

APP Timber *DuraPine* is environmental friendly treated Southern Yellow Pine. Southern Yellow Pine lumber has been popular for over 300 years for a wide variety of applications. Wood-frame construction is the predominant method for building homes in the USA, Australia, New Zealand and Europe.

Favourable growing conditions, wise forest management, and efficient manufacturing ensure a continuous supply of high-quality Southern Yellow Pine products for future generations and are the preferred choice for today's design/building professionals. Here are a few inherent advantages of Southern Yellow Pine:

Affordability- Wood is the most economical building material because of cost-effectiveness. Southern Yellow Pine is competitively priced because of abundant timber supply, manufacturing expertise, and established market preference at the west. Design/building professionals that choosing strong Southern Yellow Pine can reduce the amount of lumber required. As a result, using Southern Yellow Pine can translate into significant cost savings. It can save up to 30 percent compared to alternative products such as steel, glass and composite.

Availability- Southern Yellow Pine is widespread available. Generations of designers and builders have relied on abundant, renewable supplies of Southern Yellow Pine growing in a vast band across the Southern United States from East Texas to Virginia. These timbers are readily available in wide range of sizes and grades.

Superior Strength and Stiffness- Southern Yellow Pine is the strongest pine structural lumber species, as published in the American National Design Specification for Wood Construction. Design values for Southern Yellow Pine are the highest of all commonly used wood species. Pound for pound, wood is stronger than other building materials.

Highest Density- Southern Yellow Pine also has the highest density of all structural Pine lumber species, providing superior fastener holding power and load-bearing capacity.

Natural Beauty- Southern Yellow Pine offers a distinct grain pattern and an appealing golden colour. The visual appeal of wood is unmatched. Outdoor structures and wood exteriors blend naturally with the landscape. Because of this natural beauty, exposed Southern Yellow Pine provides architectural appeal.

Best treatability- Southern Yellow Pine has long been the preferred species for pressure treatment because of its unique cellular structure that permits deep, uniform penetration of preservatives.

Simple and flexible- Southern Yellow Pine wood frame construction meets demanding building codes, yet is easy to use. Its versatility offers unparalleled design freedom.

Durability- Southern Yellow Pine will last for centuries when protected from moisture. Preservative treatment provides long-term protection in severe exposes. Today's treatment with Copper Azole is environmentally friendly.

Go Green:-

Wood is the only renewable and sustainable building material, making it the GREEN choice. Wood is 100% renewable- it can be regenerated as well as recycled. The environment is the clear winner as America continues to plant and grow new trees- healthy, growing forest remove carbon dioxide while producing fresh oxygen. America has more forestland than 70 years ago, yet there three times more people living in the U.S. today. Wood requires the lowest amount of energy to manufacture. Wood is the best insulator, requiring far less energy for heating and cooling.

- Insulates 15 times better than concrete
- Insulates 400 times better than steel

Wood products are the most environmentally responsible building material available. Environmentally friendly treated Southern Yellow Pine prolong the life spend of wood usage and keeping natural resources extraction low.