

Old Hickory Floor Load Capacity Table				
Floor Joists	2x4 16"OC	2x4 12" OC	2x6 16"OC	2x6 12"OC
Max Pier Spacing (skid blocking)	6 ft OC	6ft OC	5ft OC	4 ft OC
5/8 decking				
Total Floor Load, psf	30	40	40	65
Point Load, psf	200	300	200	300
3/4 decking				
Total Floor Load, psf	30	40	40	65
Point Load, psf	350	500	350	500

Lofts	
Total Load, psf	5
Point Load, psf	200

- 1 psf = Pounds Per Square Foot, meaning the maximum allowable weight in a one square foot area
- 2 All floor joists supported by 4x6 skids on 8ft OC max spacing. Skids are supported by concrete block piers or similar.
- 3 To get Total Floor Load, multiply building square footage by figure above. Example: A 10x20 size with 20 psf would be capable of holding 4000 total pounds, spread out so as to not exceed the Point Load.
- 4 Floors may be capable of supporting more but may cause sagging or settling that would not be covered under warranty
- 5 Total of Point Loads may not exceed Total Floor Load
- 6 Doubling the layers of floor decking will double the point load, but not the total floor load.
- 7 Point loads shown are based on the allowable shear strength of the plywood floor sheathing and to minimize sagging of the floor sheathing between the floor joists.