« The plywood is more rigid, lighter, more durable and more attractive »

By Pierre François Lepoutre,
Manager of the RM Yachts shipyard, La Rochelle.

Are you sailing specialists?
Yes, I am in charge of a shipyard which builds 40 yachts every year.

What type of applications do you use Wooding products for?
We build our boats from marine plywood, from the hull right through to the interior decoration and the furniture.

What are the main advantages of these solutions?
The rigidity and especially its light weight: 15 to 20% lighter in relation to polyester. Plywood also offers unrivalled durability over time. These are key benefits for our customers, which offset the higher price of this method (which requires more labour).

And what about the appearance?
Plywood can be painted in whatever colour you want, both for the hull and the interior fittings.

Trust the specialists

Allin felled its first poplar trees in 1919, and began producing plywood panels before turning to industrial production.
In 2000 the company took over the Dutch company Bruynzeel Multipanel, enabling us to provide high-level technical solutions and know-how of international reputation for outdoor cladding, acoustic and marine applications. In 2004, it united the two ranges (ALLIN and BRUYNZEEL) under the name of WOODING.

Responsible business

The entire ALLIN quality control chain is certified according to FSC, PEFC and OLB standards.
Our labels guarantee the use of wood and plywood which meets the **NF CTB-X Exterior Plywood** standards (Afnor certification performed by the FCBA, the French Institute of Technology for forest-based and furniture sectors) and KOMO
(Dutch certification from the Stichting Bouwkwaliteit)
The panels also hold the **Lloyd's Register of London certificate.**

WOODING by Allin Bruynzeel

THE NATURAL STRENGTH OF YOUR PROJECTS

ALLIN le vanneau
PANNEAUX CONTREPLAQUÉS

Bruynzeel Multipanel

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Welcome to www.allin.fr to download your detailed product information sheets.

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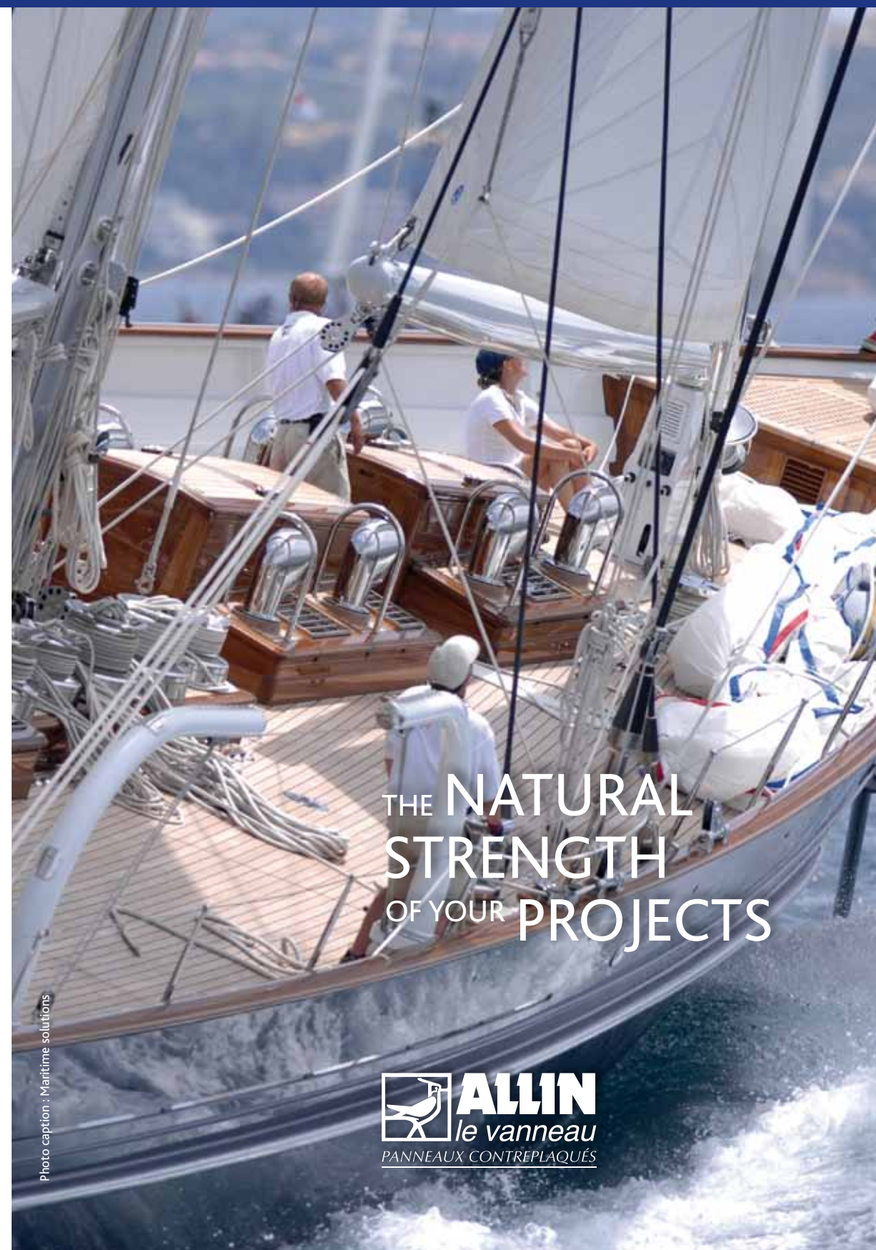

Photo caption : Maritime solutions

INVENT, CREATE, INNOVATE...
... and count on a professional

Wooding guarantees :

• A selection of panels manufactured from strictly selected veneers, giving a composition of thin ply layers for **optimum quality.**

• The use of woods recommended by the FCBA (French Institute of Technology for forest-based and furniture sectors), selected **for their resistance and durability.**

EXPRESS YOUR NATURAL SIDE

So that the natural beauty of your project meets your requirements, Wooding has selected 2 exceptional types of wood:

Okoume for its perfect machining qualities

This tree, which can reach heights of 40m, is a real force of nature, growing over an area of 20 million hectares in Gabon. It develops exceptional mechanical qualities for plywood.

Sapele for its aesthetic value

The very fine grain, even colour, excellent qualities for gluing and perfect compatibility with finishing products mean this wood, which is very common in Cameroon, is a must for marine construction.

WHAT ABOUT YOUR PROJECT?

YOUR PROJECT :	Your solution 10-year guarantee :	Your solution 20-year guarantee:
Structural use: hulls, decks, centreboards, rudders	HECHTHOUT REGINA MAHONIE	SUPRAHECHT
Non-structural use: Decoration and flooring	WOODMARINE FLOOR WOODMARINE DECORA WOODMARINE STRAT	
Boat decking	WOODMARINE DECK	
Light, 100% wood	BALSALLIN	
Sound insulation (engine, etc.)	PHONALLIN LIGHT PHONALLIN HD	

HECHTHOUT

Very easy to machine

These panels are resistant and ideally suited to marine applications. They are easy to machine and have excellent mechanical qualities.

Technical characteristics : . 15/10th peeled veneer okoume surfaces
. 100% okoume
. Surface quality: I/II
. Gluing class 3

REGINA MAHONIE

Unrivalled aesthetic appearance

Technical characteristics : . 15/10th peeled veneer sapelli surfaces
. Okoume interior and core
. Surface quality: I/II
. Gluing class 3

SUPRAHECHT

The marine panel "par excellence", guaranteed 20 years !

Technical characteristics : . 15/10th peeled veneer sapelli surfaces
. 100% sapele
. Surface quality: I/II
. Gluing class 3

BALSALLIN

Light and 100% wood !

Technical characteristics : . 10/10th peeled veneer okoume surfaces
. Balsa core
. Surface quality I/II
. Gluing class 2

WOODMARINE DECK

Specially for "decking"

Technical characteristics : . Okoume panel with 30/10th teak.
. 4.5mm polyurethane joints every 45mm.
. Gluing class 3

WOODMARINE FLOOR

Interior flooring and fittings

Technical characteristics : . Okoume panel with 6/10th or 15/10th teak surfaces.
. 4.5mm black or white wood fillet inlays at intervals of 45mm or 6mm inlays at 60mm intervals.
. Gluing class 3

WOODMARINE DECORA

The latest thing in interior decoration

These decorative panels, specially designed for fitting out ships' interiors, are available in a wide selection of rare and exotic woods.
. Gluing class 3

WOODMARINE STRAT

All the laminate solutions

Technical characteristics : . Okoume panel with 9/10th laminate surfaces, available in the following designs:
> Teak with black or white fillet inlay
> Mahogany with black or white fillet inlay
> Maple with brown fillet inlay
. Gluing class 2

SCARFED

Assembly of several panels

This optional service is an additional advantage available to constructors.

PHONALLIN Light and HD

Efficiency specifically adapted to the maritime environment

Technical characteristics :

• Light
. 10/10th peeled veneer okoume surfaces
. Okoume interiors
. Core: Rubber/PUR insulating material (approx. 700kg/m3)
. Surface quality: II/III
. Gluing class 3

• HD
. 15/10th peeled veneer okoume surfaces
. Okoume interiors
. Core: High Density insulating material (approx. 2286kg/m3)
. Surface quality: II/III
. Gluing class 2