

This document shows instructions for installing roof insulation in a cabin. The process involves creating a layered roof system with insulation beams that run perpendicular to the main roof beams for proper weight distribution.

Here's what the process entails:

Components included:

- » Insulation beams (standard 100mm height, custom heights available on request)
- » Most beam lengths come pre-cut, with only top portions requiring trimming

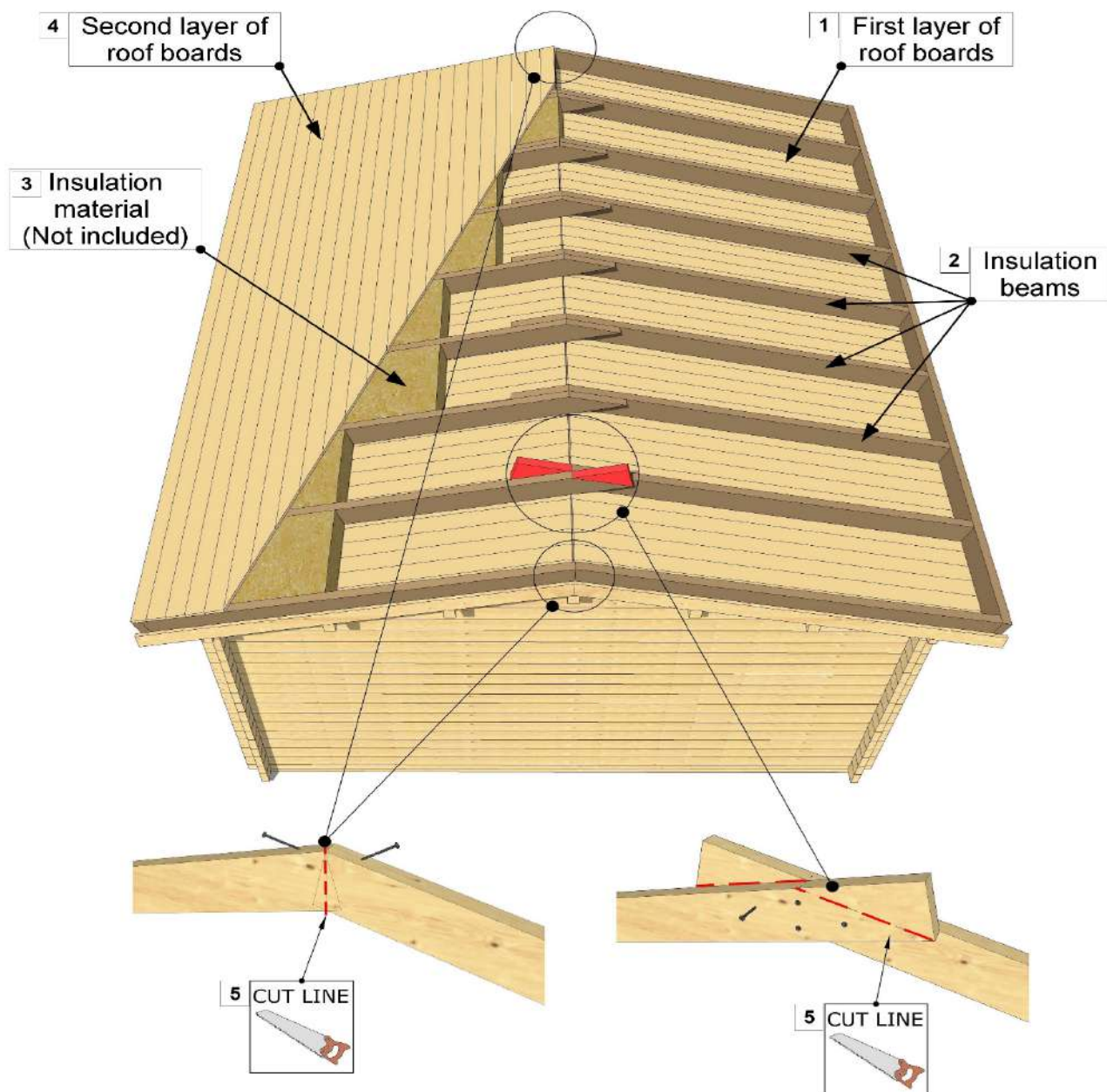
Installation steps:

1. Install the first layer of roof boards
2. Place insulation beams perpendicular to the roof beams
(following the cutting lines marked on the beams)
3. Add insulation material between the beams (not included with the kit)
4. Cover with a second layer of roof boards

Key points:

- » The insulation beams run in a different direction from the structural roof beams to distribute weight properly
- » You'll need to source your own insulation material (rockwool, fiberglass, etc.)
- » The diagram shows the cutting lines (marked in red) where you'll need to trim the beam ends to fit properly

This creates an effective insulated roof system that maintains structural integrity while providing thermal protection for the cabin. The perpendicular beam arrangement is important for load distribution and prevents thermal bridging.



Roof insulation for standard roof covering –

1. First layer of roof boards
2. Insulation beams
3. Insulation material (not included)
4. Second layer of roof boards
5. Cutting lines