

# environmental credentials

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By significantly enhancing the durability and dimensional stability of fast growing, abundantly available certified wood species, Accoya<sup>®</sup> 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. In comparing Accoya<sup>®</sup> with other materials, it is necessary to take the full life cycle into account, from 'cradle to grave'.



## CO<sub>2</sub> neutral over the full life cycle, from cradle to cradle



## **Production phase**

EUTR compliant: Made from legally harvested wood from well managed sustainable sources including FSC, PEFC and other regionally certified woods.

Only abundantly available, and often fast growing source species such as Radiata pine, are used to create Accoya.

The Accoya wood manufacturing process adds nothing to the wood that does not already naturally occur in it.



#### Use phase

CO<sub>2</sub> negative over the full life cycle; therefore an environmental friendly substitute for tropical hardwood and materials from non renewable resources.

Enhanced durability, facilitating a longer







Outstanding dimensional stability and improved hardness results in lower maintenance frequency (lower costs) and therefore less coating use and waste over the product's lifetime.

Superior thermal insulation, which provides energy conservation advantages when used in applications such as window frames and doors.

### End-of-life phase





In the Cradle to Cradle® philosophy, for which it holds the prestiguous Gold-level certification, Accoya wood is understood to be non-toxic and 100% biodegradable.





the world's leading high technology wood