

# 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, d...

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 |