QUICK GUIDE: HOW TO USE ACCOYA® WOOD

TRANSPORTATION AND STORAGE
Accoya® wood should be carefully transported and stored horizontally 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 before further processing.

PROCESSING
The kiln-drying and our production process can result in discoloration of the Accoya® wood generally up to 5 mm in depth with sticker marks up to 6 mm in depth, dependent on natural wood discoloration. Removal is not required when using opaque coatings or for parts that are not visible. When machining, avoid shavings being thrown onto the material as this may cause impressions. Even when dampened these marks may not disappear, so it is also important to prevent machining marks by using sharp tools.

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 PVA and MUF can vary greatly.

FIXINGS
Always use fasteners and fixtures of a stainless steel grade A2 or A4 (EN 10088-1) or AISI type 304 or 316 when possible. Specially coated (epoxy, poly-urethane) fasteners or auxiliaries may also be used. Pre-drilling holes for fasteners is recommended, especially when using coated fixtures.

COATING
Accoya® wood may be finished with semi- and non-film forming paint systems such as stains and oils. Oils or oil-based products tend to be absorbed quickly and in large quantities. To minimize absorption, let the first coat dry before applying additional coats. As oils can be a food source for disfiguring fungi, products containing a mouldicide are recommended. Please refer to your coating supplier for advice about the best way to apply their products.

For a more detailed description of these and other available grades, please contact Accsys Technologies.

MORE INFORMATION
Please refer to the comprehensive version of the Accoya® Wood Information Guide or contact your supplier or Accsys Technologies for additional information. Please see below for the telephone numbers of our offices or visit www.accoya.com for your nearest distributor.

If using film-forming opaque and translucent coating systems, they should be applied on all sides (preferably factory applied) 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. The rate of drying and/or curing of a coating might be different with Accoya® wood, and the paint supplier’s guidance should be followed, often resulting in overnight drying. Some applications may call for the use of a primer containing stain blockers and/or a mouldicide. 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. Prolonged contact with materials or chemicals 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”.

QUALITIES OF ROUGH SAWN ACCOYA® WOOD

<table>
<thead>
<tr>
<th>GRADE</th>
<th>QUALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accoya® A1</td>
<td>4-sides primarily clear</td>
</tr>
<tr>
<td>Accoya® A2</td>
<td>3-sides primarily clear</td>
</tr>
<tr>
<td>Accoya® wood FJ-A</td>
<td>Optimised and finger jointed according to BRL1704-2</td>
</tr>
</tbody>
</table>

QUALITIES OF ROUGH SAWN ACCOYA® WOOD

<table>
<thead>
<tr>
<th>GRADE</th>
<th>QUALITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accoya® A1</td>
<td>4-sides primarily clear</td>
</tr>
<tr>
<td>Accoya® A2</td>
<td>3-sides primarily clear</td>
</tr>
<tr>
<td>Accoya® wood FJ-A</td>
<td>Optimised and finger jointed according to BRL1704-2</td>
</tr>
</tbody>
</table>

For a more detailed description of these and other available grades, please contact Accsys Technologies.

MORE INFORMATION
Please refer to the comprehensive version of the Accoya® Wood Information Guide or contact your supplier or Accsys Technologies for additional information. Please see below for the telephone numbers of our offices or visit www.accoya.com for your nearest distributor.

UNITED KINGDOM
Brettenham House, 19 Lancaster Place London WC2E 7EN T: +44 (0)207 421 4300

THE NETHERLANDS
Postbus 2147, 6802 CC Arnhem T: +31 (0)26 320 1400

USA
5000 Quorum Drive #620, Dallas, Texas 75254 T: +1 (0)214 233 1560

© Accoya Technologies November 2016. Accoya® and the Trimark Device are registered trademarks owned by Titan Wood Limited, a wholly owned subsidiary of Accoya Technologies LLC, and may not be used or reproduced without written permission. To the best of the knowledge and belief of Titan Wood Limited the information contained in this document is in accordance with the facts and is provided on the basis that Titan Wood Limited and/or any of its affiliates, officers, employees or advisers are not liable for any loss or damage whatsoever in respect of the accuracy or completeness of such information or the result of having acted upon it.