

# HARDWOOD

AMERICAN

EUROPEAN

TROPICAL

*Hardwood is the heart of everything we do*



GLOBAL TIMBER



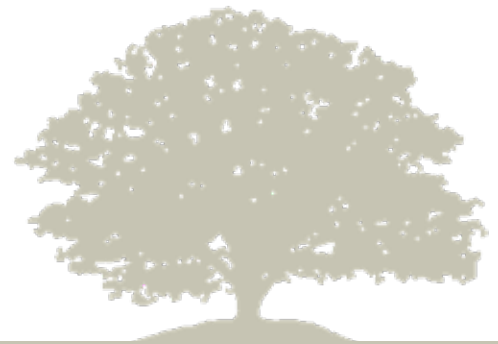
GLOBAL TIMBER.

## Why choose American Hardwood?

The Appalachian Mountains is home to many popular hardwood species. The area stretches from the Northern peaks of Quebec and more than 2,000 km to the Southwestern parts of Alabama. As the mountain side flows through the landscape, the climate and growth conditions change, and these changes become visible in the trees. American lumber is always square-edged cut, which makes it ready for processing right away.

Qualities are graded and sorted according to the NHLA grading rules. The system classifies three different levels according to the use of the wood. In this way, a uniform quality is secured no matter if your lumber comes from the Northern or Southern parts of the Appalachian areas.

American lumber is audited by AHEC, which gives the timber a status of low risk assessment according to sustainability risk. Global Timber always make sure that the timber is sustainably sourced.



Wood from Global Timber is used for many different purposes:

KITCHEN ACCESSORY



INSTRUMENTS



STAIRCASES



FURNITURE



VENEER



FLOORINGS



WOODEN TOYS





## GLOBAL TIMBER.



### Ash

**Botanical name:**  
*Fraxinus  
americana*

**Origin:**  
North America

**Weight:**  
about 670 kg/m<sup>3</sup>



### Red Oak

**Botanical name:**  
*Quercus rubra*

**Origin:**  
Eastern North  
America

**Weight:**  
about 705 kg/m<sup>3</sup>



### Yellow Pine

**Botanical name:**  
*Pinus echinata*

**Origin:**  
North America

**Weight:**  
about 550 kg/m<sup>3</sup>



### Maple

**Botanical name:**  
*Acer saccharum*

**Origin:**  
North America

**Weight:**  
about 705 kg/m<sup>3</sup>



### White Oak

**Botanical name:**  
*Quercus alba*

**Origin:**  
Eastern North  
America

**Weight:**  
about 770 kg/m<sup>3</sup>



### Walnut

**Botanical name:**  
*Juglans nigra*

**Origin:**  
Eastern North  
America

**Weight:**  
about 600 kg/m<sup>3</sup>



### Hickory

**Botanical name:**  
*Carya spp.*

**Origin:**  
North America

**Weight:**  
about 830 kg/m<sup>3</sup>



### Poplar

**Botanical name:**  
*Liriodendron  
tulipifera*

**Origin:**  
Eastern North  
America

**Weight:**  
about 450 kg/m<sup>3</sup>



GLOBAL TIMBER.

## Why choose European Hardwood?

All over Europe, we source hardwood in different qualities to suit our customers' needs. Even though Europe is one continent, various climates and terrains shape the landscape. This impacts the growing conditions for the naturally found hardwood species. Structure and color changes from area to area depending on the conditions. European timber is often traditionally sawn with live and unedged sawing, which utilizes the timber from the log and minimize waste in the initial cut.

Grading of European hardwood can differ from sawmill to sawmill within same country/area. Some sawmills grade with letters such as an AA grade as the highest and C as the lowest export grade. However, the French mostly use grading classes like QB, QS, QF and QP where Q stands for Querus; the Latin name for oak. Less used is the American standards of NHLA (FAS, 1COM and 2COM).

Most of the European hardwood are certified by a third-party organization and all timber is traded according to EUTR-regulations.



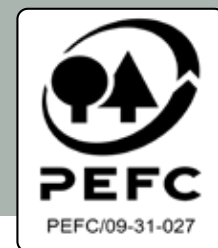
## Certifications

At Global Timber, we are proud to contribute to preserving our global forests through important forest certifications. We endorse certifications for the greater well-being of both the forests and society in general. The benefits of forest certification extend beyond the environment, trickling down to the forest workers, sawmill workers, their families, and the communities associated with the forests.

Credible forest certifications guarantee sustainable forest management carried out following a series of agreed standards. By endorsing and promoting certified wood, we support various SDGs globally. Also, it assures our customers that their bit of contributions through the purchase of certified wood for the cause of forest protection really serves a purpose. As an FSC® and PEFC certified company, we represent their values and principles of sustainable forest management.



The mark of  
responsible forestry



Promoting  
Sustainable Forest  
Management

globaltimber.asia

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## GLOBAL TIMBER.



### Ash, Thermo

**Botanical name:**  
*Fraxinus excelsior*

**Origin:**  
*Europe*

**Weight:**  
*about 650 kg/m<sup>3</sup>*



### White Oak

**Botanical name:**  
*Quercus robur*

**Origin:**  
*Europe*

**Weight:**  
*about 675 kg/m<sup>3</sup>*



### Ash

**Botanical name:**  
*Fraxinus excelsior*

**Origin:**  
*Europe*

**Weight:**  
*about 650 kg/m<sup>3</sup>*



### Red Oak

**Botanical name:**  
*Quercus rubra*

**Origin:**  
*Europe*

**Weight:**  
*about 705 kg/m<sup>3</sup>*

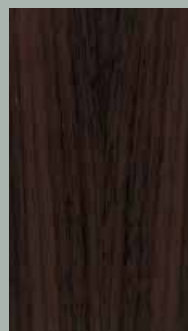


### Beech

**Botanical name:**  
*Fagus silvatica*

**Origin:**  
*Europe*

**Weight:**  
*about 680 kg/m<sup>3</sup>*



### Oak, smoked

**Botanical name:**  
*Quercus robur*

**Origin:**  
*Europe*

**Weight:**  
*about 650 kg/m<sup>3</sup>*



### Birch

**Botanical name:**  
*Betula pendula*

**Origin:**  
*Europe*

**Weight:**  
*about 600 kg/m<sup>3</sup>*



### Sycamore

**Botanical name:**  
*Acer pseudoplatanus*

**Origin:**  
*Europe*

**Weight:**  
*about 650 kg/m<sup>3</sup>*

European Hardwood





**GLOBAL TIMBER.**

## Why choose Tropical Hardwood?

Deep within the tropical forests of Brazil, West & Central Africa, or Southeast Asia, you'll find many popular hardwood species. Even though these species can be categorized under the same term, differences in growth conditions provide us with a wide array of species to choose from. A main characteristic for all of them is that the trees usually have a more rapid growth rate and they become much bigger in these areas than other places around the world. Another great feature for these types of trees is that they have less knots and defects.

As the tropical timber species have different origins, many types of sawing are available. Cuts of square edged, scantlings, or edged boules are common. With some species from especially the African continent, logs are also available.

Qualities are FAS-grade with a high percentage of 1<sup>st</sup> quality. All timber and logs are 100% legally sourced and in compliance with EUTR-requirements. Most of the mills from tropical areas are approved by a certification body.



## Global Timber Asia

In 2013, Global Timber Asia was established as a subsidiary company located in Kuala Lumpur. From here, we connect sawmills and forest owners in Europe and the US to our Asian customers. Our trading in Asia is based on long term and respectful relations with our wood industry clients. With knowledge of temperate timber species, we can advise and supply the most requested timber species to production factories all over South-East Asia.

We ship about a thousand containers of timber, lumber, and logs to South-East Asia annually. We have local staff in each of the countries we are operating in, who are supported by a strong team in Europe. Together they form a highly competent unit, who work on our business operations in Asia. Our growing customer base in Asia primarily consists of furniture factories, window- and door manufacturers and the flooring industry to name a few.





## GLOBAL TIMBER.

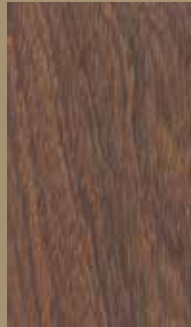


### Afrormosia

**Botanical name:**  
*Afrormosia elata*

**Origin:**  
West Africa

**Weight:**  
about 710 kg/m<sup>3</sup>



### Ipé

**Botanical name:**  
*Tabebuia spp.*

**Origin:**  
Brazil

**Weight:**  
about 1.100 kg/m<sup>3</sup>



### Sipo

**Botanical name:**  
*Entrandrophragma  
utile*

**Origin:**  
West & Central  
Africa

**Weight:**  
about 590 kg/m<sup>3</sup>



### Ayous

**Botanical name:**  
*Triplochiton  
scleroxylon*

**Origin:**  
West Africa

**Weight:**  
about 380 kg/m<sup>3</sup>



### Jatoba

**Botanical name:**  
*Hymenaea  
courbaril*

**Origin:**  
South America

**Weight:**  
about 1.000 kg/m<sup>3</sup>



### Teak

**Botanical name:**  
*Tectona grandis*

**Origin:**  
Asia

**Weight:**  
about 630 kg/m<sup>3</sup>



### Doussie

**Botanical name:**  
*Azelia  
bipindensis*

**Origin:**  
Central Africa

**Weight:**  
about 700 kg/m<sup>3</sup>

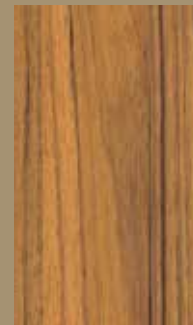


### Okoume

**Botanical name:**  
*Aucoumea  
kleineana*

**Origin:**  
West Africa

**Weight:**  
about 420 kg/m<sup>3</sup>



### Teak, plantation

**Botanical name:**  
*Tectona grandis*

**Origin:**  
West America

**Weight:**  
about 550 kg/m<sup>3</sup>



### Iroko

**Botanical name:**  
*Chlorophora  
excelsa*

**Origin:**  
Central Africa

**Weight:**  
about 600 kg/m<sup>3</sup>

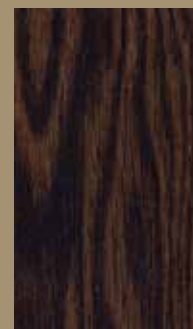


### Sapele

**Botanical name:**  
*Entrandrophragma  
cylendricum*

**Origin:**  
West Africa

**Weight:**  
about 650 kg/m<sup>3</sup>



### Wengé

**Botanical name:**  
*Millettia laurentii*

**Origin:**  
West Africa

**Weight:**  
about 750 kg/m<sup>3</sup>

Tropical  
Hardwood



WE  
**HEART**  
WOOD

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