



OVERVIEW:

Through a revolutionary scientific process called acetylation, it modifies wood to give it properties above and beyond the very best hardwoods – and in many cases, aluminum and PVC. Since its launch in 2007, Accoya has been selected by hundreds of manufacturers as their wood of choice and used on some of the most architecturally significant projects in the world. But perhaps its most exciting application is in everyday homes, where it brings new possibilities for windows, doors, decking and siding. Accoya brings unprecedented reliability for timber; it is checked and trusted not to visibly swell, shrink or distort. Highly durable, it withstands the test of any climate. And what's more, it stays that way – a 50 year above ground, and 25 year below ground and freshwater warranty are testament to the fact that you can expect to enjoy your Accoya wood for many decades to come.

PRODUCT SPECIFICATIONS:

- Wood Species - Acetylated Radiata pine
- Grade - A1: 4 sides primarily clear
- Durability - Class 1 AWPA E7 & E10, average rating > 9. Accoya is an effective barrier against a broad spectrum of wood-destroying organisms.
- Moisture Content - 3-5% at 65% relative humidity, 20°C
- Density - Average 32 pcf at 65% RH, 20°C, range 27 to 37 pcf
- Shrinkage - WET - 65% RH /20°C - radial 0.4% tangential - 0.8% WET - oven dry - radial 0.7% tangential 1.5%
- Fire Rating - Class C
- Flame Spread Index - 95 (ASTM E84)
- Smoke Development Index - 155 (ASTM E84)
- Janka Hardness - ASTM D143, side = 922 LBF, end grain = 1,484 LBF
- VOC -32 g/l
- Standard Width - 1x6, 1x8
- Standard Thickness - 3/4", 7/8", 1 1/2"
- Warranty - 50 years against rot & decay when following Accoya guidelines.

*All products can be customized to meet specified profile, VOC level, and dimensions.

PRODUCT HANDLING:

- It is encouraged to keep materials wrapped and weather proof until installation.
- Materials must be stored horizontally and at least 4 inches off ground.
- When unwrapping and cutting straps please be sure to not damage the Factory Finish surface.
- Wear dust mask and eye protection during installation of timber.
- Dispose of cut-offs or waste in land fill, do not burn treated or stained timber.

MAINTENANCE:

- Prior to installation wash down with water making sure the product is ready to perform.
- Wash walls every 12 months to maintain appearance.
- It is recommended to apply an additional top coat after one year of weathering.
- Depending on color saturation a re-coat is recommended every 3-4 years.
- For a custom maintenance plan please contact info@harrislumber.com

INSTALLATION GUIDE:

- Fasteners - The use of corrosion-proof steel fastenings that conform to ASTM A153 is recommended such as 304 & 316 stainless steel.
- Rainscreen - A rainscreen system recommended please contact info@harrislumber.com for more information.
- For Accoya specific installation tips please visit <https://harrislumber.com/wp-content/uploads/2024/02/Accsys-US-Siding-Guidelines.pdf>

PACKAGING AND FREIGHT:

- All shipments are packaged in custom pallets wrapped in plastic wrap.
- All shipments in Utah, Idaho, Wyoming and Colorado will be shipped on Harris Lumber Company trucks. Purchaser will be notified otherwise.

MILLING:

- Custom milling is available on request.
- Please visit our standard profile catalog on our website under Custom Milling menu tab.
- if your project requires a custom pattern or profile please reach out to info@harrislumber.com