


ECO|CHOICE
Certified Timber Products

About us

Ecochoice is a specialist supplier of timber for exterior works.

We believe that independently certified timber is the best solution for the tough demands facing the construction industry in the 21st century.

Here are some of the benefits that our timbers offer:

Physical performance

- ✓ durable
- ✓ strong
- ✓ light
- ✓ safe
- ✓ easily adaptable
- ✓ richly decorative
- ✓ available in large quantities

Environmental performance

- ✓ renewable
- ✓ natural and free from chemicals
- ✓ 100% recyclable
- ✓ primary product
- ✓ neutral or very low carbon footprint
- ✓ can be sustainably harvested
- ✓ suitable for all environments: from gardens to sea defence

By supporting sustainable forest management practices we are ensuring that timber sources can be inexhaustible while also protected from the destructive interests of extensive industries such as pasture and agriculture.

“Contrary to popular belief, buying certified timber helps to save forests.”

Mike Bekin, Brazilian MD of Ecochoice Ltd

At **Ecochoice**, we are passionate about supplying our clients with independently certified timber products while encouraging responsible and sustainable practices at the source level.

We offer our clients an unrivalled range of certified timber species and products by relying on our strong links with sustainably managed forests around the world. We also draw on the extensive experience and readily-available stocks of our Dutch partner WJR Reef.

Civil works



Bridges and walkways

From simple designs – which can be delivered readily-assembled to site – to carefully manufactured components for complex and large structures, Ecochoice delivers tough structural timbers which can withstand the multiple variations in weight and climate required by any bridge.



Retaining walls & revetments

For both wet and dry situations, Ecochoice offers a wide range of timbers suitable for direct ground contact. Our natural and highly durable timber species can be rough sawn or planed to work as an engineered solution such as tongue-and-grooved sheetpiling.



Sound barriers

Certified acoustic barriers in Plato®Wood are a tried and tested solution on the continent. Custom made to our clients' strict specifications, our T&G panels offer extremely high performance and cost effectiveness: durability class 1, zero maintenance and boards at fixed lengths. Plato®Wood is also chemical free and 100% recyclable, ensuring neutral or minimal environment impact.



Piling

Ecochoice offers a complete range of round and square durable timber piles. Suitable for civil and marine applications, these reliable solutions are not only cost effective but also easy on the eye and on the environment. Species include Greenheart, Ekki, Oak and recently introduced FSC Cloeziana, which offers plentiful supply, favourable pricing, marine borer proof track record, straight trunk with minimum taper and lengths up to 14m.



Sleepers and beams

Available to the rail, building and landscaping industries in standard or custom made sizes. Ecochoice, through WJR Reef, manufactures beams and sleepers from durable species, sourced directly from independently certified temperate and tropical forests while adhering to strict quality and environmental standards.



Navy mats

The solution to marsh or muddy construction sites where cranes and other heavy machinery are being used. Navy mats can be attached to each other and create a stable surface for the operation and movement of heavy equipment in construction sites where the ground is soft, preventing cyclic erosion and improving vehicles' speed and fuel consumption.

Coastal and waterways



Flood & coastal defence

Backed by WJR Reef's renowned expertise in sourcing, stocking and manufacturing a wide range of marine timbers for flood and coastal defence, Ecochoice offers tried and tested solutions in certified sustainable timbers which are both effective and durable. Please enquire for free advice, case studies and samples.



Harbours, marinas and pontoons

Ecochoice supplies a wide range of marine timbers suitable for projects of all sizes and complexities, from simple re-decking of jetties to complete harbour and pier developments. Species include Massaranduba, Garapa, Ekki, Angelim, Ipe and many others.



Lock gates

Our durable marine timbers have been used in a wide range of sluice, mitre and lock gates in both sea and fresh water environments. Clients can rely on a service ranging from complete off-site manufacturing to delivery of individual components or even rough sawn sections.



Groynes

Through our network of certified tropical forests we offer a wide range of tried and tested marine timbers for both vertical and horizontal groyne components. Individual piles of FSC certified Cloeziana, a marine-borer proof timber, can be supplied in lengths up to 14m.



Fenders

Available in large sections, we deliver durable fendering timbers such as Ekki straight from certified forest sources to site. Components can be cut, planed, chamfered and drilled according to our clients' requirements.



Sheet piling

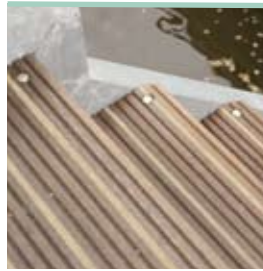
An environment friendly solution to embankment protection, retaining walls or permanent flood protection. Boards are supplied with a tongue-and-grooved profile as well as a splay on one end. Along with shiplap waling, this ensures an end result that is watertight, naturally durable, cost effective and also pleasing to look at.

Landscape



Decking

Ecochoice offers a very wide choice in hardwood decking species, profiles and sizes, with large stocks available for quick delivery. Bespoke profiles can also be produced from Reef's extensive stock of rough sawn timbers. Our decking timbers are naturally durable, chemical free and require minimal care. Species include Massaranduba, Ipe, Garapa and also thermo treated Plato®Wood.



Safe® Grip decking

Avoid the risks of slipping with Ecochoice's Safe®Grip. Tested to BS7976 and complying with the UK Slip Resistance Group guidance, Safe®Grip virtually doubles the safety of decked areas, especially under wet, muddy or wintry conditions. Applied into any grooved surface and available in several different colours, this unique hard-wearing solution combines the beauty of decked areas with long lasting safety to end users.



Landscape structures and furniture

Highly durable certified hardwoods in both temperate and tropical species are the best choice for external structures. No other material is warm to the touch yet naturally durable. Each individual hardwood has an exuberance of colour and texture which slowly weather to a unique and rich character over time.



Bollards, posts and stakes

Our hardwood bollards are a natural and durable solution which is equally compatible in both urban and rural settings. Available in certified temperate and tropical timbers, both standard and custom made sizes (including reflective strips) can be delivered to site in a wide range of FSC and PEFC certified timbers, along with matching posts or stakes.



Fencing & railings

Ecochoice offers temperate and tropical hardwoods as a natural and durable solution for fencing and railings projects in both urban and rural environments. Standard or custom made sizes and profiles are available in a wide range of FSC and PEFC certified timber species, together with matching posts and gates.



Horse stables

Tropical timbers such as Ekki and Okan (Denya) are the traditional material chosen for safe and durable equestrian structures. They offer an unmatched richness and warmth while also performing well in both hot and cold temperatures. Standard tongue-and-groove profiles and lengths are available for quick delivery although we also manufacture bespoke products.

Plato Wood

Plato is a revolutionary thermo treatment which dramatically improves the stability and durability of wood.

Standard non-durable softwood and hardwood species from sustainable sources are upgraded into a product of greater performance and consistency, through a process which does not involve any chemicals and uses very little energy.

Due to its patented two stage process, Plato Wood is much less brittle than other thermo treated woods, so larger sections (up to 110x210mm) are easily available and also simpler to plane to any profiles. This allows specifiers to enjoy complete freedom of design, without having to compromise on performance or environment friendliness.

Plato®Wood is cheaper and more available than rare hardwoods. It requires no maintenance and its improved stability and durability are consistent throughout the whole product – unlike common surface pressure treatments. These benefits have allowed Plato®Wood to be incorporated into a broad range of projects, such as cladding, decking, fencing and even civil construction, with direct ground and water contact.

Plato®Wood's impressive performance means you now have an ecologically sound alternative to rare hardwoods and chemically treated softwoods for your external projects. By using Plato®Wood you can reduce your environmental footprint and the pressure on declining stocks of high quality timber.



- ✓ stability and durability similar to hardwoods
- ✓ natural, free from chemicals and 100% recyclable
- ✓ no maintenance required
- ✓ larger sections and less brittle than other thermo treated woods
- ✓ can be painted, stained and fire treated (class 0)
- ✓ woods sourced from certified sustainable forests
- ✓ low impact product (LCA research)
- ✓ suitable for direct ground and fresh water contact
- ✓ readily available in large sizes and quantities
- ✓ Light, safe and easy to work with

Species

Please contact us for free technical sheets and samples

Angelim
Balau
Basralocus
Cedro
Cloeziana
Cumaru
Cupiuba
Dabema
Douglas Fir
Doussie
Ekki
Fava
Garapa
Greenheart
Ipe
Iroko
Itauba
Jatoba
Karri
Louro
Mandioqueira

Massaranduba
Mora
Muiracatiara
Niove
Oak
Okan/Denya
Opepe/Badi
Paniculata
Paruru
Piquia
Plato Wood softwood
Plato Wood hardwood
Purpleheart
Robinia
Sapucaia
Sapupira
Sucupira
Tanimbuca
Tatajuba
Tauari
Timborana
Tachirana
Uxi
Wana

Rough sawn & planed timbers

Ecochoice has access to a very broad range of naturally durable hardwood species, most stocked as rough sawn so they can be sawn, cut or planed to your specific requirements. Please contact us if your project requires a timber product that is not listed in this brochure.



Ecochoice timber products comply with the rules set by these independent certification schemes:



SA-COC-1654 DQ



PEFC/16-37-384



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