

## Solid Wood Decking Load Table: TigerDeck® 4/4 (Net 3/4")

JOIST SPACING (INCHES)	ALLOWABLE LOAD (PSF)	MAXIMUM DEFLECTION	MAXIMUM FLEXURAL STRESS (PSI)	DEFLECTION L/SPAN
12	40	0.00043	58	L/27698
16	40	0.00137	104	L/11685
19.2	40	0.00284	149	L/6762
24	40	0.00693	233	L/3482
12	60	0.00065	87	L/18485
16	60	0.00205	155	L/7790
19.2	60	0.00426	224	L/4508
24	60	0.01040	350	L/2308
12	90	0.00097	131	L/12310
16	90	0.00308	233	L/5193
19.2	90	0.00639	336	L/3005
24	90	0.01560	524	L/1539

## Solid Wood Decking Load Table: TigerDeck® 5/4 (Net 15/16")

JOIST SPACING (INCHES)	ALLOWABLE LOAD (PSF)	MAXIMUM DEFLECTION	MAXIMUM FLEXURAL STRESS (PSI)	DEFLECTION L/SPAN
12	40	0.00022	37	L/54096
16	40	0.00070	66	L/22822
19.2	40	0.00145	95	L/13207
24	40	0.00355	148	L/6762
12	60	0.00033	58	L/38085
16	60	0.00105	99	L/15215
19.2	60	0.00218	143	L/6805
24	60	0.00532	224	L/4508
12	90	0.00050	84	L/24043
16	90	0.00158	149	L/10143
19.2	90	0.00327	215	L/5870
24	90	0.00799	335	L/3005