

Floor Joist Span Chart

This floor joist span table gives a conservative preliminary comparison for common 2×6 through 2×12 members at 12, 16, and 24 inches on center. It is not a structural design: allowable span changes with species, grade, live load, dead load, deflection, bearin...

Floor Joist Span Chart: complete printable lookup table

Nominal size	12 in o.c.	16 in o.c.	24 in o.c.
2×6	10 ft 9 in	9 ft 9 in	8 ft 0 in
2×8	14 ft 2 in	12 ft 10 in	10 ft 5 in
2×10	17 ft 10 in	16 ft 1 in	13 ft 1 in
2×12	21 ft 2 in	19 ft 1 in	15 ft 6 in