



Installing Warmboard Over an Existing Plywood or OSB Subfloor

Preparation Prior to Installation

- The existing subfloor is required to be flat and level before installation of Warmboard. Inspect the subfloor for evenness along the joints and flatness between the joists.
- If necessary, sand the subfloor near the joints, install extra blocking, and refasten the subfloor to flatten uneven areas. Also inspect the subfloor for squeaks and refasten as necessary.
- Existing subfloor and Warmboard panels need to be completely dry and should have a moisture content reading of 8 to 12 percent before, during and after installation.

Installation of Warmboard Panels

- Review Warmboard shop drawings and notice the stagger of end joints and where the first panel starts.
- Fasten Warmboard panels down using exterior decking screws, or ring shank nails.
- Use a grid pattern of 6" on the edges and 12" on the inside; to determine the length of fastener, total the thickness of existing subfloor and Warmboard panel. For example if the existing subfloor is 3/4" thick and Warmboard is 1-1/8" thick, the total depth is 1-7/8". The required fastener would be 1-3/4". It is important to size the fastener so it will grab a large amount of the subfloor without penetrating all the way through the wood.
- When using a decking screw, purchase a 10 or 12 gauge with a top smooth shank of 3/4".
- When using a ring shank nail purchase a .099".
- We do not recommend using an adhesive to install panels.