

# installation

## DECKING

A deck made with Western Red Cedar, one of the world’s most beautiful woods, is apt to be one of the best looking decks in the neighborhood. But Western Red Cedar decks have much more going for them than good looks alone. Extending living space to the outdoors, integrating home and landscape, making use of damp or uneven terrain and giving a contemporary look to a traditionally-styled home are just a few of the ways that decks make life a little better.

Maximum spans for Western Red Cedar decking

Thickness (in.)	Width (in.)	Grade Category (in.)	Span
1-1/4	4	All clear grade categories	16
1-1/4	4	All knotty grade categories	12
1-1/4	6	All clear and knotty grade categories	16
2	4	All clear and knotty grade categories	24
2	6	All clear and knotty grade categories	24

To help you determine the amount of decking you need for your project, use the information in the table below:

To Cover 100 Feet of Deck	
Nominal Size (in.)	Linear Feet
1-1/4 x 4	325
2 x 4	325
1-1/4 x 6	211
2 x 6	211

Quick tips for proper decking installation:

- When choosing Western Red Cedar decking make sure it was previously stored out of rain and sun.
- Install all wood decking Bark-side up for best results (Flat grain lumber always has two sides, a bark side and a pith side).
- Choose a fastener that is not visible (Blind Fastener) from the deck surface. There are numerous types now available including deck adhesives to fasten the decking planks to the support joists (Fasteners must be non-corrosive 304 or 316 grade stainless steel, Hot Dipped Galvanized that conforms to ASTM A153-A, or aluminum).
- Acclimatize the Real Cedar, and coat all sides before construction to gain the maximum benefit from an exterior deck stain/sealer. Coating wet wood, or only the surface (about 40% of the lumbers surface area) produces less effective results.
- The space between decking planks should be 3/16” after the deck has acclimated to the local environment.

