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Website: www.timbersource.co.uk

HARDWOODS AND HIGH QUALITY SOFTWOODS

Teak genuine Burma (Myanmar) ([click here to visit our website](http://www.timbersource.co.uk))

A new opportunity to again purchase Teak.

For many years it has been very difficult, nigh impossible, to obtain genuine Teak (*Tectona grandis* sp.) but following changes in Myanmar, Timbersource is now able to offer the genuine, naturally-grown timber.

It is recognised that, for high quality joinery, boatbuilding and projects requiring: - durability (including salt-water & other chemicals conditions), high strength for 'bending' requirements etc, the natural forest-grown Teak excels above 'plantation' quite small-size lumber. We are working with an ex-colleague from the 1980s, based in Burma for past few years and using Teak, to arrange shipments to our yard from mid-2016 onward.

Until we build up a pattern of regular and frequent size requirements by our customers, we will be importing on a 'to customer's firm order' basis, via our yard at Waterlip, Somerset. From here we will deliver to all parts of UK and further afield, either as sawn lumber or machined to your specific profile(s), or edge-bonded etc.

Obviously, our pricing will reflect the order quantities, but please note sizes such as 26 x 100mm are cheaper than wider boards, and similarly 0.9m – 1.5m lengths are cheaper than 1.8m & longer. The grade being shipped is FEQ (standard Teak fair export quality) Teak, as with many other species, is shipped to our yard in container loads. It is in an air-drying condition.

What is Teak?

Latin name *Tectona grandis*

Also known as sagwan, tekau, teka, kyau

Teak Introduction Note: Some cultivated timber may have lower durability than that quoted.

Environmental Not listed in CITES. Available from well-managed sources.

Teak Distribution Indigenous throughout the greater part of Burma and the Indian peninsular, in Thailand, Indonesia, etc. It has also been introduced into Malaysia, Borneo, the Philippines, and tropical Africa and central America, etc, with varying success.



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Teak Properties

The Tree Very variable in size according to local climate and soil conditions. In favourable areas it is found with a long, straight, clean stem, but which, with advanced age becomes more fluted and buttressed towards the base, while in less favourable areas, particularly those with hot, dry climates, the bole is more fluted, and the tree branches more. In some areas the bole is clear for 4.5m to 7.5m with a diameter of no more than 0.3m but in the more favourable locations such as the valleys of the larger rivers in Upper Burma, and in parts of the west coast of India clean boles may be 9m to 10m in length, with a diameter of 1.5m.

Teak The Timber The sapwood is usually narrow, pale yellowish-brown in colour, and the heartwood is dark golden-yellow darkening on exposure to brown or dark brown, sometimes figured with dark markings. The wood is dull, with a rough, oily feel, and characteristically scented when fresh, the odour reminiscent of old leather. The grain varies from straight, typical of the best Burma teak to wavy-grained, which is often more typical of Indian teak. The former material is generally more uniform in colour, with few markings, while the latter, especially from Malabar, is often more generously marked. The texture is rather coarse and uneven, and the wood weighs about 660 kg/m³ when dried.

Drying Teak dries slowly but well, the main problem being the often erratic distribution of moisture throughout individual pieces, and between pieces.

Strength The timber is strong, moderately elastic, and hard, but is rather brittle along the grain. By comparison with English oak, air dry teak is some 10 to 20 per cent inferior in resistance to impact, but is stiffer and stronger in bending strength by a similar amount. Early tests carried out at Dehra Dun on naturally- grown and plantation-grown teak from Burma and Malabar indicated there were no essential differences in the general strength properties of either type.

Working Qualities Medium - Although the working qualities are somewhat variable, the wood in general works with moderate ease. The dulling effect on cutters varies from moderate to severe, but the wood is capable of a good finish if cutting edges are kept sharpened. It turns well, and can be glued, stained and polished. It holds screws and nails reasonably well, but the wood is inclined to be brittle. It produces veneer with ease.

Durability Very durable

Treatability Extremely difficult

Moisture Movement Small

Teak Density (mean, Kg/m³) 660



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Texture Medium

Teak Chemical Properties Fine dust may be irritant. Good chemical resistance. Resistant to termites.

Working with Teak

Teak Use(s) Joinery - Exterior, Joinery - Interior, Furniture, Decking, Structural use

Teak Colour(s) Yellow brown (golden brown, sometimes with dark markings)

We welcome your specific enquiries please, and please note a deposit with order will be required. Please speak to our sales dept or email us sales@timbersource.co.uk or call +44 (0) 1373 469905

We look forward to supplying you with this excellent specie, Thank you.

