

# DURABLE, STABLE & SUSTAINABLE





# WELCOME TO THE FUTURE OF WOOD

Imagine a solid wood that is sourced from fast-growing responsibly managed 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.



Bergen op Zoom, the Netherlands

London, United Kingdom



Amsterdam, the Netherlands



## 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.

In producing Accoya® wood, the chemical structure of the wood is modified from the surface to the core, providing a class leading durable and exceptionally stable product. 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 cladding and siding, and even for applications which were once only feasible with non-sustainable materials.

## /CLADDING, SIDING & FAÇADES

Accoya® wood is suitable for cladding, 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 when 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 contact.

### KEY FEATURES



DIMENSIONALLY STABLE



OUTSTANDING DURABILITY



PERFECT FOR COATING

Accoya® wood is produced from sustainably sourced, fast growing wood and manufactured using Accsys' proprietary patented modification process from surface to core.



UV RESISTANT



NATURALLY INSULATING



EXCELLENT MACHINABILITY



INSECT BARRIER



CONSISTANT QUALITY THROUGHOUT



NATURALLY BEAUTIFUL WOOD



FROM SUSTAINABLE SOURCES



RETAINED STRENGTH & HARDNESS



NON-TOXIC & RECYCLABLE



## 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.



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Accsys is a chemical company focused on the acetylation of wood. The company operates four wholly owned subsidiaries including a commercial scale Accoya wood facility in the Netherlands, and offices in Netherlands, USA and UK. Accoya wood is sold through distribution and selected partners around the globe.



[www.accoya.com](http://www.accoya.com)

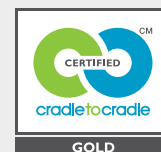
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Accoya® wood should always be installed and used in accordance with the written instructions and guidelines of Accsys Technologies and/or its agents (available upon request). Accsys Technologies accepts no liability for any defect, damage or loss that may occur where such written instructions and guidelines are not adhered to.

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The mark of  
responsible forestry



GOLD



**ACCSYS**  
TECHNOLOGIES