



CANOPY PRODUCTS **ACCOYA® PRODUCT** **CATALOGUE**

From joinery for the home to bridges submerged in water, Accoya® long life wood is a leading material that stands up to every application challenge – decking, finials, wood cladding and more.

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BREEAM®

LEEDv4: MR1, MR2, MR3, MR4
11 BREEAM: MAT 1, MAT 5

CANOPY PRODUCTS ACCOYA RANGE

From joinery for the home to bridges submerged in water, Accoya long life wood is a leading material that stands up to every application challenge – decking, wood cladding and more.





Paul Taylor

Sales Director

The Canopy Products principle of becoming the first-choice supplier to fully satisfy customer requirements has enabled us to offer a range of building products to a growing number of customers including blue-chip organisations, major house builders right through to start-ups and one man businesses.

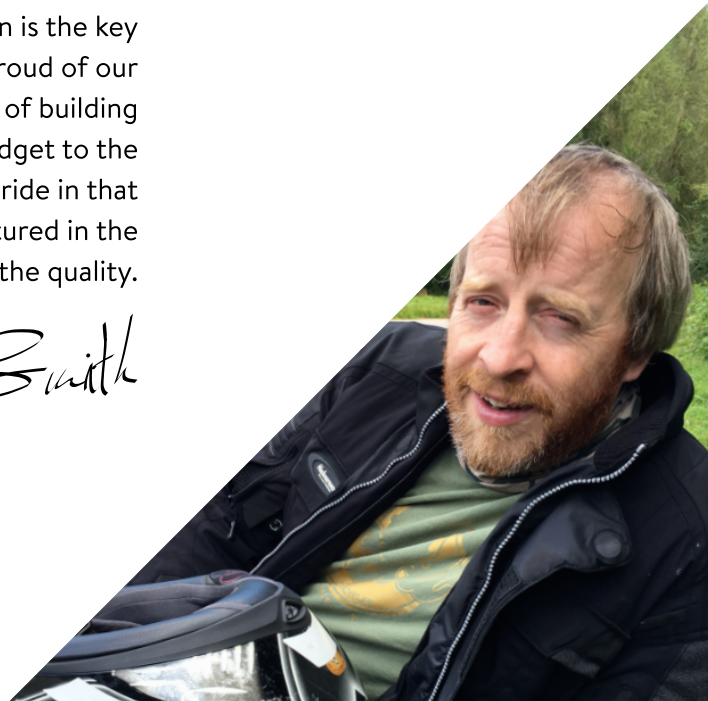
We now offer a comprehensive nationwide service of over 200+ stocked building products delivered next day.



Howard Smith

Operations Director

We are extremely proud of the team spirit here at Canopy, and we extend this approach to our relationships with clients. Excellent customer service has been rewarded by exceptional customer loyalty. Customer satisfaction is the key to our success and we are proud of our ability to deliver a wide range of building solutions on time and on budget to the highest standards. We take pride in that all our products are manufactured in the UK ensuring we monitor the quality.



PROBLEM: LINEAR ECONOMY BASED ON NON-RENEWABLE MATERIALS

As a result of increasing global population and consumption, and a make-take-waste mentality, our planet is overexploited resulting in depletion of resources, mass deforestation of tropical forests, a huge waste problem, toxic emissions and global warming.

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.



NO DISTORTION



NATURALLY INSULATING*



EXCELLENT MACHINABILITY



INSECT BARRIER



CONSISTANT QUALITY THROUGHOUT



NATURALLY BEAUTIFUL WOOD



FROM SUSTAINABLE SOURCES



RETAINED STRENGTH & HARDNESS



NON-TOXIC & RECYCLABLE

* U-value advantage over hardwood and cwft-softwood

PROVEN GREEN PERFORMANCE

As outlined in the previous pages, in every stage of the life cycle Accoya provides compelling environmental advantages.

As we value transparency at Accsys, all claims about sustainability are always referenced to recognised standards.

Therefore, the environmental performance of Accoya® is thoroughly tested and published following uncompromising leading independent international methodologies such as Life Cycle Analysis (LCA following ISO 14040/44) and Environmental Product Declarations (EPD following EN 15804 and ISO 14025).

For example, official LCA / carbon footprint studies by Delft University of Technology and environmental consultancy Verco show that Accoya® wood is an environmentally compatible – and even carbon negative – substitute for many traditional carbon intensive materials such as plastics, metals and concrete, as well as for various wood species.

Furthermore, we actively seek to acquire the most respected ecolabels available and have been recognized by others as an exemplary product and company in the field of sustainability on many occasions.

As a result, more and more leading architects and builders are adopting Accoya® & Tricoya® as high performance substitutes for non-renewable materials in several challenging projects worldwide where application of wood before was never thought as being possible.

This shows that our promise towards a fully biobased circular economy posed in the introduction is not just imagination, it is becoming a reality.



BREEAM® NL



DUBOKEUR

Cradle to Cradle Gold

Accoya® wood is one of the very few building products to have acquired Cradle to Cradle Certification at the stringent Gold level. Cradle to Cradle (C2C) provides a means to tangibly and credibly measure achievement in environmentally-intelligent design including the use of environmentally safe and healthy materials and instituting strategies for social responsibility.

FSC®

Of the various schemes for sustainable forestry available, the Forest Stewardship Council (FSC®) is regarded as the leading and most comprehensive certification program available. The program not only focusses on benign environmental performance but also safeguard social interests for all stakeholders involved. Accoya® and Tricoya® are available in FSC®.

BREEAM and LEED

Of the many green building certification schemes available worldwide, BREEAM (mainly used in Europe) and LEED (mainly used in North America) are most widely adopted and recognised. Both are based on various building related environmental indicators including sustainable energy, -water and -material use. For the latter category the application of Accoya can contribute to several credits in both schemes (BREEAM: MAT 1, MAT 5; LEEDv4: MR1, MR2, MR3, MR4, I1). See the website for detailed memo's with more information.

Nordic Ecolabel

The outstanding green credentials of Accoya®, have been officially recognised by Europe's Nordic nations with the award of the Svanen Ecolabel. The label, renowned for its rigor and transparency is the internationally recognised ecolabel for Norway, Sweden, Denmark, Iceland and Finland and was established in 1989 by the Nordic Council of Ministers. It was developed to help consumers and companies select products that are guaranteed to have met stringent environmental standards.

The Future Build

The Future Build is a green building materials portal that helps architects, engineers and contractors confidently select and source environmentally sustainable, third party certified products. Only products that have been assessed and selected according to stringent standards and criteria set by the carbon neutral Masdar City, Abu Dhabi, are listed. Accoya® wood was rated as Excellent or A.

Singapore Green Label

For the South East Asian market we have attained the highly regarded Green Label of the Singapore Environment Council (SEC), which was set up to promote environmental awareness in this region. The 'Green Label' can only be obtained by compliance with the strict eco standards specified by the SEC's scheme and rigorous testing of the product for possible harmful content.

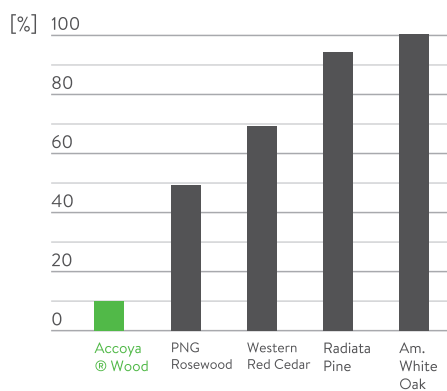
Dubokeur

As one of the leading green labels in the Netherlands, Dubokeur certificates are only granted to the most environmentally friendly products, based on LCA methodology.

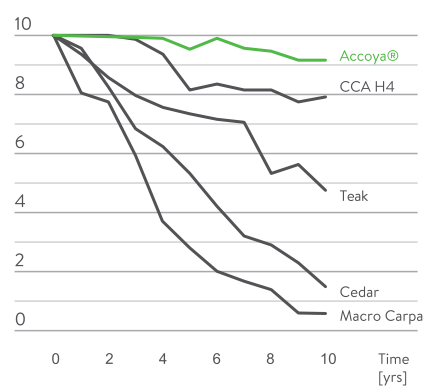
ACCOYA STOP BEVELLED POSTS

| Product Code | Details |
|--------------|------------------------------------|
| F-AP3 | 100 x 100mm 1500mm high |
| F-AP1 | 100 x 100mm 2100mm high |
| F-AP2 | 100 x 100mm 1600mm high |
| F-AP4 | 100 x 100mm 1400mm high |
| F-AP5 | Half post 100 x 50mm 1500mm high |
| F-AP6 | 100 x 100mm 1200mm high |
| F-AP9 | Finished 139 x 139mm 1900mm High |
| F-AP10 | Finished 139mm x 139mm 2400mm High |
| F-SHFA | Finished 139mm x 139mm 1650mm High |
| F-SHFAA | Finished 139mm x 139mm 2200mm High |

TERMITE MASS LOST TEST



OUTDOOR STAKE TEST



OUTSTANDING DURABILITY



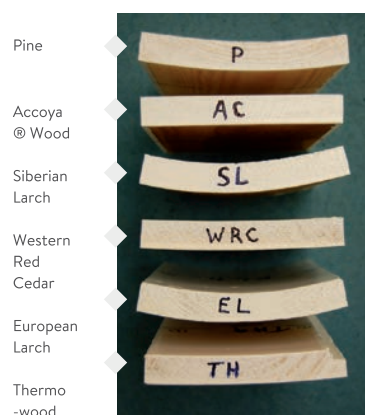
Accoya® wood's durability (rot resistance) is Class matching and even exceeding the performance of nature's most durable woods such as Oak, Teak, Iroko and Sapele. Every batch of Accoya® wood is tested after production to ensure that its durability can be guaranteed.

ACCOYA TURNED POSTS

| Product Code | Details |
|--------------|---|
| F-TAP2 | 100mm x 100mm 1800mm High |
| F-TAP3 | 100mm x 100mm 1500mm High |
| F-TAP4 | 100mm x 100mm 1650mm High |
| F-TAP5 | 100mm x 100mm 1800mm High (Different Design) |
| F-SHFAT | 139mm x 139mm 1650mm High |

TRADA TRIAL RESULTS

Accoya® wood was the only wood that did not cup in this TRADA** trial on wooden cladding.

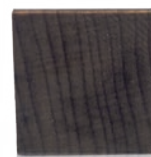


REDUCED SWELLING

Acetylated wood*

Oven-dry

Water saturated



Unmodified wood

Oven-dry

Water saturated



DIMENSIONALLY STABLE

Accoya® wood's superior dimensional stability (resistance to swelling and shrinkage) exceeds all commonly used species, including Teak, Sapele and Iroko. Accoya wood has been tested over prolonged periods in all types of weathering conditions.

* Accoya® wood is made using a modification process called acetylation ** Timber Research and Development Association www.trada.co.uk

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ACCOYA FINIALS WITH BEVELLED EDGE



| Product Code | High | Body | Section |
|--------------|------|------|-----------|
| F-ATF-2 | 1040 | 710 | 75 x 75 |
| F-ATF-3 | 900 | 570 | 75 x 75 |
| F-ATF-6 | 700 | 370 | 75 x 75 |
| F-ATF-7 | 800 | 470 | 75 x 75 |
| F-ATF-4 | 700 | 300 | 100 x 100 |
| F-ATF-5 | 900 | 490 | 100 x 100 |
| F-ATF-8 | 1000 | 600 | 100 x 100 |
| F-ATF-9 | 1150 | 730 | 100 x 100 |
| F-ATF-10 | 1350 | 930 | 100 x 100 |
| F-ATF-RR | 840 | 470 | 100 x 100 |



**TO FIND OUT MORE,
PLEASE VISIT
WWW.ACCOYA.COM**



**SUSTAINABLE
CHOICE**



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ACCOYA DENTILS

Product Code

F-AD150

Details

69 x 150 x 150mm Primed &
white finished

ACCOYA FASCIA BOARDS

Product Code

FBA

The price quoted on our website for the carved barge board is priced per metre from an existing pattern 300mm x 50mm.

Accoya wood is one of the most advanced wood products on the market today, using wood modification technology to deliver outstanding levels of performance, stability and durability.

Other bespoke designs can be made to order.



PERFECT FOR COATING

Accoya® wood's superior dimensional stability (resistance to swelling and shrinkage) exceeds all commonly used species, including Teak, Sapele and Iroko. Accoya wood has been tested over prolonged periods in all types of weathering conditions.



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**Paul Taylor - Sales Director
Howard Smith - Operations Director**

WE ACCEPT

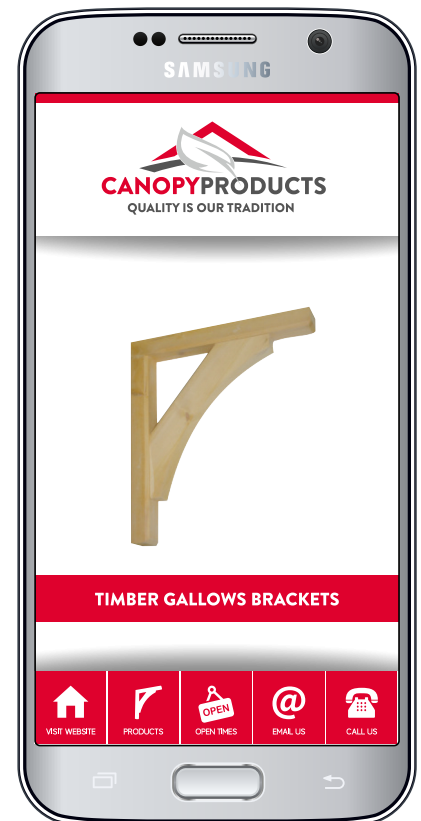
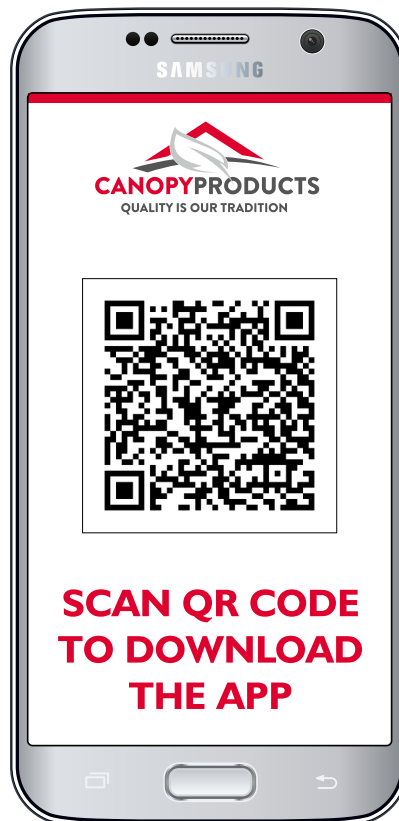


FIND THE CANOPY PRODUCTS YOU NEED TO FINISH THE JOB

The Canopy Product Reference Guide

The Canopy Product Reference Guide is a handy little tool to have when you are quoting on site.

- Product Category Guide
- Opening Times
- One Touch Email/Call Us/Visit Website Buttons
- Links To Our Social Media



FOR MORE PRODUCTS & UP TO DATE PRICES

WWW.CANOPYPRODUCTS.CO.UK



CANOPY PRODUCTS

ACCOYA® PRODUCT

CATALOGUE

From joinery for the home to bridges submerged in water, Accoya® long life wood is a leading material that stands up to every application challenge – decking, finials, wood cladding and more.

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