



LP[®] TechShield[®] Radiant Barrier Sheathing

LP[®] TechShield[®] Radiant Barrier Sheathing is America's original and #1 brand of radiant barrier sheathing. It reduces monthly cooling costs by blocking up to 97% of the radiant heat in a home's roof sheathing from transferring into the attic, lowering an attic's temperature by up to 30° F. The sheathing features a durable layer of aluminum that blocks the sun's heat, dramatically reducing temperatures and keeping homes cooler.

When sunlight strikes the roof of a house, it's primarily the sun's radiant energy that heats the roof. Much of this heat travels by conduction through the roof assembly to the attic ceiling. From there, the accumulated heat energy radiates into the attic and onto attic surfaces, including the air ducts and the attic floor. A radiant barrier will dramatically reduce radiant heat transfer from the underside of the roof to other surfaces in the attic.

LP TechShield sheathing is the result of an innovative manufacturing process that distinguishes it from other radiant barriers. The product is made by laminating a thin, durable sheet of aluminum to our LP OSB sheathing. Patented VaporVents[™] technology with post-lamination incising allows the panel to dry quickly from moisture that may accumulate during construction and allows for continued moisture evaporation after installation. Our wood is sourced through programs certified under the Sustainable Forestry Initiative[®].

The product installs like conventional roof sheathing, requiring no additional labor. LP TechShield sheathing is a cost-effective way to make a home more energy efficient and can account for additional Green Building points and result in an overall lower HERS score. The product is backed by a 20-Year Transferable Limited Warranty.*

*See LPCorp.com for complete warranty details.