

## ▼ How to use Accoya® wood

### ▶ Transportation and storage

Accoya® wood should be carefully transported and stored in a manner consistent with other high quality woods. This includes keeping it from getting wet shortly before being processed. The equilibrium moisture content of Accoya® wood is quite dry (3-5% in normal conditions). Wood measuring more than 8% moisture content is likely to have excessive "free" water and should be allowed to dry.

### ▶ Processing

As a result of kiln-drying and our production process, Accoya® wood may have some discoloration. Planing may be desired to remove surface discolorization.

### ▶ Fixings

Always attach Accoya® wood with stainless steel fasteners & fixtures with A2 or A4 (EN 10088-1) quality or AISI type 304 or 316 when possible. You may also use specially coated (epoxy, poly-urethane) fasteners. Preferably pre-drill for screws. Attach small pieces, such as glazing rods, with staples to minimize chances of splitting. 18 gauge A2 quality staples are recommended.

### ▶ Gluing

Since Accoya® is drier than normal woods and absorbs water in a different manner, this can affect the suitability and curing time of some adhesives. Suitable glues for Accoya® wood are PU, Epoxy and PRF glues. The results of gluing with PVAc can vary and gluing with MUF is strongly discouraged.

### ▶ Coating

Accoya® wood may be finished with semi-and non-film forming paint systems such as stains and oils. The products tested to date show that oil-based systems are more quickly absorbed by Accoya® wood than water. Please refer to your coating supplier for advice about the best way to apply their products.

If using film-forming opaque and translucent coating systems, they should be applied on all sides with a minimum film thickness that corresponds to the requirements of the end product and/or paint supplier's instructions. End grains should be sealed with a suitable product so the protection of all finished sides against water (liquid) uptake is approximately equal. Please contact your coating supplier for further advice.

### ▶ Application suitability

Accoya wood® offers unsurpassed dimensional stability and durability class 1 according to EN 350-2, EN 113 and ENV 807 in risk class 1 to 4 according to EN 335-1. Permanent contact with materials that are pH9 and above is not recommended. The visual wood quality is described by the order confirmation and the "Accoya® Radiata Pine Lumber Grading Specifications".

### ▶ More information

Please refer to the Accoya® Wood Information Guide, contact your supplier or Titan Wood for additional information.

## Certifications



Cert. no. 33058/07  
BRL 0605 Modified Timber  
Accoya® is suitable for in use  
class 1, 2, 3 and 4 (EN 335-1)



The mark for products from  
well managed forests.  
CU-COC-807363  
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PEFC/30-31-040  
www.pefc.org

All Accoya® wood is produced from well managed, sustainable sources and can be supplied with FSC or PEFC certification **when requested**.

## Qualities of rough sawn Accoya® wood

Accoya® A1	4-sides primarily clear
Accoya® A2	3-sides primarily clear
Accoya® A3	1-side primarily clear
Accoya® B	Dressing quality with limited flaws on all sides
Accoya® wood FJ-A	Optimised and finger jointed according to BRL1 704-2 (USA: available on request only)

For a more detailed description of these and other available grades, please contact Titan Wood.

## Contact information

**East Teak Fine Hardwoods, Inc.**  
1106 Drake Rd  
Donalds, SC 29638  
T +1 800 338 5636  
E: info@eastteak.com

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