



R'PLY

Take part in a more sustainable future



# A natural partnership

Since 2018, ALLIN, a subsidiary of Arbor Group and ResiCare, a subsidiary of Michelin Group, came together in order to develop an eco-responsible plywood, from the selection of raw materials to its implementation. Thus was born R'PLY, range of plywoods incorporating Resi4<sup>FIT</sup> resin for a glue more respectful to health and environment.

## Resi4<sup>FIT</sup>, an innovative and responsible adhesive



Replacing formaldehyde, derived from fossil fuels.

Equivalent to 252 km from a class B gas running car.  
France consumes 580,000 m<sup>3</sup> of plywood / year  
Source : EPF March 2020

A reduction of 60% of formaldehyde used in plywood, in comparison to standard plywood.

\* Results based on a process of eco-design through an environmental impact assessment supported by the Gingko 21 consulting firm.





# PLYWOOD R'PLY

## Classe 3 NF EN 314

An eco-responsible plywood, without compromising on performance.

Lighter adhesive joint  
than standard phenol



Poplar PEFC™  
class 3 humid environment  
FCBA certified

lightness

natural light color

excellent cutting stability



Okoume FSC®  
outside class 3 NF CTB-X  
FCBA certified

moisture resistance

exceptional  
mechanical resistance

natural durability



### 100% eco-certified wood veneers

FSC® okoumé and PEFC™ poplar veneers from sustainable forestry management, ensuring that strict guidelines are adhered to for all levels, from the forest to the finished product.



*Your sustainable approach and transparency on your research into the least toxic glue possible convinced us. The faces are very aesthetic and suit our applications well. The exchanges were smooth, fast and efficient with delivery in a short delay.*

### LA FABRIQUE À FAUTEUILS



*ResiCare has developed a high-performance and eco-responsible resin for plywood. FCBA was asked to support this process and the progress that was made resulted in a formulation that meets customer expectations, formulated or induced.*

### INSTITUT TECHNOLOGIQUE FCBA

For over 100 years, ALLIN has been providing the trade and industrial sectors with classic and technical plywoods.

With R'PLY, responsible plywood, ALLIN affirms its commitment to a greener industrial world, helping to enhance the image of French plywood.



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