HARDWOODS AND HIGH QUALITY SOFTWOODS

Southern Yellow Pine



Telephone: +44 (0) 1373 469905

Email: sales@timbersource.co.uk

Website: www.timbersource.co.uk

What is Southern Yellow Pine?

Southern Yellow Pine timber (not to be confused with Quebec Yellow) comes from southern states of USA. It is relatively 'heavy' weight softwood, used for joinery products such as stairs. It is imported in most standard thicknesses, generally, boards are 4", 6", 8", 10" and 12" wide and lengths 8' - 16'. It is imported kiln dried and thinner stock is usually graded 'Saps' as the clearer grade sapwood is preferred, with thicker boards imported in 'prime & better' grade.

Latin name Pinus strobus

Also known as yellow pine, southern pine, northern pine (USA), Quebec yellow pine (UK), Weymouth pine (UK).

Environment not listed in CITES. Available from well-managed sources.

Distribution in Canada it is found in Newfoundland and in eastern Canada from the Maritime Provinces to eastern Manitoba, but the commercial forests lie mainly in the area of the St Lawrence River. It reaches its best development in the Ottawa Valley in Ontario and Quebec. In the USA it is found south of the Great Lakes and along the Appalachian Mountains down to northern Georgia.

The Timber the sapwood is almost white, and the heartwood varies from creamy-white to light straw-brown, or light reddish-brown. The wood is not particularly resinous, but resin ducts produce short, brown-coloured, thin lines on longitudinal surfaces. The grain is straight, and the texture is fine and even, planed surfaces have a satin-like appearance; the growth-rings are rather inconspicuous. The wood weighs about 420 kg/m³ when dried.



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The mark of responsible forestry

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Drying it dries readily and well, but suitable precautions should be taken to avoid sap-stain.

Southern Yellow Pine Properties

Strength a soft, weak timber, which compared to European Redwood is 45 percent softer and 25 percent less resistant to shock loads, 30 percent weaker in bending and in compression along the grain, and 20 percent less resistant to splitting and less stiff.

Working Qualities good, works very easily, but the soft nature of the timber encourages crumbling under dull cutting edges, which must therefore be kept sharpened in order to obtain the best results. It takes glue, stains, polish, varnish and paint well and can be screwed or nailed.

Durability slightly durable, not resistant to scuffs and dents. Moderately decay resistant.

Treatability moderately easy, easy (sapwood)

Moisture Movement small

Density (mean, Kg/m³) 420

Texture fine







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Working with Southern Yellow Pine

Use(s) heavy structural use, joinery exterior and interior, boxes, baskets, pallets and crates, millwork, woodenware, novelties, boat building.

Colour(s) white / cream

Timbersource are a leading online softwood merchant in the UK, supplying Southern Yellow Pine timber to the joinery, carpentry, construction, retail and building trade at competitive prices. To contact us, Click Here.





