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**Interpolation Calculator:**

**Feet - Inches**

**x:** Required load width x. \_\_\_\_\_ ' - \_\_\_\_\_ "  
**x0:** Load width x0. \_\_\_\_\_ ' - \_\_\_\_\_ "  
**f(x0):** Span at load width x0. \_\_\_\_\_ ' - \_\_\_\_\_ "  
**x1:** Load width x1. \_\_\_\_\_ ' - \_\_\_\_\_ "  
**f(x1):** Span at load width x1. \_\_\_\_\_ ' - \_\_\_\_\_ "

Interpolation formula:  $f(x) = f(x_0) + \frac{x - x_0}{x_1 - x_0} \cdot (f(x_1) - f(x_0))$

**Feet - Inches**

**f(x):** Interpolated span.  $f(x) =$  \_\_\_\_\_ ' - \_\_\_\_\_ "