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## INTERNATIONAL TIMBER - OUR STORY

Balancing growing environmental consciousness with increasing demand for timber products creates a real commitment to minimising impact on the natural world.

International Timber is the UK's leading importer and distributor of sustainable timber and panel products. We are the timber specialists, providing responsibly sourced products and services for construction and joinery projects in every corner of the economy.

Wood is both a versatile and a renewable raw material, and 'building green' using wood helps to keep carbon out of the atmosphere, mitigating climate change. In line with this, sustainability and responsible sourcing are the foundation stones upon which our business is built; all of our products are chain of custody certified and legally verified where applicable.

We operate from four locations in the UK, offering a fast and responsive service. All our sites are ISO9001, ISO14001, ISO45001, FSC® certified and PEFC® certified.





# SUSTAINABLE SOURCING AND ENVIRONMENT

At International Timber, we are aware that illegal timber poses a very real threat to our industry.

We work very closely with our supply chain to ensure that products produced and supplied to the Group not only meet legislative requirements but also take into account important factors including the sustainability of raw materials, lowering the embodied carbon of the products and ensuring that social conditions for workers meet internationally recognised standards.

We consider the implications of all our actions in the guest for economic, environmental and social sustainability, working in partnership with our suppliers and leading our industry to showcase a sustainable approach in everything we do. We also use electric cars, have LED lighting across all sites and use gas fork lift trucks on site.

In comparison with other construction materials, the manufacture of wood products consumes little energy. At International Timber, we are committed to maintaining these environmental advantages into the future, ensuring that every one of our products

is sourced from well managed, credibly certified forests and other controlled sources to eliminate the potential damages posed by deforestation.





Look for our

FSC® - certified products





# **SERVICES**

## **Bespoke Machining**

International Timber continues to invest heavily in its manufacturing sites, utilising state of the art Weinig equipment and operating some of the best equipped mills in the UK. We operate on a two shift pattern to ensure highly responsive lead times and advanced levels of customer service.

Our technical expertise ensures we provide a consistent, reliable and informed service for our customers. We have the flexibility to accommodate special requirements, meaning we can manage orders quickly and efficiently from start to finish. Using our own in-house tool room, we are able to create bespoke profiles to meet the needs of our customers.



## SERVICES

## **Kilning**

The moisture content of timber can have a profound effect on its performance. Kiln drying is essential for joinery and construction hardwoods and also for clear softwoods that are to be used inside.

Kilning ensures effective moisture removal with substantially shorter drying times and greater control over degrading, with no seasonal or climactic variations. It also strengthens the wood, making it more workable and obliterating any existing fungi and insect infestations.

International Timber operates a total of seven kilns at our Parkend site in Gloucestershire, in action 365 days a year. With the focus on safety, efficiency and environmental sustainability, we continue to research and invest in new methods and materials to keep our processes at the forefront of technology into the future.

The Kilns were converted in mid 2022 to utilise HVO – hydrogenated vegetable oil instead of fossil fuels. Use of this bio fuel provides an 94% reduction in CO<sub>2</sub> emissions. Since conversion, this change has prevented approximately 150 tonnes of carbon emissions.



# SERVICES

#### **Treatments**

Speed of manufacture is increasingly important for International Timber customers. The door and window manufacturers we supply now want wood and finished components treated and ready to use, delivered ex-stock to match their individual production requirements.

Our extensive range of wood treatments are designed to preserve and prolong the working life of our products, giving our customers access to premium quality materials primed and prepared for manufacturing processes.

#### **Treatments include**

- Lacquering
- Priming
- Staining
- Coating
- UV coating
- Preservation treatments
- Fire Retardant Treatment





# **HARDWOODS**

## **Temperate Hardwoods**

Deciduous, and broad leaved trees grown between the tropics and the polar regions in both the northern and southern hemispheres.

- 1 American Ash
- 2 European Ash
- 3 American White Oak
- 4 European Oak
- 5 Cherry
- 6 Black Walnut
- 7 Tulipwood
- 8 Hard Maple
- 9 Beech
- 10 American Red Oak









# **HARDWOODS**

## **Tropical Hardwoods**

Angiosperm hardwoods grown in an areas limited by the Tropic of Cancer in the northern hemisphere and the Tropic of Capricorn in the southern hemisphere.

- 1 Yellow Balau
- 2 Emeri
- 3 Iroko
- 4 Keruing
- 5 Meranti
- 6 Sapele



## LAMINATED AND ENGINEERED

Increasingly popular in joinery and construction circles for its flexibility in terms of lengths and sizes, laminated products are ideal for a wide range of joinery applications.

At International Timber, we supply a full range of laminated timber products, bringing together individual laminated layers of solid timber. Manufactured to match specific customer requirements, the range includes both Softwood & Hardwood for all your needs in Window, Door & Stair Construction. Components can be supplied as blanks or machined in-house to customers bespoke requirements.

Laminated products offer added strength and dimensional stability with less wastage and make a positive contribution to streamlining manufacture. Requiring little or no treatment before use, our laminated timber products guarantee consistent quality standards.











# LAMINATED AND ENGINEERED

#### Hardwoods

- 1 American White Oak
- 2 European Oak
- 3 Sapele
- 4 Eucalyptus Grandis
- 5 Meranti

#### **Softwoods**

- 6 Redwood
- 7 Accoya®

International Timber products are designed and engineered to meet the specific needs of the staircase, door and window manufacturing industries.

We can laminate to any bespoke section size you require.













## MODIFIED TIMBER - ACCOYA®

The process of modification involves applying a substance to the wood resulting in a permanent change in the characteristics of the material. These modifications may be thermal or chemical in nature.

Timber modification processes are designed to increase the decay resistance of timbers with naturally low durability, offering cost advantages over more expensive species.

Accoya® wood is fast becoming the material of choice for exterior applications. This elegant and durable option is now used for a wide range of applications, from decking, cladding and siding through to windows and doors and projects previously only achievable using less sustainable materials.

Accoya®







## **PERFORMANCE**









50 YEAR WARRANTY

## SUSTAINABILITY

LOW CO<sub>2</sub>



2 100% RECYCLABLE



SUSTAINABLY SOURCED



## **FINISH**



BESPOKE OPTIONS





WIDE BOARDS





# MODIFIED TIMBER - THERMOWOOD

Thermowood is produced by heat treating the timber, changing the chemical and physical properties and transforming it into a product with Class 2 durability (BN EN 350). This thermal process enhances the chemical and physical properties of the timber, providing a range of important benefits including greater durability and stability with no toxic chemicals or additives.

Timber modifications ensure increased longevity, dimensional stability and resistance to infestations.

- 1 Thermowood Radiata Pine
- 2 Thermowood Redwood











# **CLADDING**

#### **External Cladding**

Timber cladding is becoming increasingly popular as a facing material. The UK climate demands durability for timber used for external applications.

- 1 Accoya®
- 2 Western Red Cedar
- 3 British Larch
- 4 Thermowood Radiata Pine
- 5 Thermowood Redwood
- 6 Redwood
- 7 Whitewood

#### **Internal Cladding**

Prized for its natural beauty and unique visual effect, wood provides the perfect choice for interior walls and ceilings.

- 1 American White Oak
- 2 American Walnut
- 3 American Cherry
- 4 Redwood
- 5 Whitewood
- 6 Ash
- 7 Beech

## **Core Range Profiles**

International Timber offers a wide range of standard cladding profiles which will provide a solution to most cladding situations.







# **DECKING**

## **Decking**

The extensive International Timber decking range offers the design flexibility to create a look to match every environment and application, from hardwoods and softwoods through to modified products.

## **Softwood Decking**

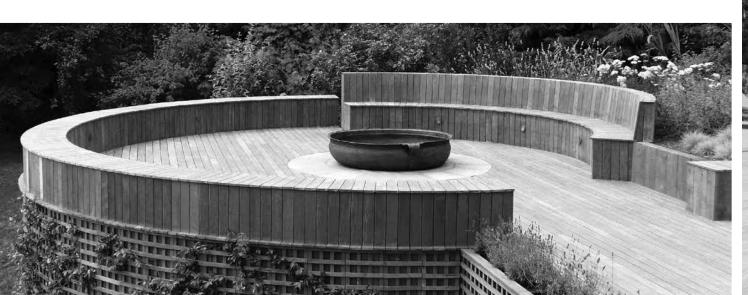
- l Redwood
- 2 Redwood Antislip

## **Hardwood Decking**

- 3 Yellow Balau
- 4 Antislip

## **Modified Decking**

- 5 Accoya®
- 6 Thermowood







# SOFTWOODS

#### **Clear Softwoods**

Harvested mainly from the Pacific Northwest region, the southern and eastern states of the USA, Canada, New Zealand and from areas with good governance and Chain of Custody provenance.

- 1 Douglas Fir
- 2 Southern Yellow Pine
- 3 Western Red Cedar
- 4 Radiata Pine
- 5 Hemlock











# SOFTWOODS

#### **Constructional Softwoods**

With comprehensive stockholding at strategically located sites, International Timber is your ideal partner for softwood sections suitable for constructional use.

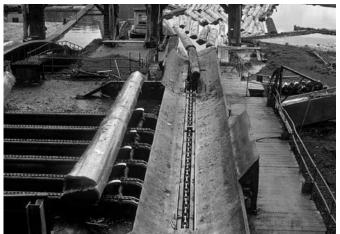
- 1 Structural Carcassing
- 2 Treated Carcassing
- 3 CLS Carcassing
- 4 Roof Truss Material TR26
- 5 Battens

## **Joinery Softwoods**

International Timber offers a wide range of sizes and grades in redwood and whitewood to meet individual requirements, sourced from Europe and Scandinavia.

- 1 Whitewood
- 2 Redwood









## PANEL RANGE

International Timber offers a comprehensive panel product stock portfolio sourced from around the world, available from our distribution centres across the UK with a 48/72 hour delivery service to keep your business moving.

All panel products distributed by International Timber are CE marked and meet the requirements of the Construction Products Regulation (CPR).

- Hardwood Plywood
- Structural Softwood Plywood
- OSB/Chipboard
- MDF
- Decorative Panels
- Hardboard
- Flame Retardant Products

International Timber offers cut to size panel products via state of the art beam saws and CNC Routers. We also offer a T&G service, both two long and all four edges, from spindle moulders and these edges can be compatible with the leading chipboard manufacturers' profiles. Nosed edges or chamfered edges and faces are also offered as part of our machining service.

The CNC Routers can accept boards up to 3050mm x 1220mm which can be drilled, grooved, shaped, profiled, chamfered and also offer cut-outs.



