

Proper Fasteners for Western Red Cedar

Congratulations on choosing the Premier Panel™.

The Premier Panel™ is a major breakthrough in shingle panel design and technology. The Premier Panel™ features an advanced two-ply “Cedar on Cedar” shingle panel design. 100% Real Wood – 100% Real Cedar. There is no substitute!

Western Red Cedar – The Premier Siding Choice.

Western Red Cedar is one of the world's premier quality woods noted for its appearance, light weight, insulation value and dimensional stability. Properly installed and finished, it will give years of trouble-free service and will give your home a character and distinction that other sidings cannot match.

Wood has been an important building material for centuries. Its characteristics like shrinking and swelling slightly in response to the moisture content of the air are well known and building techniques have evolved to mitigate their effects. Please read this information thoroughly - it contains much useful information on fasteners to make your relationship with Western Red Cedar a long and happy one.

The proper fasteners for Western Red Cedar -- Stainless or Galvanized?

Choosing the proper fastener is critical when installing the Premier Panel™. Premier Forest Products, Inc. recommends using only corrosion-resistant stainless steel nails. Stainless steel nails are absolutely the best choice. Two grades of stainless steel are available. No. 304 is recommended for general siding applications and No. 316 is recommended for Coastal regions, as it is a marine seacoast grade. For greater holding power, Premier Forest Products, Inc. also recommends using a ring or spiral threaded shank nail. For best results also use “splitless” siding nails. These nails have thin shanks and blunt points to reduce splitting. Nails should be driven with care as heavy nailing distorts the wood and may cause splitting. At mitered corners, near edges and near ends, nail holes may need to be pre-drilled to avoid splitting.

Can “Hot Dipped Galvanized” nails be used on Western Red Cedar?

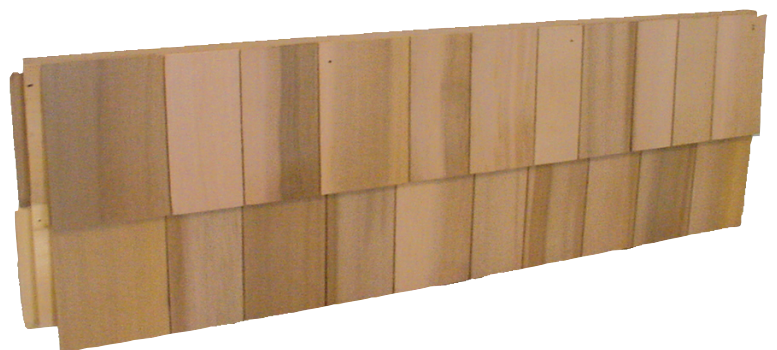
While Premier Forest Products, Inc. recommends using only corrosion-resistant stainless steel nails, “hot dipped galvanized” nails can be used and are marginally recommended.

Are other galvanized nails and staples recommended in Western Red Cedar applications?

NO! Electroplated, mechanical galvanized and untreated steel nails and staples are not recommended on any Western Red Cedar application. These types of nails and staples can rust and disintegrate and react adversely with the natural preservative oils present in Western Red Cedar resulting in stains and streaks. Copper nails also react with Western Red Cedar and should not be used.

Is the size of the nail important?

Yes, the size of the nail you use is important and depends on the type and thickness of siding. Good building practice is to use nails long enough to go through underlying materials, such as sheathing and insulation, and penetrate at least 1.5” into solid wood or 1.25” if using ring or spiral shank nails.





Proper Fasteners for Western Red Cedar (cont.)

For more information:

Visit www.PremierForestProducts.com for more information on the Premier Panel™.

Other Technical Bulletins

Features and Benefits of the Premier Panel™
Technical Bulletin #101

Guide to Finishing Western Red Cedar
Technical Bulletin #103

Installation Instructions for the Premier Panel™
Technical Bulletin #104

Acknowledgement

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Wrap Your Dreams® in



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