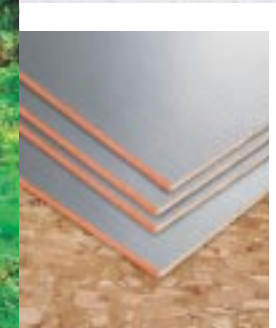


**OSB**  
7/16"  
15/32"  
1/2"  
19/32" & 23/32"  
Size: 4' x 8'

**Specifications**  
Available on APA exposure 1 rated  
oriented strand board (OSB)  
Meets PRP-208  
(Visit our website for details.)



## LP OSB and TechShield® Sheathing

The Environmentally-Friendly  
Alternative To Plywood.

# Why is OSB becoming the world's most popular engineered panel?

## **OSB offers excellent dimensional stability in a wide variety of environmental conditions.**

OSB has a high moisture tolerance and unlike veneer-based boards, resists distortion, splitting and does not delaminate. OSB also shows none of the stress characteristics of plywood.

## **OSB is easy to install and has many applications.**

LP's OSB panels are uniformly made to ensure consistency. Working with OSB is simple, as it's easy to saw, sand, plane and file. It holds nails and fasteners securely, and OSB from LP comes pre-marked with nailing lines to make installation faster. In addition to wall sheathing, OSB is also used for roof sheathing, floor sheathing and other specialty uses.

## **OSB is an environmentally friendly alternative to plywood.**

OSB is made using a sustainable resource of low-value, small-diameter, fast-growing trees cultivated on tree farms. Top-quality OSB panels can be made from trees unsuitable for other applications and still deliver consistent quality because OSB does not depend on the character of an individual log. In addition, our OSB process operates on a self-supporting energy system, using every part of the wood fiber – either in the panel or as a fuel source for energy used in the manufacturing process.

## **You get the proven performance of OSB backed by LP.**

Working with LP means your product is backed by over 25 years of experience in OSB products. An international network of mills ensures product availability, and is supported by LP's extensive system of technical support, problem resolution, and continued research. OSB from LP is backed by a 20-year limited warranty.

## **You get more benefits with OSB at a lower cost than plywood.**

OSB performs as well as plywood with regards to physical properties and characteristics. While the APA makes no distinction between the two products, the proven performance of OSB makes it an attractive alternative to plywood at a much lower cost. LP, a world leader in the building products industry, is committed to developing innovative, high-quality products focused on meeting customer needs. Nearly 9,000 LP employees around the world are dedicated to this task every day. This means you have confidence in knowing that LP's commitment to outstanding service and world-class products is there to support your business.



## **Why is TechShield® the most popular radiant barrier sheathing?**

*Because it pays for itself over time in energy savings and is the most advanced radiant barrier sheathing on the market due to the patented incising process that allows moisture in the panel to be released.*

TechShield® radiant barrier sheathing is an energy saving upgrade consumers are willing to pay for. Manufactured by LP® using a unique patented process to laminate a thin, yet durable sheet of aluminum overlay to the surface of LP OSB, TechShield is used instead of standard roof sheathing. The primary benefit of TechShield radiant barrier sheathing in the attic is reducing solar heat gain, thereby reducing air-conditioning cooling loads in warm or hot climates.

TechShield radiant barrier sheathing:

- Prevents up to 97% of the radiant heat in the panel from radiating into the attic
- Reduces attic temperatures by as much as 30°
- Results in up to 20% reduction in energy consumption for cooling
- Increases comfort level of the home
- May add value to home

*TechShield® is backed by a 20-year transferable limited warranty.*

## **What is OSB?**

*OSB (Oriented Strand Board) is an innovative, affordable and environmentally smart alternative to plywood. OSB is made by mixing heat-cured, waterproof adhesives and rectangular wood strands together. The treated strands are arranged in cross-directional layers that are then pressed together under extreme heat and pressure. The result is a rigid, dense, engineered panel that is extremely durable and is used in new construction and renovation projects. In fact, more than seven out of ten new homes built in the U.S. use OSB for roof, wall, or floor sheathing. OSB performs as well as plywood with regards to physical and mechanical properties and characteristics. In fact, the APA makes no distinction between OSB and plywood, only classifies them as rated sheathing in specific strength categories.*