Accoya® wood has shown improved coating lifetime performance with many types of coatings, resulting in extended maintenance intervals. The light colour of Accoya® wood allows for a wide range of colour finishes. Improved stability means film-forming coating systems last up to two times longer. Accoya® wood is easier to coat, less preparation and sanding is required.

The Accoya® advantage:
- Potential for less frequent coatings maintenance
- Cost savings during the life of the product
- Environmental benefits during the life of the product
- Wider range of colour and coatings options

Accoya® wood outperformed pine boards showing excellent coating performance.
Accoya® wood’s durability (rot resistance) is Class 1, 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.

**The Accoya® advantage:**

- Joinery that will stand the test of time and not require replacement for at least 60 years**
- Use in demanding external applications, even in fresh water
- Beauty, elegance and style – natural or coated

* Accoya® wood is made using a modification process called acetylation  |  ** In use classes 1, 2 and 3 as defined in EN335-1
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 - above ground, below ground and even in water - and has been proven to withstand even the toughest of external environments.

**The Accoya® advantage:**

- Reduced swelling and risk of jamming in humid conditions
- Better fitting windows and doors in all weathers
- Less frequent coatings maintenance

---

* Accoya® wood is made using a modification process called acetylation
** Timber Research and Development Association www.trada.co.uk
© Accsys Technologies January 2016. Accoya and the Trimarque Device are registered trademarks owned by Titan Wood Limited, a wholly owned subsidiary of Accsys Technologies PLC, and may not be used or reproduced without written permission.

---

**TRADA TRIAL RESULTS**

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

**REDUCED SWELLING**

Acetylated wood*

<table>
<thead>
<tr>
<th></th>
<th>Oven-dry</th>
<th>Water saturated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accoya® Wood</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Siberian Larch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Red Cedar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Larch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thermo-wood</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Unmodified wood

<table>
<thead>
<tr>
<th></th>
<th>Oven-dry</th>
<th>Water saturated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pine</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Siberian Larch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Western Red Cedar</td>
<td></td>
<td></td>
</tr>
<tr>
<td>European Larch</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thermo-wood</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**TANGENTIAL SHRINKAGE**

Typical tangential shrinkage from fully soaked to oven dry - the most extreme laboratory test.

---

TIMSPEC - Timber Specialists Limited
64c Stoddard Road, Mt Roskill, Auckland, 1041; PO Box 27-496 Auckland, 1440
T: (09) 620-0260
E: jonathan@timspec.co.nz

www.accoya-timspec.co.nz
By significantly enhancing the durability and dimensional stability of fast growing, abundantly available certified wood species, Accoya® wood provides compelling environmental advantages over scarce slow growing hardwoods, woods treated with toxic chemicals, and non-renewable carbon-intensive materials such as plastics, steel and concrete.

The Accoya® advantage:

- Always sustainably sourced from abundantly available, often fast growing wood species
- Use phase advantages: increased life span, less maintenance, superior thermal insulation
- Non toxic and 100% recyclable – a perfect fit with the bio-cycle of the C2C philosophy
- CO₂ negative over the full life cycle

Accoya® wood has been awarded various accreditations and eco-certifications further highlighting its unique sustainability properties.

Read more on www.accoya.com/sustainability

© Accsys Technologies January 2016. Accoya and the Trimarque Device are registered trademarks owned by Titan Iroko Limited, a wholly owned subsidiary of Accsys Technologies PLC, and may not be used or reproduced without written permission.