

the world's leading high technology wood



available from:



welcome to the future of wood

Imagine a solid wood that is sourced from fast-growing sustainable forests, has zero toxicity and provides dimensional stability and durability that exceeds even the best tropical hardwoods.

Imagine a wood that can replace increasingly scarce tropical hardwoods, treated woods and less sustainable materials in new and existing outdoor applications. Imagine a wood that will act as a better carbon sink during its extended life span and can be safely recycled at the end. Such a wood exists.

It is Accoya® wood: the world's leading high technology wood.



the performance benefits



DIMENSIONAL STABILITY



INSECT BARRIER



NON-TOXIC



CLASS 1 DURABILITY



MACHINABILITY



100% RECYCLABLE



LONG LASTING



CONSISTENT QUALITY THROUGHOUT



PERFECT FOR COATING



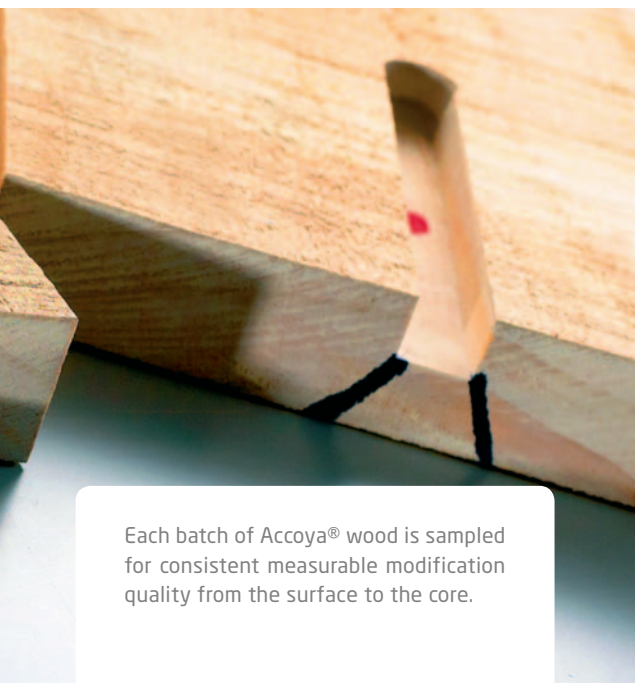
RETAINED STRENGTH & HARDNESS



FROM SUSTAINABLE SOURCES



UV RESISTANT



natural science

Spanning eight decades of research, Accoya® wood combines past and present scientific wood acetylation study with a proprietary production process to deliver reliable commercial-scale results. The acetylation process used to make Accoya® wood is entirely non-toxic and introduces no chemicals not already found in the wood. In producing Accoya® wood, the chemical structure of the wood is modified from the surface to the core, providing outstanding and durable performance

Accoya® wood is fast becoming the material of choice for exterior applications and can be used for virtually anything, from windows to doors, decking to siding and even for applications which were once only feasible with non-sustainable materials.

Each batch of Accoya® wood is sampled for consistent measurable modification quality from the surface to the core.

tried and tested

Accoya® wood has been tested over prolonged periods in all types of weathering conditions – above ground, below ground and even in water – and has been proven to withstand the toughest of external environments. The exceptional durability and dimensional stability mean that Accoya® wood requires significantly less maintenance, because paints and stains stay where they belong: on the wood. In fact, test results between Accoya® wood and unmodified wood constantly prove that coatings last up to 3 times as long on Accoya® wood.

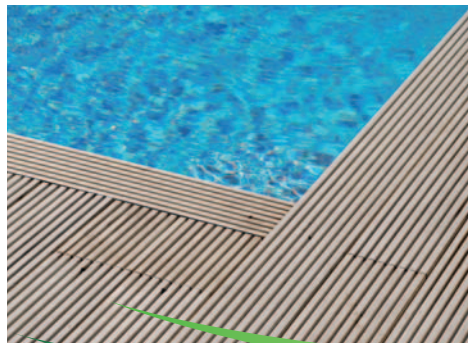
Siding & façades

Accoya® wood is suitable for siding and façades and is the ideal choice where aesthetics and less frequent maintenance are critical. The dimensional stability, durability and natural UV resistance of Accoya® wood confirms a decreased overall life cycle cost.



Decking

In specifying decking, natural beauty, strength and all-weather performance are important. A lasting wood with outstanding performance characteristics and dimensional stability is desirable. It is also crucial that the wood is non-toxic and therefore safe for people and pets. Accoya® wood meets these requirements.



Window frames, doors & shutters

Accoya® wood is naturally insulating and is more durable and dimensionally stable than other woods. This means windows do not swell closed, doors continually open freely and shutters maintain their authentic beauty. Accoya® wood may be opaque, translucent or transparent coated, and its lower maintenance requirements increase its cost effectiveness.

Outdoor furniture & equipment

Accoya® wood is perfect for tables, chairs, tree houses, play sets, planters and landscaping timbers because it is non-toxic and able to withstand the rigors of different weather conditions and lasts at least 25 years in ground.



imagination unlimited

Accoya® wood's outstanding performance is inspiring creativity on many levels. Imagine it used for musical instruments, signage, veneers, water sculptures ... In fact wherever you can imagine wood, imagine Accoya® wood.

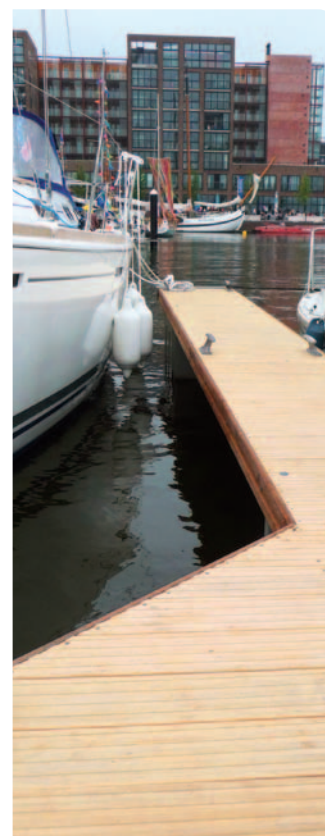
Accsys Technologies – the company behind the brand

Accsys Technologies PLC is an environmental science and technology company whose primary focus is on the creation of advanced and sustainable proprietary technologies for the acetylation of wood.

Accsys is the first company in the world to successfully commercialize acetylated solid wood which it markets and sells through selected partners around the globe and, in certain countries, directly. The company also licenses its technology for the production of Accoya® wood internationally.

The group company operates four wholly owned subsidiaries, including an Accoya® wood production plant in Europe and offices in the Netherlands, the United States (Dallas) and the United Kingdom (London). An ongoing R&D program is also in place to develop future applications for the company's technologies, including panel products such as the recently launched Medite Tricoya MDF.

The group's strategy is to maximize the use of Accoya® wood in demanding exterior applications where unparalleled durability, stability, reliability and aesthetics are key considerations.



www.lathamtimber.co.uk
www.lathams-accoya.co.uk

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