

# HALSWELL TIMBER

## Your Timber Solution

### Teak - Burmese

**Botanical Name:** Tectona Grandis

**Source location:** Burma, Thailand, Indonesia

**Stability:** Very Stable

**Durability in Ground:** Moderately Durable

**Durability above Ground:** Very Durable

**Density:** Approx 640 kg/m<sup>3</sup> (approx at 15% MC)

**Dimensions:** Teak is currently available in 25, 40, 50, 63 and 75mm thick and 100-350mm wide. Available in both ¼ sawn and crown cut.

**Appearance:** Sapwood and heartwood are sharply differentiated. The sapwood being yellowish or whitish in colour, with the heartwood golden-brown often figured with darker markings. Growth rings are usually distinct however; vary from band of two of three layers of large pores definite band. Teak darkens in colour on exposure. It has a fairly straight grain, sometimes irregular, and a course uneven texture.

**Uses:** The ideal boat building timber because of its durability and very low shrinkage factor. It is also used in high class furniture, cabinet making, interior joinery, panelling, outdoor building and furniture, laboratory benches and equipment, acid vats, floors, plywood and decorative veneer.

**Tips:** Although variable, Teak can be worked with moderate ease with both hand and machine tools. There is moderate to severe dulling of cutting edge, but if these are kept sharpened the wood finishes well. It takes nails and screws fairly well and glues satisfactory on freshly machined and sanded surfaces. Because of the oily nature of the Teak, some form of degreasing/washing is required when gluing previously exposed surfaces. It can be varnished or polished satisfactorily.