

ROYAL  
**BOOGAEROT**  
TIMBER

# Teak

From Forests, to Yachts.





## **Royal Boogaerdt Timber**

Dorpsstraat 88

2931 AG Krimpen aan de Lek

The Netherlands

+31 180 551 552

[info@royalboogaerdttimber.nl](mailto:info@royalboogaerdttimber.nl)

[www.royalboogaerdttimber.nl](http://www.royalboogaerdttimber.nl)

ROYAL  
**BOOGAERDT**  
TIMBER

## Your reliable partner for Teak

Sawn Timber, shipdecking and logs



**The mark of  
responsible forestry**

- Deviating profiles and dimensions are different from our standard profiles available on request.
- Posted images or sizes may differ from the actual models. All information stated is subject to printing and misprints. For the possible consequences of printing and typesetting errors, no liability accepted and you have no rights in this regard derive.
- Royal Boogaerdt Timber is FSC® certified (FSC-C181874).
- 25-0611-250

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## About us

The origins of Houthandel Boogaerdts date back to 1741. On the 4th of November 1741 Hermanus Boogaerdts bought a timber company, situated on the Hooze Zeedijk in Rotterdam. Together with his sons: Ary and Bart Boogaerdts, Hermanus expanded this company. During the end of the 18th century they were operating 3 windmills, to produce timber for the V.O.C. shipbuilding.

On May 6th 1811, during the Napoleonic occupation, Meindert Boogaerdts purchased the hexagonal sawmill 'De Karper' (The Carp) in Krimpen aan de Lek. The year 1845 saw the construction of the new, larger sawmill 'Weltevreden', and the first steam driven sawmill in the Netherlands was built just outside the village in 1856. In 1986 the company received its 'Royal' designation. In 2012 the 'Royal' designation received in 1986 was extended for a period of 25 years.

Royal Boogaerdts Timber is a family owned company, that has been a supplier of Teak for many generations. Supplying teak wood and decks to many well-known shipbuilding companies around the world.

## The teak story



Teak has proven for decades to be the most suitable type of wood for Yacht Decks. Already for more than a 100 years, this specie of wood originally comes from Southeast Asia. Until the middle of the last century a lot of that Teak came from Indonesia. This was the famous Java Teak that often was used for cruise ship decks. Also, a smaller quantity came from Thailand. The teak forests of Java have unfortunately for a large part disappeared due to insufficient careful

forest management. In Thailand a felling ban on Teak was imposed in the middle of the last century. In the then politically isolated and then still closed Burma there were still many large Teak forests, due to the establishment by the British rulers who appointed Brandis. Who established a sustainable forestry system already in 1850.

The Thai sawmills, with very experienced Teak sawyers then started importing all their logs from Burma transfer these logs into a very high quality Teak Sawn timber. The Burmese became increasingly experienced in cutting Teak and issued an export ban on teak logs in 2014. Then all international buyers turned to the Burmese sawmill productions. In the beginning the quality was not comparable with the quality of the Thai producers, but soon the Burmese had improved

their quality. For years, the export from Burma in various qualities sawn Teak has greatly enhanced. Unfortunately, this came to an end due to a military coup subsequently followed by the import ban in Europe.

### **Sustainable forest management**

Royal Boogaerdt Timber has been working for a long time towards sustainable forest management in Thailand and Myanmar. But the military regime in Myanmar from before 2011 caused that no progress was made. In 2013, after the (Asian) democratic elections, in which Aung San Sue Kyi eventually won the majority, everything accelerated. Royal Boogaerdt Timber saw opportunities to support the nation in finding new possibilities towards legal and sustainable forest management and certification. Therefore they worked together with two well-known certification systems. In 2017 Royal Boogaerdt Timber succeeded in initiating a project to achieve demonstrable legality. This was a first big step and towards sustainably sourced timber, so sustainability was on the horizon. Fortunately, the Prince Albert II foundation from Monaco largely contributed to co-finance this expensive project. The aim was that in four years it could prove that sustainably harvested certified wood could be exported.

### **Military Coup**

However our dedication, for good forest management and the close relationship with the local community and the willingness to make positive changes, made that we were able to transform the supply chains. Despite the challenges of Covid 19, with all travel and communication restrictions Royal Boogaerdt Timber managed to import already in 2020 a parcel sustainably harvested Teak Timber, which was after arrival in Holland approved by the Competent Authorities. But unfortunately this was the last shipment to arrive from Myanmar for now. we regret the current situation going on in Myanmar and sympathize with the people of Myanmar.

## Thai Teak



After the coup in Myanmar of 2021 Royal Boogaerdt Timber shifted their sourcing to Thailand. Since the country is neighboring with Myanmar, the soil quality, and climate is very similar to Myanmar. And this results in a comparable product. The forest in Thailand is strictly preserved after the overcut during the last century and since then FSC® certified plantations have been developed. Due to the fact that they use a harvesting cycle of 30 years, logs are much smaller than the ones that came out of Myanmar. After 30 years

they EUTR replant the plot with new seedlings.

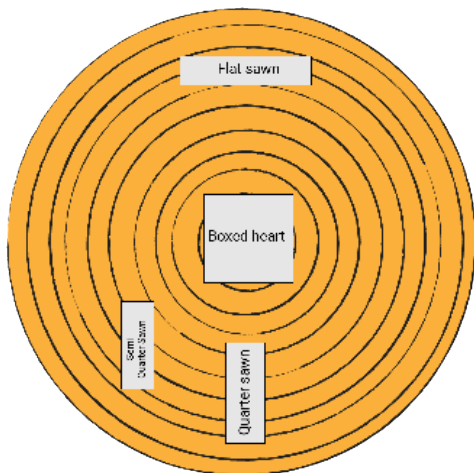
In Thailand there are around 19 large plantations that supply logs for the industries. These plantations are completely under control of FIO and the Thai government. They are FSC® certified and comply with the EUTR regulations set by the European governments. From these logs we are able to cut a very high quality FEQ. And produce finger joint or laminated material in wider widths and longer lengths.

Royal Boogaerdt Timber is one of the main supplier of Teak for the Super Yacht builders. Now also proceeds in supplying “engenered” Super Yacht Line for decks. This product is made of certified Thai veneer and laminated to Teak deckings of 4 meters length to suit our customer’s needs.

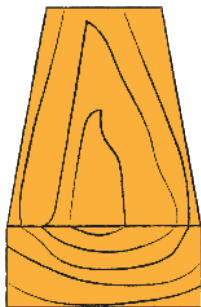




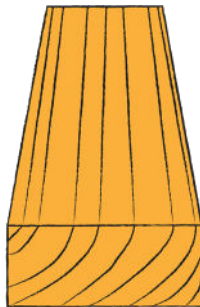
## Cutting methods



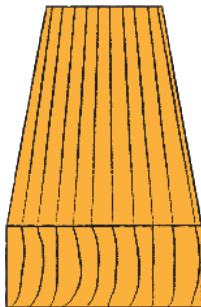
Flat sawn



Semi Quarter



Quarter sawn





## Cutting methods

Teak is a tree that originally grew in East Asia. In many places, the tree has virtually disappeared due to unbridled felling. Like in India and Indonesia. The countries where a significant forest stock of Teak is still present are Myanmar, Thailand and Laos. The tree also grows on plantations in Central America and Africa. Although these trees genetically have the same seed as their origin, the wood has other properties. The Teak tree grows in the first phase, 10 to 15 years quite quickly and the core therefore has fairly wide annual rings. Then it grows more and more slowly in a wooded area with much finer annual rings. With controlled sustainable forest management, the trees continue to grow until they reach a size at chest level of approximately 180 cm. With sustainable controlled forest management, with the emphasis on selective logging, only 5 to 8 trees may be harvested in a cycle of 30 years. The existing forest can then grow for another 30 years until it can be considered for the next head round. This cycle is clearly registered and recorded in a forest management plan. The slower growth during the last 50 to 60 years before the felling do deliver beautiful wood for very fine super deck quality – and lumber for highly qualified carpentry.

The Super Yacht industry is an important customer of this wood. To produce these beautiful ship decks the demands are very high. When sawing Teak logs, depending on the stem quality in proportion, only a very small part of very high quality is obtained. Therefore, there is a big price difference between normal FEQ quality and Super decks. Given high demands, sometimes only a few pieces of high-quality deck parts are sawn from one trunk. The defect-free length also plays an important role in price formation. The normal production consists of flat sawn (lying annual rings), semi quarter sawn (annual rings at an angle of about 45 degrees) and quarter sawn (standing annual rings). Superdeck and Capping Rail (hand rail on bulwark) is generally selected out of the production with quarter sawn pieces.

This is often a very small part of the production and so the price is corresponding. In the past, deck parts of 4 or 5 m long were often supplied, but this is almost no longer possible given the limited availability of old beautiful big trees. Because production in Myanmar has stopped due to the coup, there are currently virtually no very high-quality solid timber deck parts for sale available. If they are still offered, be careful, because they are often offered from an illegal source via China. The normal export via Yangon of solid Teak has virtually come to a standstill. The import of illegal Teak into the EU is subject to severe sanctions. Firstly, because there is a ban on acting with the current regime in Burma and secondly because proven the legality of logging is currently nearly impossible.

Due to the fact that Thai teak can not offer the bigger sizes we were used to in the past thick sizes, large widths and long lengths, are no longer available. For getting closer to the demands customers of bigger yachts have. Royal Boogaerdt Timber developed a new laminated teak product.



## Laminated Teak

Due to the increasing scarcity of flawless, long, and thick solid teak of the highest quality, Royal Boogaerdt Timber, as your trusted partner, has developed a superior alternative: Laminated Teak.

We supply a highly qualified laminated product that is after some aging indistinguishable from the original product. The laminated Super Yacht Line deck parts are standard a large number of sizes available from stock in the lengths of 4.00 meter. Also wider sizes are available.

### Large dimensions

We can supply flawless deck parts in lengths up to and including 4 meters, which is essential for the construction of superyachts with long, uninterrupted deck lines.

### Optimal use of raw materials

This production method makes efficient use of the valuable teak wood, which contributes to a lower ecological footprint.

### Certified Origin

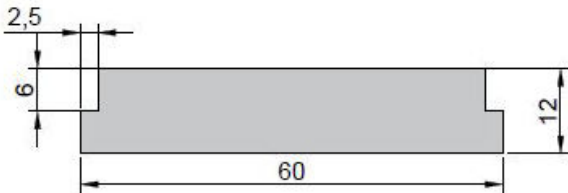
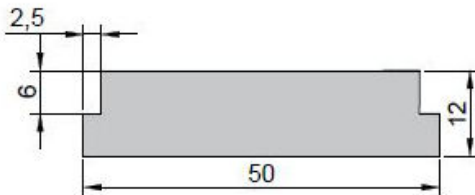
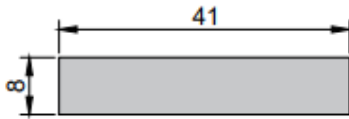
Our laminated product is fully FSC® certified, ensuring a legal and sustainable origin.



## For Yachtbuilding

Yacht decking

Thickness: 8 and 12 mm  
Widths: 41, 50 and 60 mm  
Length: 400 cm





# For Super Yachtbuilding

For Super Yacht building the more heavy size like:

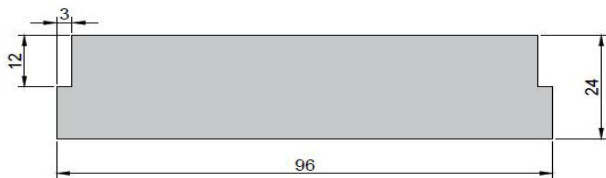
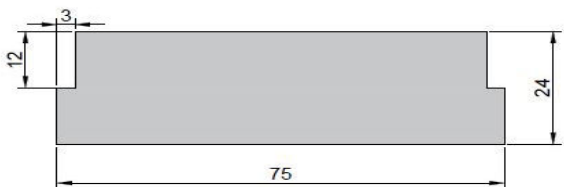
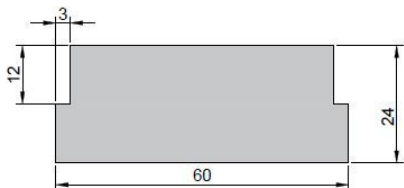
Super Yacht Decking

Thickness: 24 mm

Widths: 60, 75 and 96 mm

Length: 400 cm

Remark: special sizes can be produced on demand





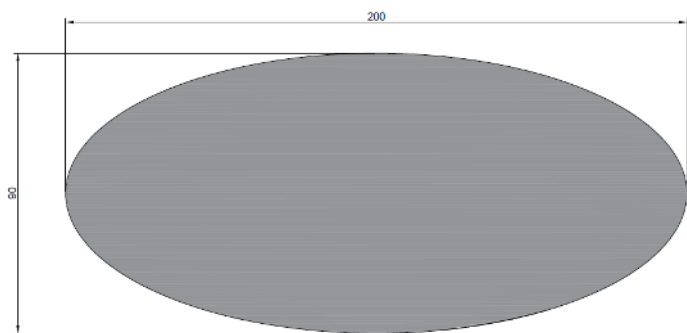
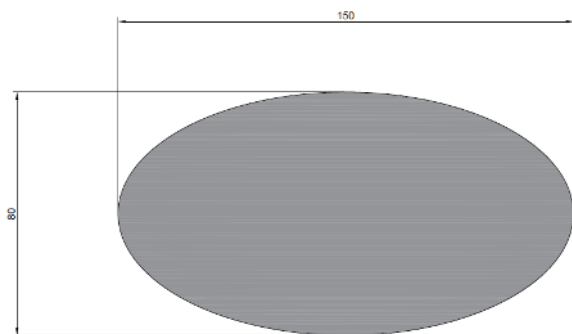


## Caprails

Teak is an exceptionally durable and aesthetically pleasing wood, ideally suited for applications such as caprails. Its natural oils and density make it highly resistant to weathering and moisture, making it ideal for marine and outdoor environments. Teak caprails not only offer a classic and luxurious look but also contribute to the longevity and functionality of boats and other structures. In our Super Yacht Line laminated product we can also produce special sizes and products and cap rail on demand.

### Caprails (laminated)

|            |                     |
|------------|---------------------|
| Thickness: | 80 and 90 mm        |
| Widths:    | 150, 200 and 220 mm |
| Length:    | 200 - 400 cm        |





## Sawn Timber

Royal Boogaerdt Timber supplies a range of solid Teak. Check out our possibilities for sawn timber.

Sawn timber

Thickness: 26, 33, 40 and 52 mm

Widths: 80, 105 and 130 mm

Length: 185 - 350 cm

Remark: Selection vertical grain and half vertical grain possible

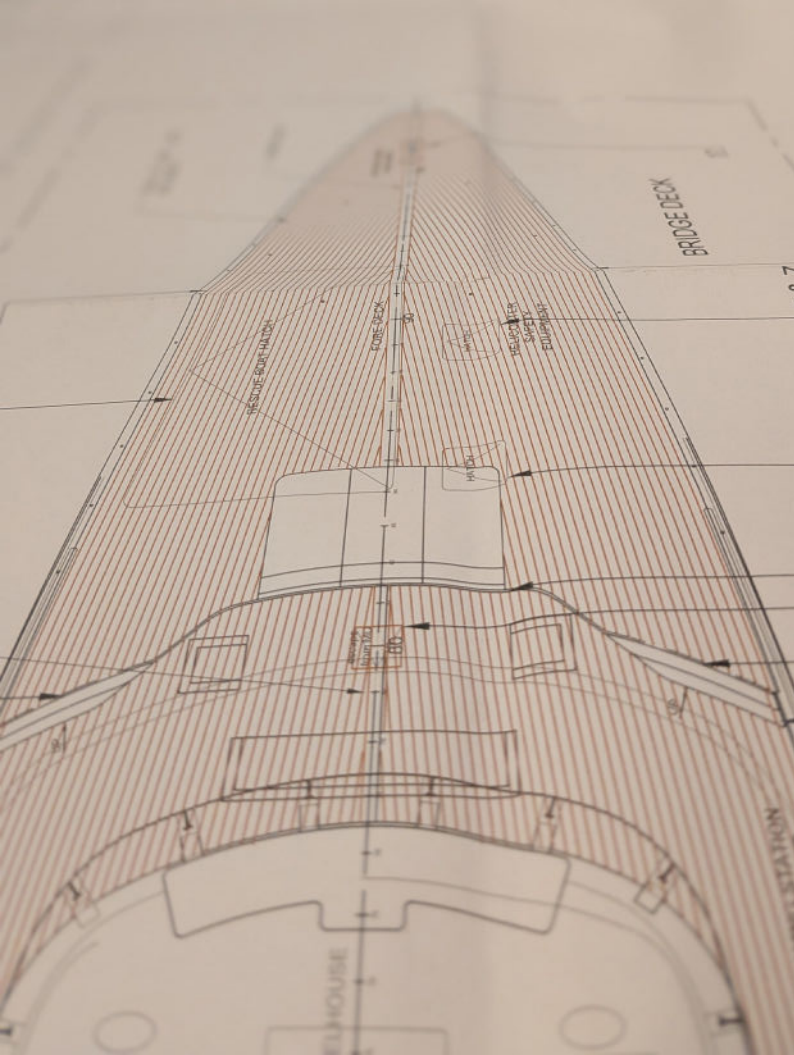




## For Yacht building, Carpentry & Refit

Royal Boogaerd Timber has the equipment cut to size, plain to specification. Besides the supply of Teak, CNC-products and prefab panels can be made from CAD-drawings.







## Logs in boules

Our highly qualified staff saws logs into boules.  
In the inventory we have logs sawn to:

Logs

Thickness: 26, 34, 40 and 52 mm

Lengths: 270 to 370 cm





## Royal Boogaerdt Timber

Dorpsstraat 88  
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Nederland

+31 180 551 552

[info@royalboogaerdttimber.nl](mailto:info@royalboogaerdttimber.nl)  
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