

Cutting and Trimming, Roof Preparation, Roof Slopes, and Re-roofing

Cutting and Trimming

There will always be a certain amount of cutting and trimming necessary on the job site, such as for openings and gable end panels. Tin snips are more than adequate for the job; however, if you use an electric saw, you should use a steel cutting blade. For even better results, cutting may also be accomplished by a portable shear profiled to conform to the panel for perfect across-the-profile cutting.

Panels are to be cut one at a time and should be turned with the exterior side down and the reverse side up in order that the hot metal particles and filings from the cutting do not become embedded in and cause rust marks on the exterior face of the panel. Also, care should be taken to brush off all panel particles after cutting to further reduce the possibility of rust marks and bleeding on the panel after it is installed. To prevent unsightly premature edge rust on exposed edges, which includes factory cut edges, Reelfoot recommends coating with an acrylic clear coat or equivalent clear coat.

Roof Preparation

In areas where local building code requirements exceed the following recommendations, the local code will govern. Install underlayment, 30 lb. felt paper in accordance with manufacturers recommendation. In areas requiring an ice barrier, two layers of underlayment adhered together or a self-adhering polymer modified bitumen sheet should be used in lieu of normal underlayment and extend from the eave's edge to a point at least 24 inches inside the exterior wall line.

Roof Slope

The minimum roof slope for **Reelfoot Reel-Rib** is $\frac{3}{12}$. If slope is below $\frac{3}{12}$, sealant is recommended at end lap and side lap conditions.

Re-roofing

Check with local code official for re-roofing restrictions and landfill disposal should existing roofing need to be removed.

Re-roofing over most existing fiberglass or asphalt shingles can be done with **Reel-Rib**. The shingles must be smooth (without curling, blisters, etc.) and 30 lb felt or other acceptable underlayment is to be used over the shingle.

Existing roofs of multiple layer fiberglass or asphalt shingles and various other types of shingles should be removed or framing strips applied over the existing membrane for support of **Reel-Rib**.

Re-roofing with 5-V requires the existing roofing to be removed and underlayment installed over the deck as new construction.

