



Whitmore's Timber

accoya 



A NEW WAY
OF THINKING
ABOUT WOOD

Introducing Accoya Timber

Whitmore's Timber

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accoya 

Sub distributor



UNRIVALLED

performance, finish and sustainability

Accoya® turns everything you know about wood on its head.

Through a revolutionary scientific process called acetylation, it modifies wood to give it properties above and beyond the very best hardwoods – and in many cases, aluminium and PVC.

Since its launch in 2007, Accoya has been selected by hundreds of manufacturers as their wood of choice and used on architecturally significant projects from around the world. But perhaps its most exciting application is in everyday homes, where it brings new possibilities for windows, doors, decking and cladding.



Performance beyond any other wood

Accoya brings unprecedented reliability for timber; it is checked and trusted not to visibly swell, shrink or distort. Highly durable, it withstands the test of any climate. And what's more, it stays that way – a 50 year above ground, and 25 year below ground and freshwater warranty are testament to the fact that you can expect to enjoy your Accoya wood for many decades to come.

The benefits of Accoya mean that timber projects can now be designed with absolute confidence. Our quality mark signals the Accoya difference.



Finish with the ultimate consistency and quality

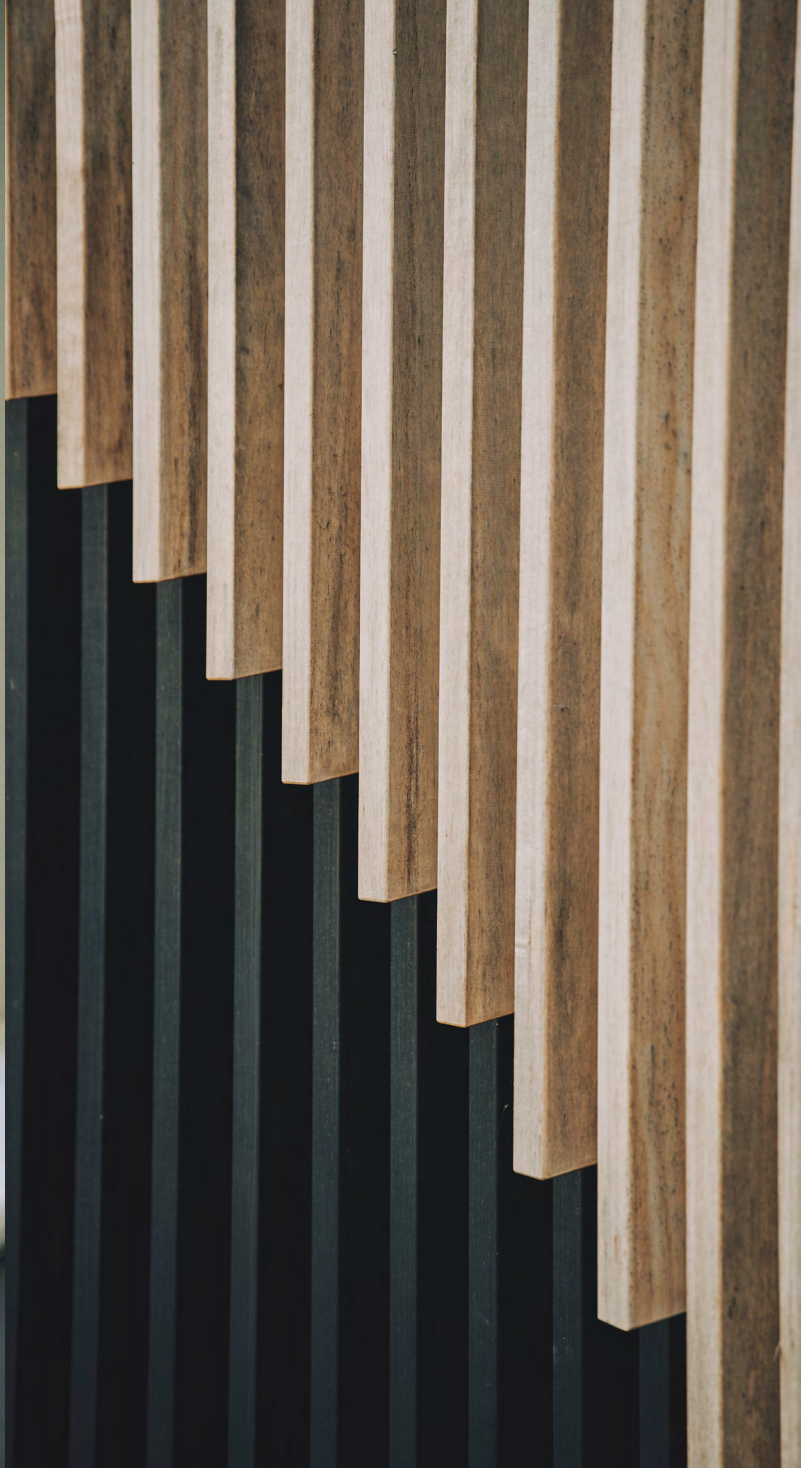
Finish sums up many of the reasons architects and manufacturers love working with Accoya – coatings look brilliant and last longer, generally require less maintenance saving time and money in the long-term. It also offers huge design freedom, with the ability to create a multitude of textural finishes such as smooth, charred and brushed, plus bespoke size and finish options for endless creativity.



Sustainability unrivalled anywhere in the market

Accoya is the truly sustainable choice that helps you meet global challenges like climate change. From source to production and through to end of life, sustainability shines through. Accredited by the FSC® and Cradle to Cradle Gold certified™, it is the only construction material in the world to achieve C2C Platinum certification™ for Material Health. With a low carbon footprint, you can help combat carbon emissions for a healthier world. It's also non toxic, so safe for people and pets as well as the planet.





Windows & Doors

Thanks to their stability, Accoya windows and doors open effortlessly all year round – and will for decades to come. Long lasting coatings keep windows and doors looking pristine for longer, and natural insulation keeps homes cosy and energy costs down. A low lifetime maintenance cost makes Accoya a solid long-term investment at little cost to the environment.

Cladding

When aesthetics and low maintenance are critical, Accoya becomes the clear choice – it's ideal for cladding where the elements will do their worst. Long lasting coatings with low maintenance will keep cladding looking great. Bespoke profiles and finishes allow you to get the look you want, with the availability of wide and thick boards allowing you ultimate creative freedom.



Decking

Accoya's high stability means you can lay decking with smaller gaps – that means a more even surface that stays smooth for longer. Highly durable, it suits all climates and its cool, splinter free finish makes it perfect for delicate bare feet. Accoya decking is also a non toxic choice that's safe for people, pets – and the environment.



Inspiration

There's really no limit when it comes to the design potential of Accoya – from park benches to guitars, outdoor sculpture and velodromes, the possibilities are endless.

Visit www.accoya.com for further inspiration and to see the wide range of projects we have completed around the world.

Highly versatile wooden

CLADDING



Unparalleled creative potential

Accoya® sets the benchmark in wood for performance, finish and sustainability, giving architects and manufacturers new design freedom for wooden cladding.

- › **Wide boards available**
Giving your customers the design flexibility they desire.
- › **Maintains original form and shape**
Thanks to Accoya's stability, you'll spend less time achieving a quality finish and encountering problems at installation and in service.
- › **Appearance options**
The Accoya surface is particularly suited to a wide range of texturing options through sawing, brushing and charring. Or a combination. It's stability means black coatings are achievable with Accoya.
- › **Opportunities for adding value**
You can offer your clients a wide choice of coatings for different looks and enhanced performance.
- › **Sustainably sourced**
Offer your clients the truly sustainable choice they need to meet global environmental challenges.

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A sustainable

REVOLUTION

Accoya brings new levels of performance and design flexibility to what can be achieved with wooden cladding.



Performance



HIGHLY STABLE



HIGHLY DURABLE



50 YEAR WARRANTY

Finish



BESPOKE OPTIONS



IDEAL FOR COATING



WIDE BOARDS AVAILABLE

Sustainability



LOW CO₂ EMISSIONS



100% RECYCLABLE



SUSTAINABLY SOURCED



LOW ENVIRONMENTAL IMPACT

Available sizes

Available sizes shown below are set in millimetres (mm).

Thickness	Widths					Grades
	100	125	150	200	250	
25	✓	✓	✓	✓	✓*	A1, A2
32		✓	✓	✓		A1, A2
38		✓	✓	✓	✓*	A1, A2
50	✓	✓	✓	✓	✓*	A1, A2
63	✓	✓	✓	✓		A1, A2
75	✓	✓	✓	✓		A1, A2
100	✓					A1, A2

* limited availability in A1 and A2 grades only

Other dimensions may be available upon request

Performance in every measure

For comparative wood species performance test data please see Accoya performance testing summary available on our website: www.accoya.com

Key benefit	Accoya	Siberian Larch	Western Red Cedar	Oak	VG* Western Red Cedar
Lifespan	✓✓✓	✓	✓✓	✓(✓)	✓✓
Warranty	✓✓✓	N/A	N/A	N/A	N/A
Coatings performance	✓✓✓	✓✓	✓	✓	✓✓
Stability	✓✓✓	✗	✓	✗	✓✓

*VG = Vertical Grain



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accoya 

Beautifully natural wooden

DECKING



The seamless choice

Accoya® decking carries a 25 year warranty – a clear demonstration of its exceptional stability and durability in all climates.

- › **Highly stable**
Allowing you to achieve a quality finish with hidden fixings, minimal gaps and boards which remain flat
- › **Highly durable**
Ensuring satisfaction for years to come
- › **Excellent workability**
Accoya's consistency makes it easy to work with and smooth to install
- › **Sustainably sourced**
Accoya is a truly sustainable choice from origin to use
- › **Barefoot friendly**
Non toxic and cool in hot weather, Accoya is friendly for people and pets, as well as the environment

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A sustainable

REVOLUTION

Accoya out-performs traditional hard woods but has the natural, real wood beauty to out-shine plastic composites.

Performance

- HIGHLY STABLE
- HIGHLY DURABLE
- EXCELLENT MACHINABILITY
- 25 YEAR WARRANTY

Finish

- BAREFOOT FRIENDLY
- NATURAL WOOD

Sustainability

- LOW CO₂ EMISSIONS
- NON TOXIC
- SUSTAINABLY SOURCED
- LOW ENVIRONMENTAL IMPACT

Available sizes

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25	✓	✓	✓	✓	A1, A2
32		✓	✓	✓	A1, A2
38		✓	✓	✓	A1, A2
50	✓	✓	✓	✓	A1, A2
63	✓	✓	✓	✓	A1, A2

Other dimensions may be available upon request

Performance in every measure

For comparative wood species performance test data please see Accoya performance testing summary available on our website: www.accoya.com

Key benefit	Accoya	Plastic comps'	IPE	Massar-anduba	Treated softwood	Yellow Balau
Lifespan	✓✓✓	Variable	✓✓✓	✓✓	✓	✓✓
Warranty	✓✓✓	✓✓	N/A	N/A	N/A	N/A
Maintenance intervals*	✓	✓	✓	✓	✓	✓
Cupping	✓✓✓	✓✓✓	✓✓	✓✓	✓	✓

*All decking will require cleaning at least once a year.



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Exceptional quality wooden

WINDOWS & DOORS



Quality where it counts

Unparalleled performance, finish and sustainability credentials make Accoya® the ideal material for windows and doors.

- › **Fewer call backs**
Accoya's stability means easier installation and less snagging saving you time, money and leaving you more time to grow your business
- › **More efficient handling and processing**
Accoya is lighter weight than hardwood and comes in fixed width sections based on common joinery sizes. Faster processing and less waste
- › **Excellent machinability**
Accoya's consistency and low level of grain raising makes it easy to work with and smoother to install and coat
- › **Ideal for coating**
Accoya allows you to offer a wide choice of coatings for different looks as well as enhanced performance
- › **Sustainably sourced**
Offer your customers the truly sustainable choice with a timber that's plantation grown, non toxic and provides significantly better U-Values than hardwood

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A sustainable



REVOLUTION

Accoya high performance windows and doors out-perform traditional hard woods and in many cases, PVC and aluminium.

Performance

-  FEWER CALL BACKS
-  LESS SNAGGING
-  EXCELLENT MACHINABILITY
-  50 YEAR WARRANTY
-  HIGHLY STABLE
-  HIGHLY DURABLE

Finish

-  VERY LOW MAINTENANCE
-  IDEAL FOR COATING

Sustainability

-  LOW CO₂ EMISSIONS
-  NON TOXIC
-  SUSTAINABLY SOURCED
-  LOW ENVIRONMENTAL IMPACT

Available sizes

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38		✓	✓	✓	✓*	A1, A2
50	✓	✓	✓	✓	✓*	A1, A2
63	✓	✓	✓	✓		A1, A2
75	✓	✓	✓	✓		A1, A2
100	✓					A1, A2

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Other dimensions may be available upon request

Performance in every measure

For comparative wood species performance test data please see Accoya performance testing summary available on our website: www.accoya.com

Key benefit	Accoya	Sapele	Oak	Meranti	Iroko	Redwood
Lifespan	✓✓✓	✓(✓)	✓(✓)	✓(✓)	✓✓	✓
Warranty	✓✓✓	N/A	N/A	N/A	N/A	N/A
Coatings performance*	✓✓✓	✓✓	✓	✓	✓	✓
Thermally insulating	✓✓	✓	✓	✓	✓	✓✓
Maintenance intervals	✓✓✓	✓✓	✓	✓	✓	✓

*Please see essential coatings guide for further information.

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IMAGINE

what you could do with Accoya

Visit www.accoya.com
for inspiration.

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Progress for the planet.

Accoya takes sustainability seriously. The paper used in printed versions of this brochure is FSC® certified and bio-degradable. Please print digital versions sparingly.



Wood to change the world.

Accoya wood is made by Accsys at its plant in Arnhem, in the Netherlands. Accsys transforms fast-growing, certified sustainable wood into Accoya wood through its proprietary acetylation process. The result is high performing sustainable timber with sustainability credentials that exceed those of man-made, intensely resource depleting and heavily carbon-polluting alternatives.