



PACIFIC RING GROUP

ALBASIA FALCATA PANELS

YOUR LIGHTWEIGHT SOLUTION FOR
SUSTAINABILITY IN WOOD PANELS

PACIFIC RING INCORPORATED, PACIFIC RING GLOBAL, PACIFIC RING EUROPE, PACIFIC RING WEST AFRICA, ALBASIA BHUMIPHALA PERSADA, BAHANA BHUMIPHALA PERSADA, AND DFI SEA ARE PART OF THE PACIFIC RING GROUP



Pacific Ring Group: Company Profile

Company Snapshot:



Employees: 2,500



Yearly Output: 150,000 m³



Factories: 3



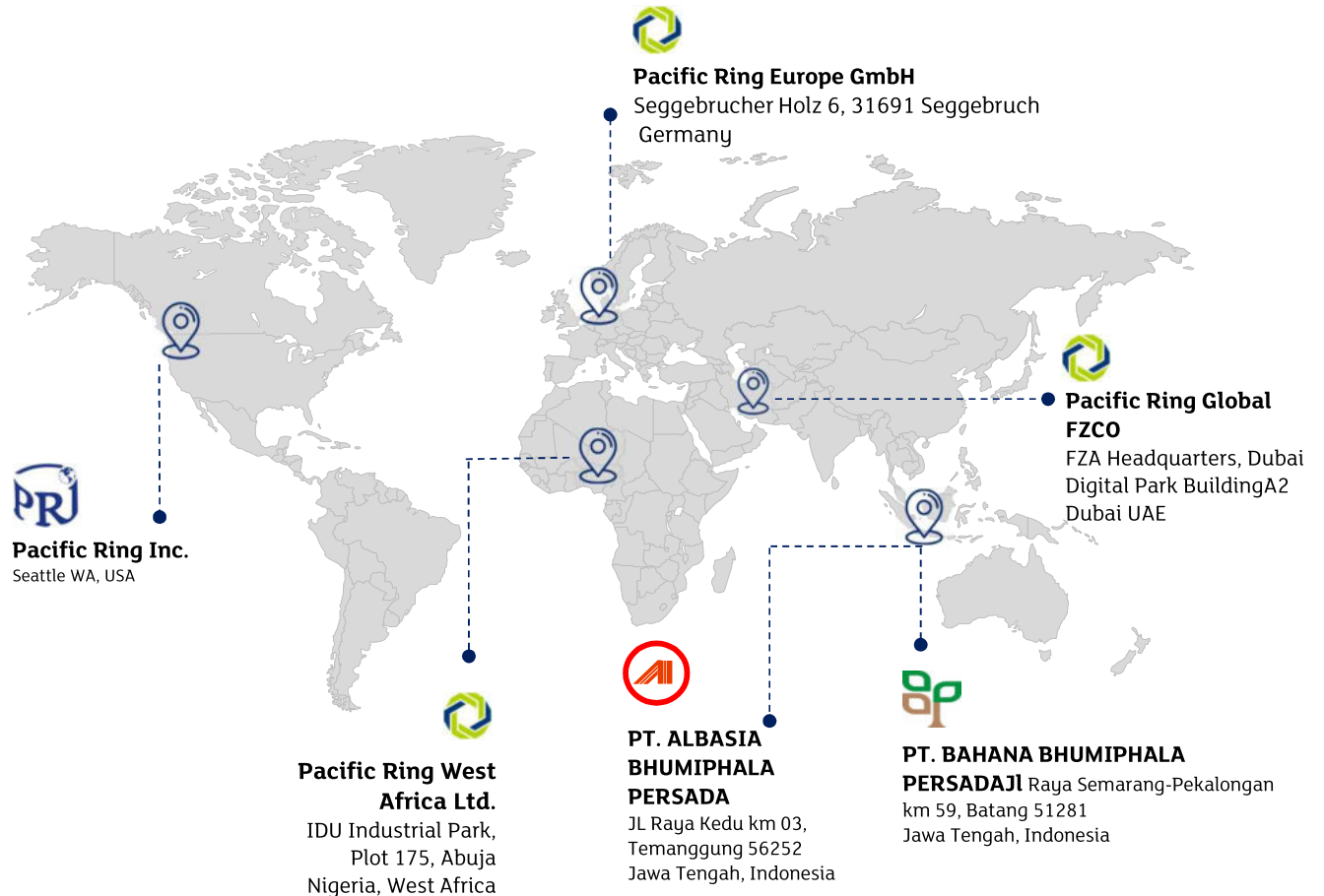
Sales Offices: 5



Years in Operation: Since 1989



Markets: USA, Europe, Canada, Middle East, Australia, Africa, Southeast Asia





Pacific Ring Incorporation (PRI Inc.)

Founded in 2003 and headquartered in Edmonds, USA, our company is a family-owned enterprise and holds the majority of shares in the esteemed Pacific Ring Group. Operating as the asset manager for the entire group, we oversee global operations. Furthermore, our presence extends to an office located in Temanggung, Central Java, Indonesia.

Pacific Ring Group: Company Profile



PT. Albasia Bhumiphala Persada (PT. ABP)

Since its establishment in 1989, our company has thrived in the heart of the fertile mountain region of central Java, Indonesia, where our main mill and head office are situated. With a workforce of approximately 2000 skilled professionals in the woodworking industry, we take pride in our expertise and dedication to producing high-quality products. Our monthly production output encompasses about 10,000 m³ of lumber core, finger-joint laminate panels (stave core), and an array of decorative and furniture products and components (mywoodwall™).



PT. Bahana Bhumiphala Persada (PT. BBP)

Founded in 1992, our state-of-the-art veneer and plywood/blockboard mill stands prominently along the northern coast of central Java, Indonesia, in close proximity to Semarang. Employing a skilled workforce of around 500 professionals, our focus lies in the production of value-added products, exemplifying our commitment to excellence. With cutting-edge technology and precision, we achieve a monthly production volume of approximately 2,000 m³, encompassing core veneers, plywood, LVL (Laminated Veneer Lumber), platform, blockboard, doorcore, and doorcore components. To further enhance efficiency and quality, we boast a fully-automated painting line and top-notch MDF (Medium-Density Fiberboard) lamination facilities.



Pacific Ring Europe GmbH

Pacific Ring Europe GmbH, a trailblazer in the realm of timber products and their specialized applications across Europe and the UK. Since our establishment in 2013, our strategic location near the city of Hanover, Germany, has enabled us to emerge as a trusted point of contact for Trading and Industrial clients within the European Union and the UK, backed by the expertise of our management boasting over 20 years of invaluable experience in the Woodworking sector.



Pacific Ring Global FZCO

Founded in 2023, Pacific Ring Global FZCO is a Free Zone company located in UAE/Dubai, dedicated to addressing global needs and providing direct technical and sustainability support for our product portfolio, while leveraging a professional team to facilitate seamless trading within a convenient time zone.



Pacific Ring West Africa Ltd

Founded in 2016 within Abuja the capital of Nigeria, our company manages a state-of-the-art production facility specializing in the production of cassava and sweet potato chips for both local and international markets. Our seamless value chain guarantees uncompromising excellence from farm to the finished retail-ready snack. Acknowledged as a foremost brand and endorsed by the governments of Nigeria and Germany for our socially conscious approach. Pacific Ring West Africa Ltd, alongside its affiliated trading office, proudly assumes the role of exclusive agent for Swiss Krono Laminates Flooring. Moreover, our robust presence resonates through our proprietary MYWOODWALL™ product range across the ECOWAS region.

Pacific Ring Group: Company Profile

Pacific Ring Group: Company Profile

01

Albasia Falcata is a lightweight wood species

02

100% plantation-grown in agro-forestry systems throughout Indonesia

03

Seedling to sawntimber in 4 years

04

Seedling to peeling log in 7 years



Benefits Of Albasia Falcata

Very high strength-to-weight ratio

Reduced transportation costs

- » A piece of 39mm x 1000mm x 2200mm weighs about 72 lb. By comparison, MDF would have a weight of about 142 lb.

Anti-swelling

- » At 90% MC, the volume expansion of albasia is less than 2%.

Cut-to-size

- » Albasia panels can be sized according to the exact specifications of the buyer.

Sustainable

Albasia falcata is 100% plantation-grown and grows readily with minimal fertilizer / irrigation.

Ecologically friendly

- » Albasia is nitrogen-fixing.
- » Albasia is beneficial to the soil and
- » Facilitates the growth of other crops.
- » Albasia canopy provides excellent cover for shade crops such as coffee.
- » Ideal species for agro-forestry systems.
- » Carbon sequestration about 30kg per tree per year



Summary Of Available Products

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Albasia Veneer Core

- » Shiplap Nickel Gap
- » Plywood
- » LVL
- » LVB
- » Laminboard



Albasia Lumbercore

- » mywoodwall™ Rustic Wall Paneling
- » Butt-Joint Lumbercore (BJLC)
- » Finger-Joint Lumbercore (FJLC)
- » Blockboard
 - Butt-Joint Core
 - Finger-Joint Core
- » Doorcore
 - DuoCore
 - TriCore

Product: Albasia Plywood ..



Suggested Uses:	Cabinet Doors, Furniture Components, Flooring Base, Stiles & Rails
Thickness:	3.0mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1 or WBP Phenolic bonding
 Grade: CC/CC; BB/CC; BB/BB
 Tolerances: -0.3mm/+0.3mm

Product: Albasia Bespoke Panels



Suggested Uses:	Industrial Clients, Custom Manufacturers, Commercial Doors, Truck Sleepers
Thickness:	3.0mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1 or WBP Phenolic bonding
Grade: CC/CC; BB/CC; BB/BB
Tolerances: -0.3mm/+0.3mm

Product: Albasia Painted Plywood

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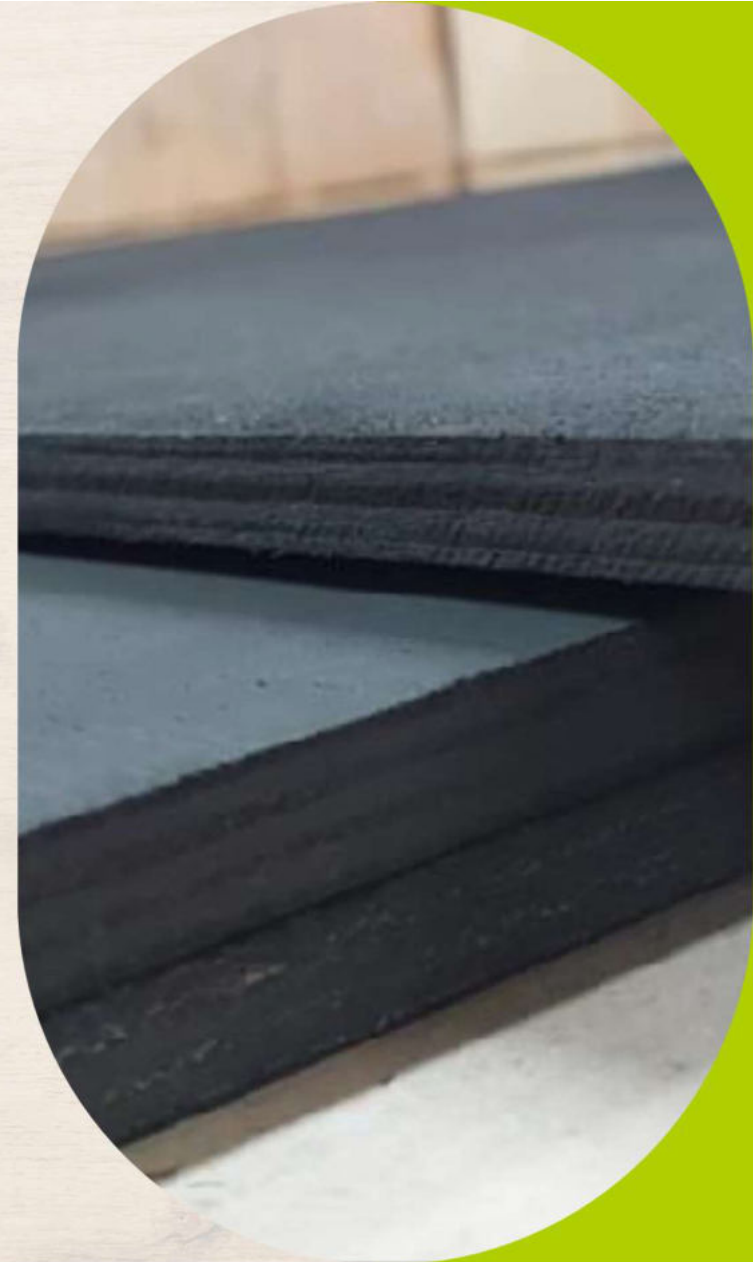
Suggested Uses:	Caravan Flooring, Priming
Thickness:	3.0mm to 60mm
Width:	30mm to 1300mm
Length:	30mm to 5600mm

Glue: MRE0, MRE1 or WBP Phenolic bonding

Grade: A/A

Tolerances: -0.3mm/+0.3mm

Paint: Water-Based or Solvent-Based (all RAL colours possible)





Product:
Albasia Plywood + MDF
 (MDF Plywood)

Suggested Uses:	Cabinet Doors, Furniture Components, Flooring Base, Stiles & Rails, Painting
Thickness:	5.0mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1 or WBP Phenolic bonding
 Grade: A/A
 Tolerances: -0.3mm/+0.3mm



Suggested Uses:	Stiles & Rails, Core for Secondary Processing, Door Core
Thickness:	9.0mm to 60mm
Width:	30mm to 2090mm
Length:	150mm to 5630mm

Glue: PVAc

Grade: All-Grade

Tolerances: -0.3mm/+0.3mm

Product:
Finger-joint Lumbercore (Stave
Core)



Product:

FJ Lumbercore + MDF (MDF Blockboard)



Suggested Uses:	Flush Doors, Cabinet Doors, Furniture Components, Table Tops
Thickness:	12mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1 or WBP Phenolic bonding

Grade: A/A

Tolerances: -0.3mm/+0.3mm



Product: Albasia Tricore Doorcore

Suggested Uses:	Door Core, Table Tops
Thickness:	32mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc

Grade: CC/CC; BB/CC; BB/BB

Tolerances: -0.3mm/+0.3mm

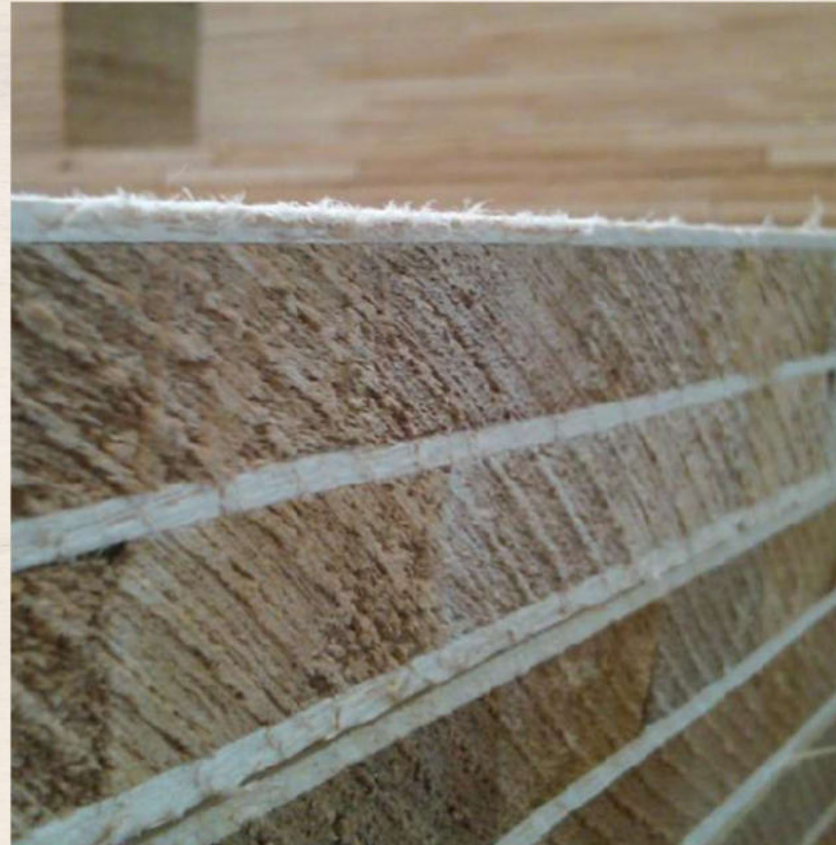
Product: Albasia Duocore Doorcore

Suggested Uses:	Door Core, Table Tops
Thickness:	25mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc

Grade: CC/CC; BB/CC; BB/BB

Tolerances: -0.3mm/+0.3mm





Product: Albasia FJ Blockboard

Suggested Uses:	Door Core, Furniture Components, Stiles & Rails
Thickness:	10mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc

Grade: CC/CC; BB/CC; BB/BB

Face/Back: one or two layered veneers // double short-grain & short / long

Tolerances: -0.3mm/+0.3mm



Product:

Albasia Tricore Doorcore + MDF

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Suggested Uses:	Door Core, Table Tops, Painting, High-Gloss Finishes
Thickness:	30mm to 60mm
Width:	100mm to 1240mm
Length:	100mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc

Grade: A/A

Tolerances: -0.3mm/+0.3mm



Product: Albasia Duocore Doorcore + MDF



Suggested Uses:	Door Core, Table Tops, Painting, High-Gloss Finishes
Thickness:	25mm to 50mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc

Grade: A/A

Tolerances: -0.3mm/+0.3mm

Product:

Albasia Stiles & Rails

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Suggested Uses:	Stiles & Rails for Doors
Thickness:	18mm to 60mm
Width:	30mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc
Grade: CC/CC; BB/CC; BB/BB



Product:

Albasia Stiles & Rails

Suggested Uses:	Stiles & Rails for Doors
Thickness:	18mm to 60mm
Width:	18mm to 1240mm
Length:	30mm to 2500mm

Glue: MRE0, MRE1, WBP Phenolic, or PVAc
 Grade: CC/CC; BB/CC; BB/BB



mywoodwall ™

Arcadian Collection



Safari



Blue Ocean



Brushed Coral



Java

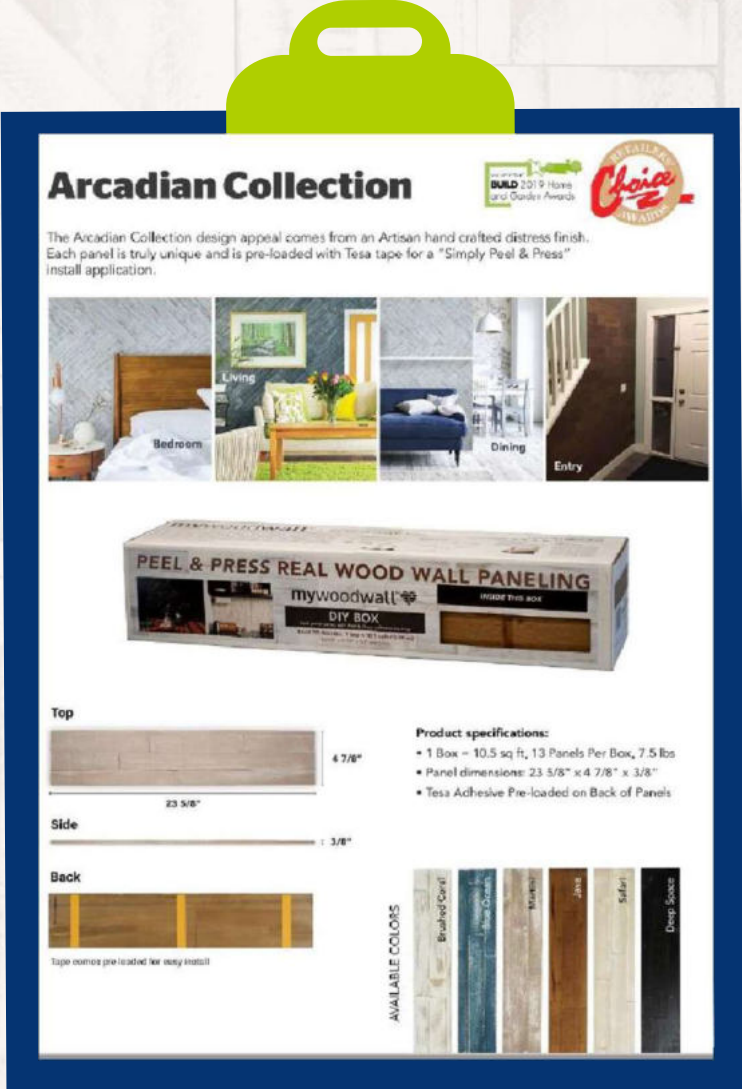



Martini




Deep Space

www.mywoodwall.com



Arcadian Collection 

The Arcadian Collection design appeal comes from an Artisan hand crafted distress finish. Each panel is truly unique and is pre-loaded with Tesa tape for a "Simply Peel & Press" install application.



PEEL & PRESS REAL WOOD WALL PANELING
mywoodwall™
DIY BOX

Top
4 7/8"
23 5/8"


Side
3/8"

Back
Tape comes pre-loaded for easy install

Product specifications:

- 1 Box = 10.5 sq ft, 13 Panels Per Box, 7.5 lbs
- Panel dimensions: 23 5/8" x 4 7/8" x 3/8"
- Tesa Adhesive Pre-loaded on Back of Panels

AVAILABLE COLORS




mywoodwall ™

Brushed Grain


Available Colors





www.mywoodwall.com




Brushed Grain



The Brushed Grain panels are designed to show off a three dimensional weathered grain texture. Each board is finished with non-toxic stains and uniquely hand finished to show slight distressing. This collection is a more traditional reclaimed finish and offers more natural color tones.





Top




35 7/16"

Side



3/8"

Back




Tape comes pre-loaded for easy install
Each box includes 3 additional strips of tape

Product specifications:

- 1 Box = 10.1 sq ft, 7 Panels Per Box, 5.75 lbs
- Panel dimensions: 35 7/16" x 5 7/8" x 3/8"
- Tape: Adhesive Pre-loaded on Back of Panels

AVAILABLE COLORS





Perfect equipment for small animals, made from 100% FSC® Plywood without nails, needles, or any other metal pins. MyPetHouse™ is constructed from extremely sturdy 7-ply bonded plywood, ensuring its lightweight design while being sourced from sustainable and legally cultivated materials.



www.mypethouse.de



Bio-certified premium feed mixture with high-quality and healthy ingredients. Contains pre-digested grains, pure vegetable flakes, various herbs, and grasses; 3 types: rodent crunchy without pellets, vegetable mix, structure mix (grain free).

Provide all the necessary vitamins, fiber, and trace elements for guinea pigs, rabbits, hamsters, mice and other small animals.





First Premium Cassava And Sweet Potato Chips Made In Africa, Hand Cooked And NAFDAC Certified.

Cassava Chips 4 flavours:



Hot and Spicy
The hot one



Salt and Pepper
The classic one



BBQ Chicken
The favorite one



Funky Fried Noodles
The funky one

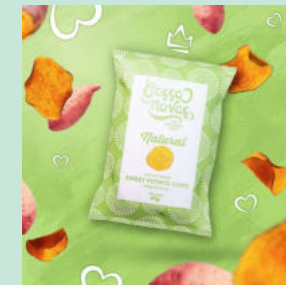
Sweet Potato Chips 3 flavours:



Suya
The rich one



Salt and Ginger
The fusion festival



Natural
Simple and delicious

www.cassanovas.com.ng

Swiss Krono Laminate - Floors For Living

Swiss Krono laminate panels – designed for homes, offices, shops, and hotels alike.

Innovative surfaces emulate the look and feel of wood or stone floors, creating a spectacular ambiance. With a diverse array of classic and trending decors, the unique style shines through:

Timelessly elegant oak decors Contemporary tile aesthetics

- Astonishingly lifelike wood and stone replicas Trendy adaptations
- Imaginative patterns
- Crafted from 90% sustainable wood, Swiss Krono laminate is easy to clean, durable, and simple to install.

It proudly holds the Blue Angel, a government environmental seal



Sustainability

We partnered with One Million Trees, a non-profit initiative of Egjmmum Worldwide and the Borneo Institute. By using mywoodwall, you are supporting local communities and farmers in a way the is both ecologically responsible and sustainable.

SCS Global Services does hereby certify that an independent audit has been completed and conformity to the applicable standard(s) has been confirmed for:

PT Albasia Bhumiphala Persada (PT ABP)

Jl. Raya Kedu Km. 03, Temanggung, Jawa Tengah 56252, Indonesia
 PT. Bahana Bhumiphala Persada- Jl. Raya Semarang Km. 59, Pekalongan, Central Java 56252, Indonesia

This multi-site certificate covers the production of boards, beams, and lumber using the transfer and percentage systems. It also covers a DDS for the control of wood sourced from Pati Region of Indonesia and the sale of FSC Controlled Wood.

The facility(s) are hereby Chain of Custody certified to sell products as:

FSC 100%; FSC Controlled Wood; FSC Mix

The assessment has been conducted by SCS Global Services in accordance with the protocols of the Forest Stewardship Council® A.C. (FSC®).

FSC Standard: FSC-STD-40-003; FSC-STD-40-004; FSC-STD-40-005

Certificate Code: SCS-COC-004543

Trademark License Code: FSC-

C115654 CW Code: SCS-CW-004543

Valid from: 29 December 2022 Expiry date: 28 December 2027

This certificate itself does not constitute evidence that a particular product supplied by the certificate holder is FSC-certified or FSC Controlled Wood where applicable. Products offered shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on sales and delivery documents. The scope of this certificate is considered accurate to the date of issuance. The current validity and scope including the full list of products, what is verified on site, and the location, the certificate, shall remain the property of SCS and the certificate, and all copies or reproductions of this certificate, shall be returned to SCS immediately upon request. Where a certificate covers more than one site, the covered products and processes/activities are performed by the network of Participating Sites, and not necessarily by each of them.



The mark of responsible forestry



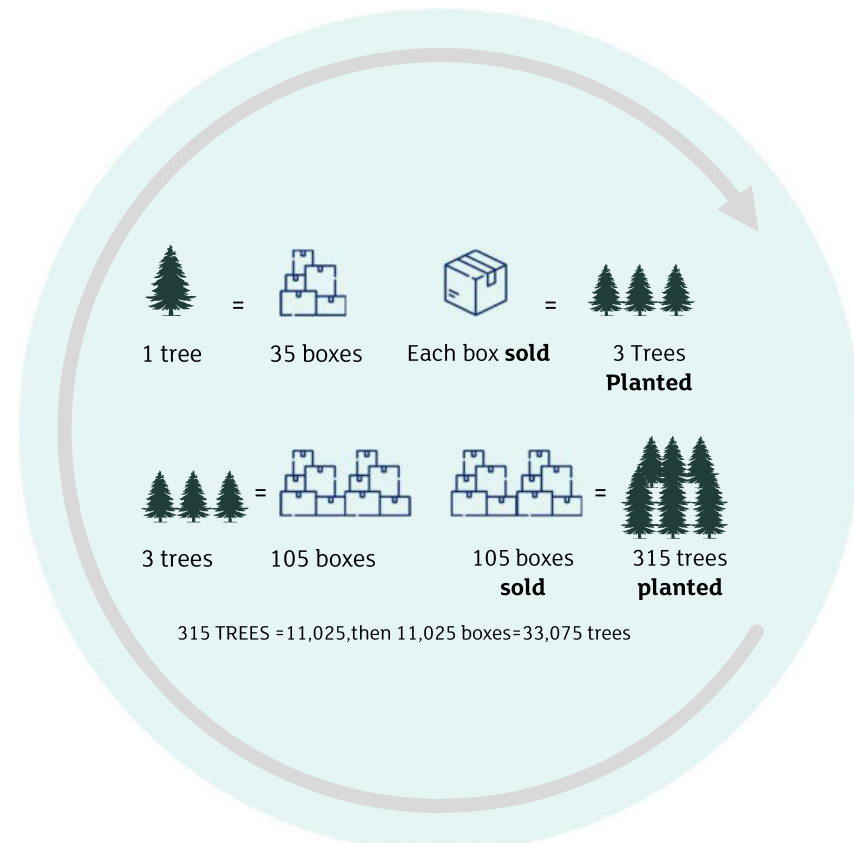
Maggie Schwartz, Managing Director, Forestry Services
 SCS Global Services
 2000 Powell Street, Ste. 600, Emeryville, CA 94608 USA

SCS global SERVICES

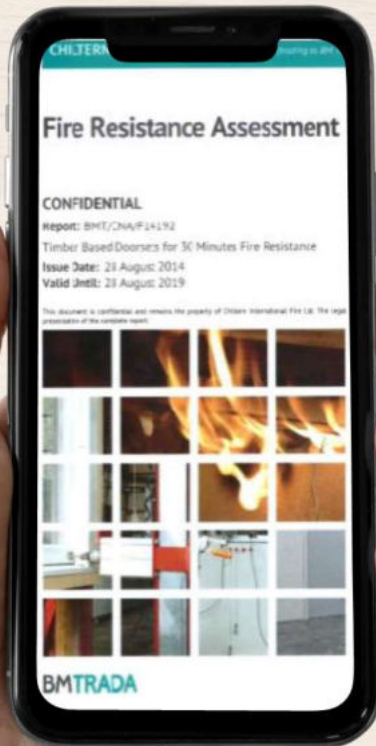
Revised 17 Dec, 2022

Trajectory Of Sustainability

My woodwall parent company donates 1 million trees per year



Sustainability



Forest Stewardship Council audits mywoodwall annually to verify that we responsibly produce our products from well managed forest that offer environmental, social and economic benefits. mywoodwall is 100% FSC certified, which is the highest and most complicated level attainable.

CARB PHASE 2 or California Air Resource Board was initiated by the state of California to protect end consumers from 'off-gassing' toxins. All mywoodwall finishes and glues are CARB2 compliant ensuring it as a 'virtually free of off gassing' product.



ASTM® Int'l Standards Worldwide are exceeded for consumer safety in the home, ensuring our water-based lacquer finishes are virtually free of formaldehyde and other harmful heavy metals.



Indonesian Legal Wood® or SVLK compliance ensures that we only partner with documented agriculturist who operate responsibly for export. Certified by the Indonesian government as 100% legal wood.

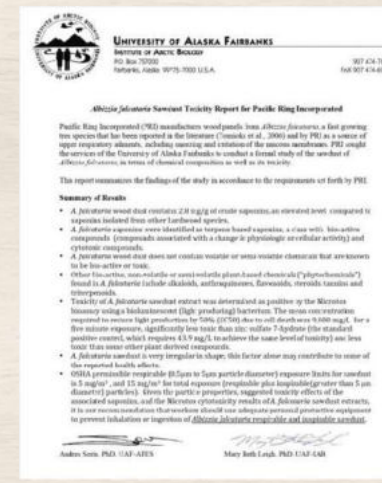
Category	Certification
Chain of Custody	SVLK (V-Legal), FLEGT
Responsible Forestry	FSC, FLEGT
Off-Gassing	CARB Phase 2, TSCA Title 6
Fire-Retardancy	BM Trada: 30 Minute Fire Door

Summary Of Testing

Category	Testing Agency	Result
Outdoor Service Life	Professional Service Industries (PSI)	20+ years
Off-Gassing	Aruki Mutuagung	E1: 0.59 mg/liter E0/CARB P2: 0.03-0.04 ppm
Mechanical Properties	PSI	See next slide
Stability	PSI	-Minimal bending, warping, twisting -Less than 2% swelling by volume
Particulate/Sawdust	University of Alaska - Fairbanks	Safe for human use and exposure



Sample	% Thickness Expansion				% Moisture Content			
	AB to 90%	90% to 95%	95% to 98%	98% to 100%	90% to 95%	95% to 98%	98% to 100%	100% to 105%
Alaska Plywood 1.1	0.21	1.00	1.00	0.3	9.3	9.3	9.3	9.3
Alaska Plywood 1.2	0.25	1.75	1.81	0.2	9.3	9.3	9.3	9.3
Alaska Plywood 1.3	0.30	1.50	1.50	0.4	9.5	9.5	9.5	9.5
Alaska Plywood 1.4	0.17	1.70	1.60	0.3	9.1	9.1	9.1	9.1
Alaska Plywood 1.5	0.40	0.30	0.37	0.4	9.0	9.0	9.0	9.0
Alaska Plywood 1.6	0.36	1.00	1.71	0.3	9.1	9.1	9.1	9.1
Alaska Plywood 1.7	0.22	1.11	1.11	0.0	9.0	9.0	9.0	9.0
Alaska Plywood 1.8	0.41	1.17	1.20	0.7	8.8	8.8	8.8	8.8
Alaska Plywood 1.9	0.41	1.19	1.21	0.0	9.0	9.0	9.0	9.0
Alaska Plywood 2.0	0.34	1.04	1.07	0.7	8.8	8.8	8.8	8.8
Alaska Plywood 2.1	0.41	0.91	1.32	0.0	9.0	9.0	9.0	9.0
Alaska Plywood 2.2	0.14	0.34	0.36	0.7	8.9	8.9	8.9	8.9
Alaska Plywood 2.3	0.11	1.33	1.34	7.7	7.8	7.8	7.8	7.8
Alaska Plywood 2.4	0.11	1.40	1.41	7.1	7.1	7.1	7.1	7.1
Alaska Plywood 2.5	0.03	1.57	1.57	7.6	7.7	7.7	7.7	7.7
Alaska Plywood 2.6	0.12	2.07	2.08	7.2	7.2	7.2	7.2	7.2
Alaska Plywood 2.7	0.13	1.46	1.48	7.0	8.1	8.1	8.1	8.1
Alaska Plywood 2.8	0.14	1.70	1.83	7.2	7.3	7.3	7.3	7.3



Mechanical Performance Testing

Feature	Quantification
Density	370-395 kg/m ³
Modulus of Elasticity (MOE)*	1626 MPa
Bending Strength/Flexural Strength*	13.61 MPa
Compressive Strength (Parallel to Grain)*	13.06 MPa
Screw-Holding Strength*	121 kg
Swelling	1.95% at 90% MC
Bonding	Urea-Formaldehyde (MRE1)
Moisture Content	10-14%
Size	39/44mm x 910/1000mm x 2150mm
Tolerances	Thickness: +/-0.3mm Width/Length: +/- 2mm per running meter Bow: 3mm per running meter

Based on 44mm doorcore

What Sets Albasia Apart?



Supplier Credentials Pacific Ring Group

- » Proven track record of on-time execution since 1989
- » Capacity of 200+ containers/month
- » Fully certified & compliant with USA regulations (CARB, TSCA, FSC)
- » Prevalent, consistent supply of raw material (100% plantation-grown)
- » Fortress balance sheet – virtually no debt





Contact Us ..



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