

PLYWOOD PANEL CATALOG

Sustainable bamboo products



ZAIAN Bamboo

With Beams, Plywood, you can create a beautiful interior made of naturally-grown bamboo. Our plywood offer multiple solutions for your interior projects, such as: **furniture, worktops, window and door frames, kitchens, doors, stairs or wall and ceiling coverings.** Be inspired and introduce **bamboo** to your **interior!**

4 Appearance



7 Structurally Stable



10 Formaldehyde-Free



11 The Benefits



14 Products Vertical



15 Building Bamboo Plywood

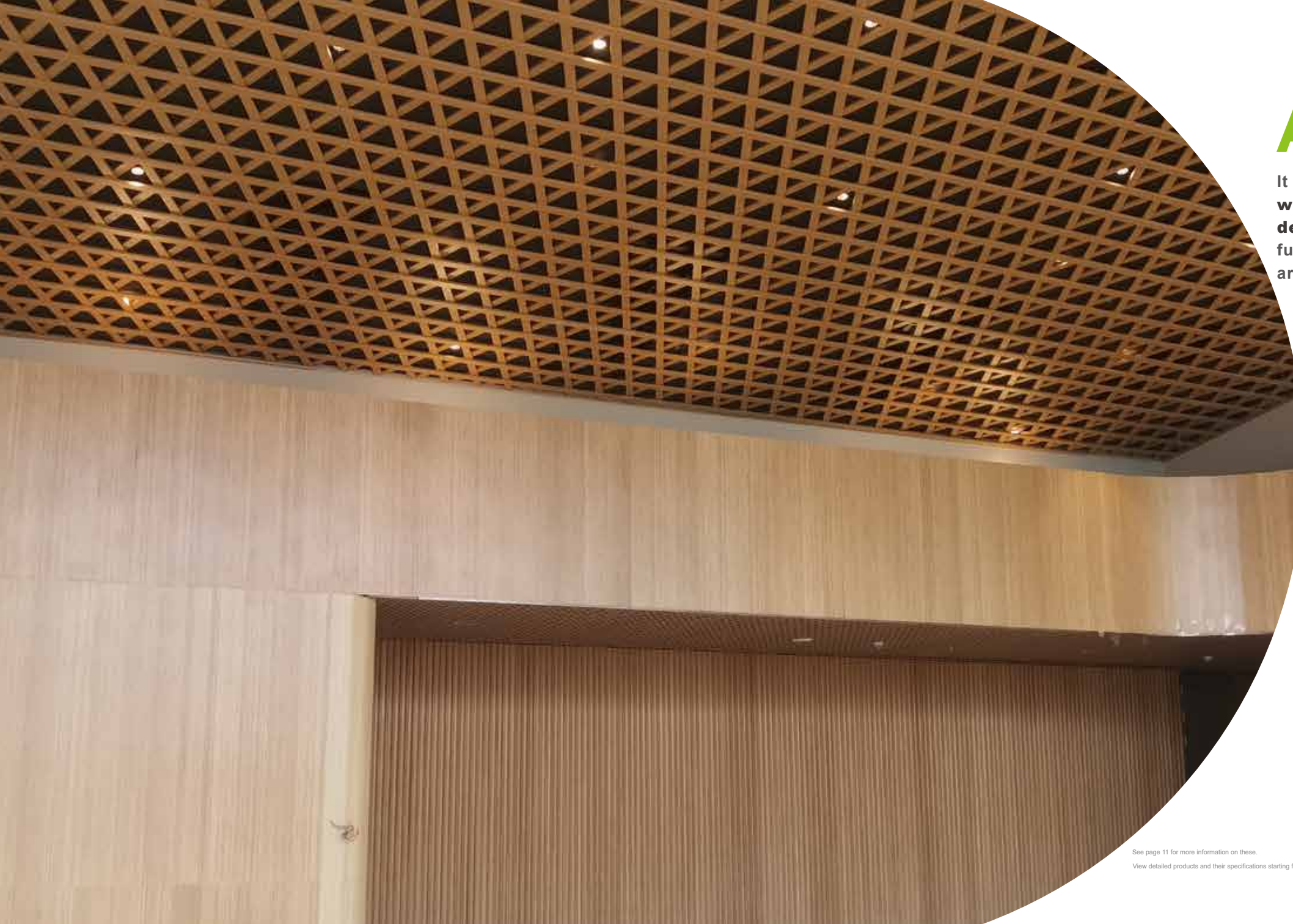


17 Bamboo Plywood Series



18 Bamboo Beams





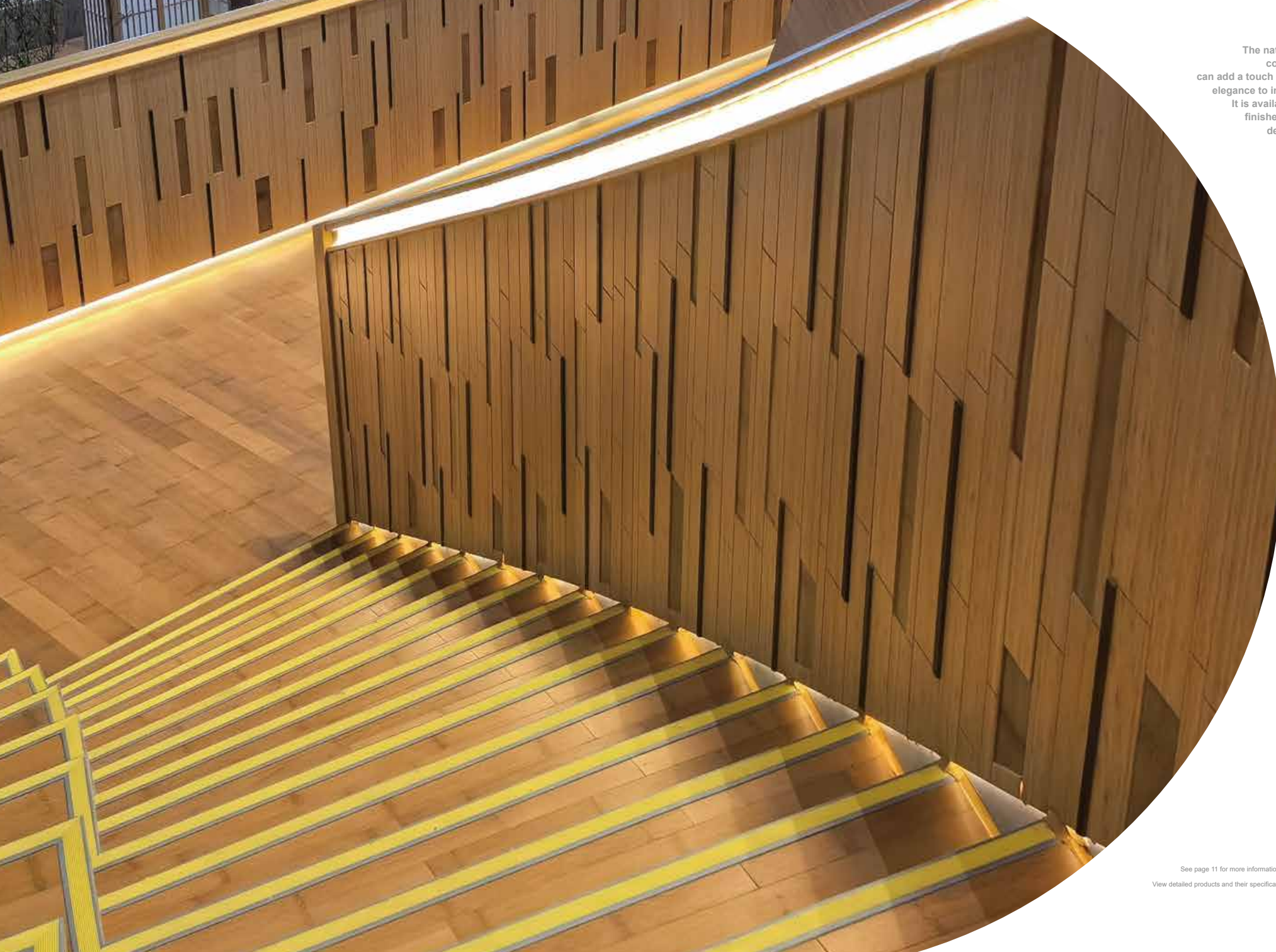
Appearance^④

It has a rich range of appearances includes natural **wood grain, antique texture, and other decorative designs**, making it widely used in furniture manufacturing, interior decoration, and architectural renovation scenarios.



See page 11 for more information on these.

View detailed products and their specifications starting from page 14



The natural grain and color of bamboo can add a touch of warmth and elegance to interior spaces. It is available in various finishes, allowing for design flexibility.



See page 11 for more information on these.

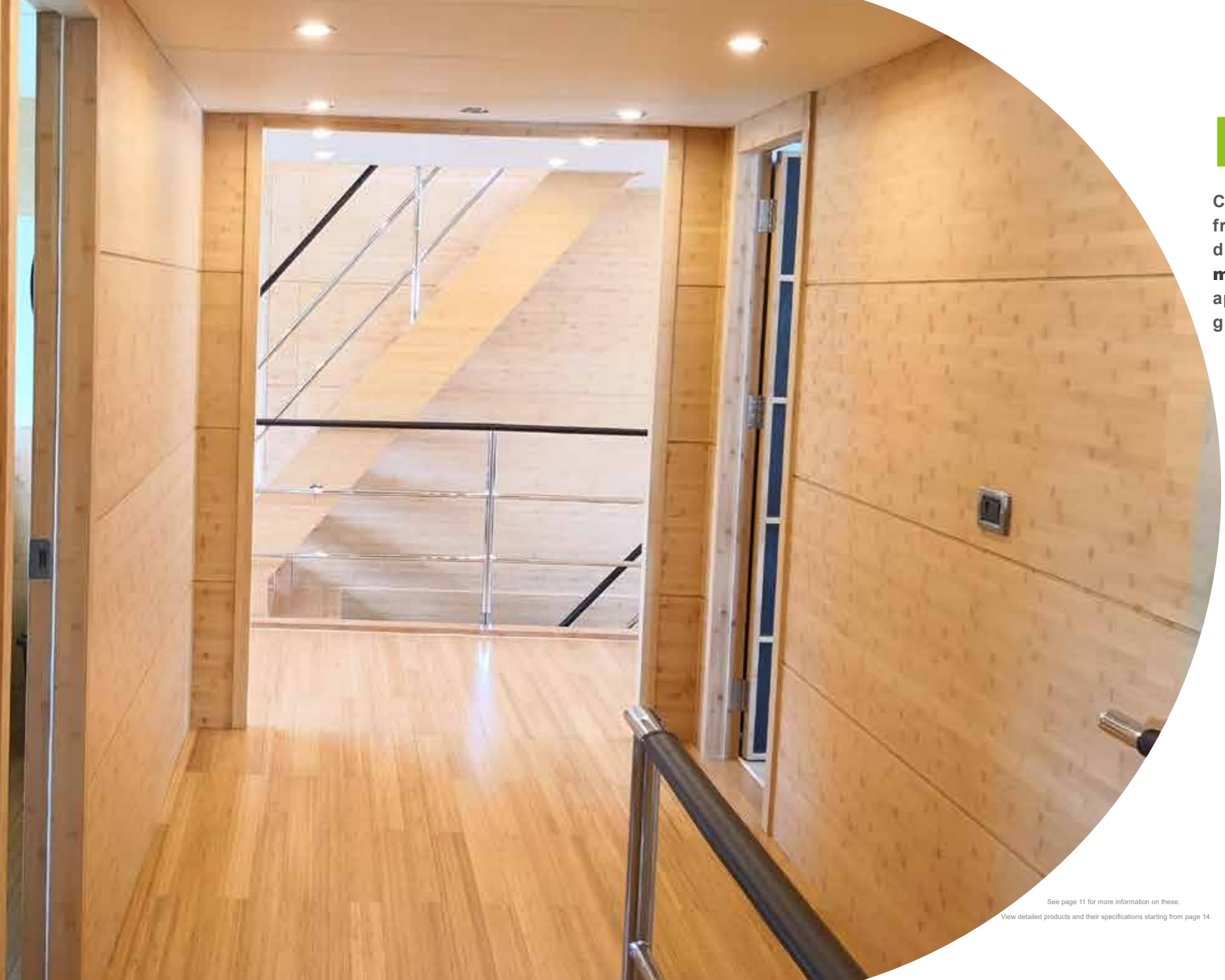
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⑦ Structurally Stable

Thanks to the composition of individual bamboo strips and the positioning and direction of each layer in multiply products, Plywood and Beams will shrink and swell less than most solid wood species, **providing more stability**. With a hardness and density similar to or better than the best hardwood products, they are even suitable for use in heavy duty applications. Plywood are engineered to last a lifetime.



See page 11 for more information on these.
View detailed products and their specifications starting from page 14



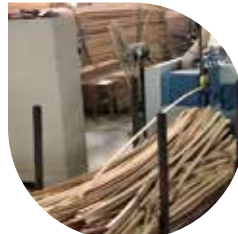
Formaldehyde-Free[®]

Crafted from sustainable bamboo, our plywood is an environmentally friendly choice that helps reduce deforestation. It boasts exceptional durability **with water resistant, crack-resistant, and moisture-proof properties**, ensuring longevity and reliability in application. The **mildew-proof and free-formaldehyde** features guarantee a healthier living environment.



See page 11 for more information on these.
View detailed products and their specifications starting from page 14

① The Benefits



FORMALDEHYDE
-FREE



NON
DEFORMATION



SUSTAINABILITY



STABLE
STRUCTURE



TERMITE
RESISTANT

Plain Pressed

Strips are placed horizontally and glued together to create a wide line pattern with the characteristic bamboo nodes clearly visible.



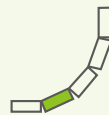
Side Pressed

Strips are placed vertically and glued together to create a narrow line pattern with the bamboo nodes visible in a subtle way.



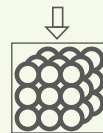
Flexible

Strips are bonded to a flexible backing, creating a wide line pattern with the characteristic bamboo nodes clearly visible.



High Density

Strips are crushed, compressed and glued under high pressure, creating an elegant random grain pattern. The result is a product that is even harder than the best tropical hardwood species.

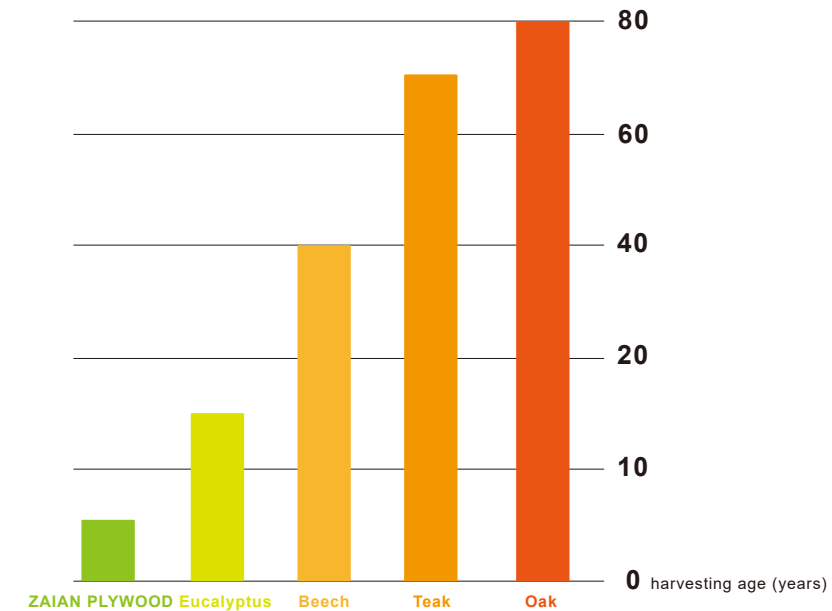


unsurpassed growing speed Bamboo: the fastest growing plant in the world

Because of the fast growth, ZAIAN bamboo is managed as an agricultural crop:

The annual harvest of the 5 year old stems – compared to 80 years for tropical hardwood! - provides a steady annual income to farmers and stimulates the bamboo plant to reproduce even faster.

Therefore, **by default no deforestation occurs with production of bamboo products, while large amounts of CO₂ are captured in the bamboo forests and products.**





Products

Vertical[®]

With imagination and creativity, many design solutions benefit from the beautiful look of ZAIAN Bamboo Solid Panels.

The toplayer defines the wear resistance and hardness, which can last a lifetime.

S162

2440*620*3/4/5.5mm



S112

2440*1220*6.35/12/15/18/20/22mm



S212

2440*1220*25/30/38/40mm



SG312

2440*1220*6.35/9.5/12.7/18/20/25/30mm



SG512

2440*1220*30mm



SPG512

2440*1220*40mm



Products

Horizontal

The plywood offer multiple solutions for a decorative and sustainable bamboo interior, furniture applications and wall and ceiling coverings in various sizes, thickness, colours and textures.

P112

2440*620*6.35mm



P212

2440*1220*15mm



P312

2440*1220*18/20mm



P412

2440*1220*25mm



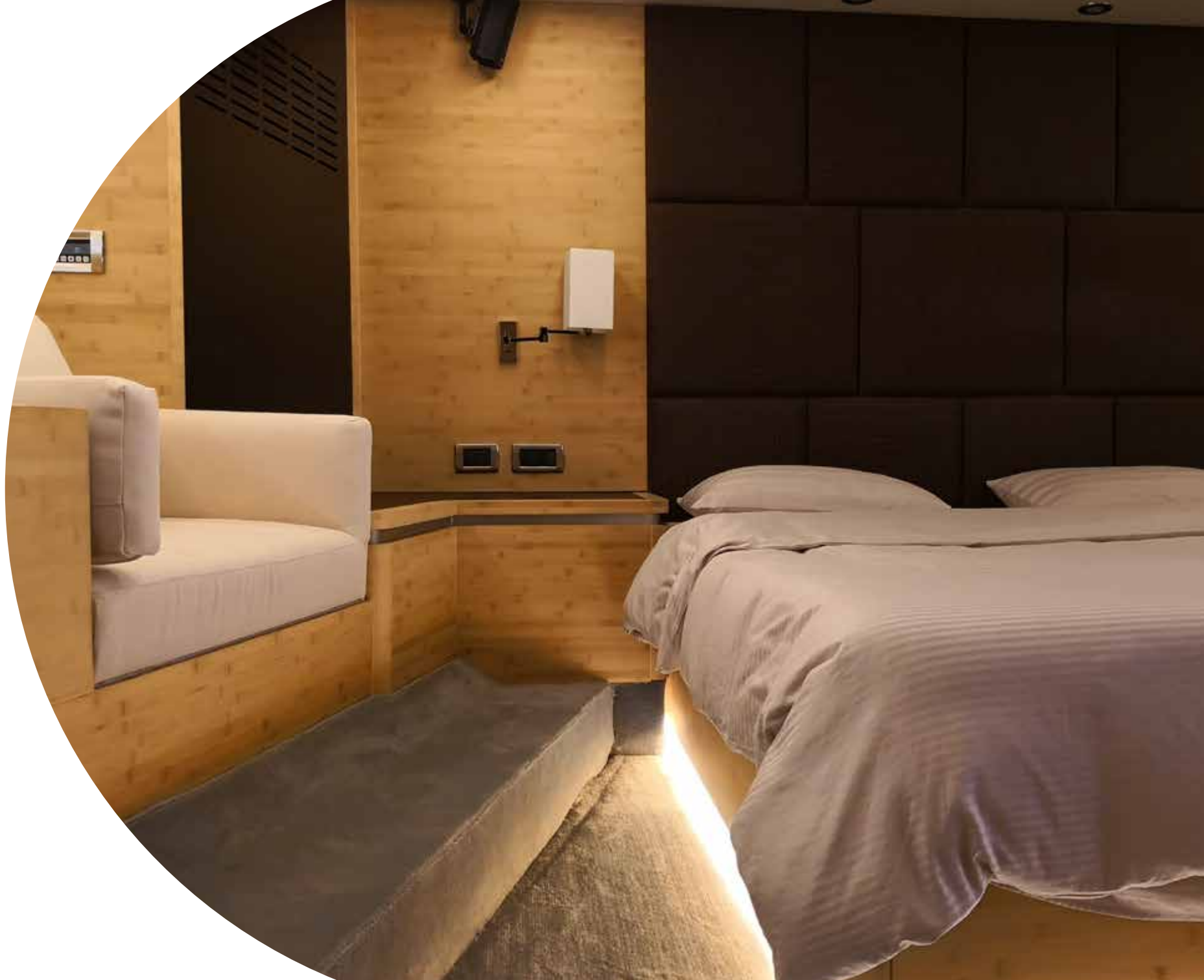
PSG312

2440*1220*15/18/20/25/30mm



PG512

2440*1220*30mm





Products

Building Bamboo Plywood[®]

Features

Anti-smoke, wear resistance, anti-humidity, high glue concentration, multiple colors, high thermal pressure, cost-effective. Our building bamboo plywood can be used on both sides. If used correctly, the turnover number can reach 10-15 times. It is suitable for horizontal formwork and vertical wall panels in high-rise buildings.

MODEL NUMBER: JM

2440*1220*8/9/10/12/14/15/18/20mm



Products

Bamboo Beams[®]

decorative and structural applications

The high stability of plywood allows for creative use in both decorative and structural applications. The beams are available in various dimensions, and are easy to process for specific requirements. Custom made beams can be requested for your projects.

LPY
SIZE: CUSTOMIZABLE



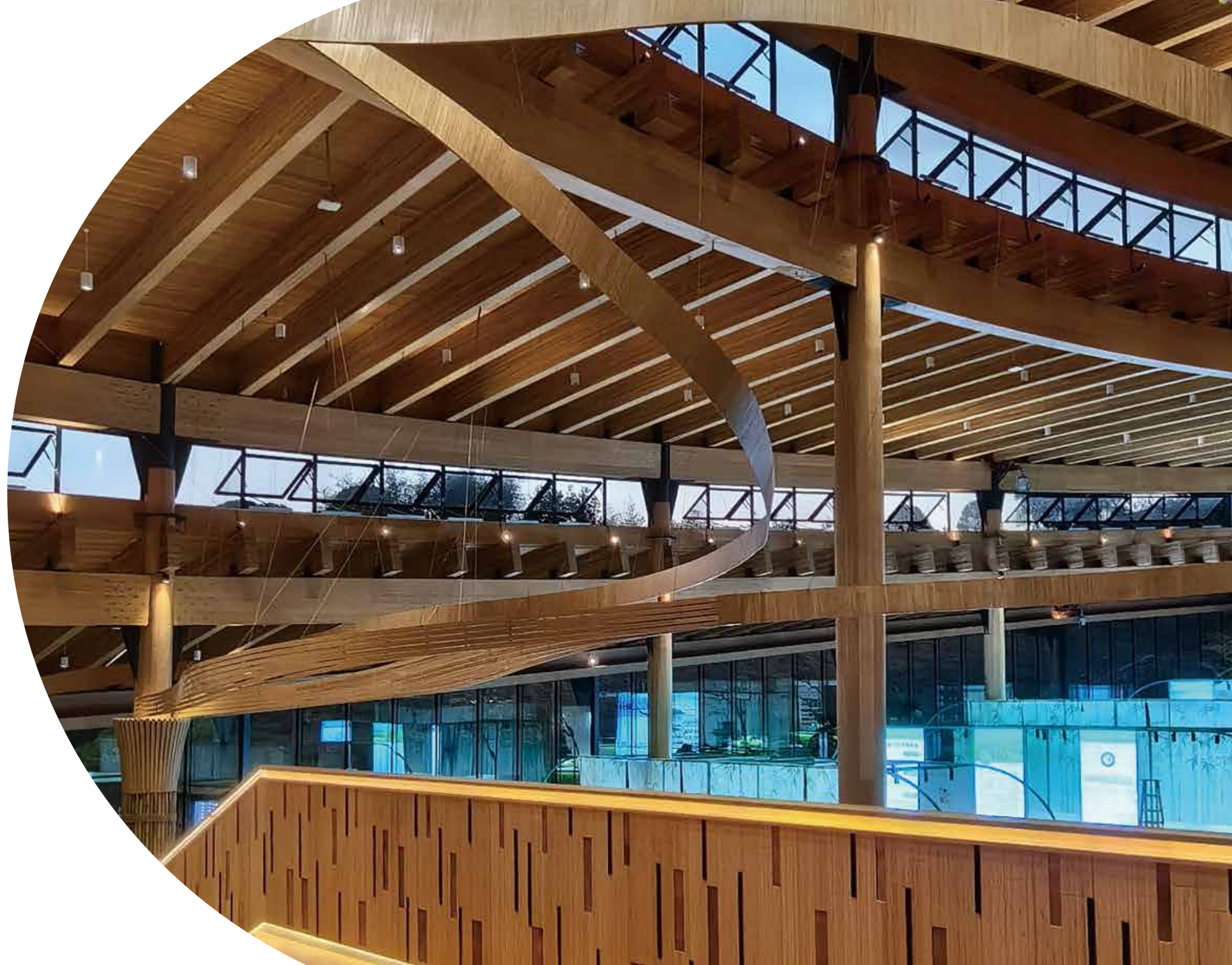
LP
SIZE: CUSTOMIZABLE



LSY
SIZE: CUSTOMIZABLE



LS
SIZE: CUSTOMIZABLE



ENDLESS POSSIBILITIES





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