA