

VSR  
GREEN  
TEAK



THE  
GREEN  
SOLUTION



# VSR GREEN TEAK

THE  
GREEN  
SOLUTION















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THINK GREEN,  
THINK VSR  
GREEN TEAK:  
BY VAN STYN  
RIJNWOUDE







# VSR GREEN TEAK

FSC® 100%

**In this brochure, we present to you: our Green Teak. The demand for sustainably produced wood products -especially in industries such as yacht building- has grown. Buyers are looking more and more strictly into the origin of the wood: Is it legally sourced? Is the timber FSC®-certified? Does it comply with the EUDR Regulations?**

Van Stijn Rijnwoude BV (VSR) has found the perfect partners to answer these questions for you. Moreover, both we and our partners are FSC®-certified and are strongly opposed against deforestation and forest degradation.

Within the plantations we work with, the preservation of biodiversity is taken very seriously and this also happens to be one of the key requirements for FSC® certification. Possibly we may already have answered some of your questions.

With our Green Teak, which has the same properties and durability as indigenous teak from Asia, we hope to offer the yacht building industry a sustainable future!



The mark of  
responsible forestry

VSR GREEN TEAK:  
THE GREEN SOLUTION FOR YACHTS





*The teak 'nursery'.*





*Teak plantation of +/- 10 years of age.*







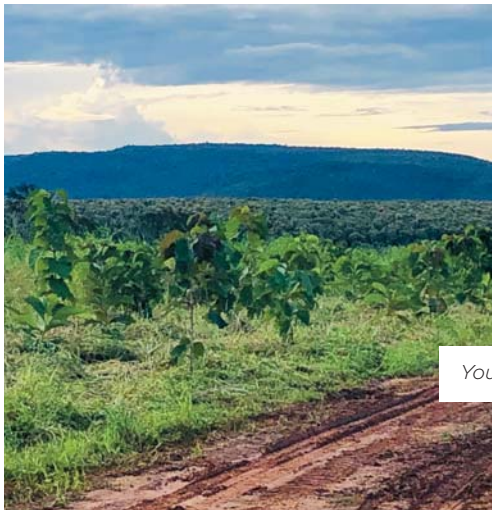
# PLANTATIONS

## THE PLANTATIONS WORLD-WIDE

***Teak tree - Tectona Grandis*** : this tree is well known for its fine characteristics and is therefore widely planted. In the Netherlands, there is a lot of expertise on teak trees because of the experience with teak plantations in the former Dutch East Indies, now: Indonesia.

Today, teak plantations can be found on all continents, including Asia, Central and South America. The teak plantations, from which VSR sources its timber, are mainly located in Latin America.

The climate in Latin America, also known as a China climate, is ideally suited for growing teak trees. The climate shows strong similarities with that of Asia: a climate where teak trees thrive.



*Young planted teak..*

PLANTATION-TEAK  
OFFERS A SUSTAINABLE  
SOLUTION AS AN  
ALTERNATIVE FOR  
DEFORESTATION







### An example

About thirty years ago, teak trees were planted in Brazil (Mato Grosso) with the best selection of seedlings. This revolutionary forestry project served as a reference point for large-scale teak planting in Brazil. The extensive planting of teak plantations has had a positive impact on both biodiversity as well as local communities.

Subsequently, plantation teak has offered a sustainable solution to ongoing deforestation and currently serves as an excellent alternative for ship and yacht building.







CURRENTLY TEAK  
PLANTATIONS CAN  
BE FOUND ON ALL  
CONTENTS



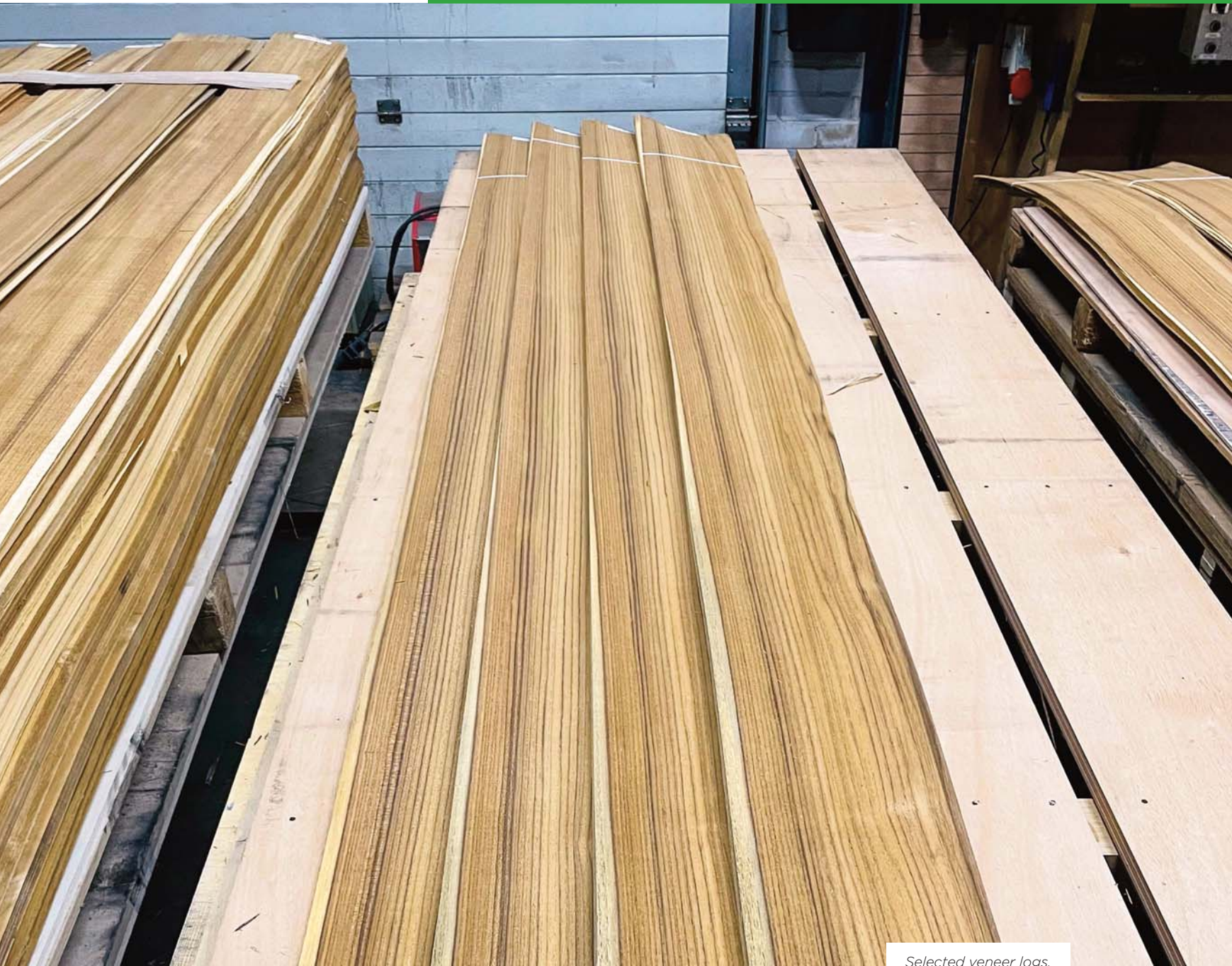












*Selected veneer logs,  
ready for slicing.*



# SELECTION

ONLY THE BEST QUALITY

**VSR's Green Teak logs undergo a careful selection process. This selection is essential to obtain the right products from the logs.**

The selection process starts with the logs in the plantation, where the trees are carefully selected before they are shipped to Europe.

The final selection takes place at the sawmill, where the logs are carefully quality graded. This quality assessment is essential to determine whether the log is suitable for slicing veneer or, for example, for quarter sawn decking strips for yacht building. In addition, some logs are also cut and sorted according to the wishes of the customer.



*Sliced veneer, ready for selection.*

THE SELECTION PROCESS BEGINS WITH  
GRADING THE LOGS IN THE PLANTATION







# PRODUCTS

## FOR A VARIETY OF APPLICATIONS

The teak plantations provide sufficient high-quality logs to create ready-made products. These products are ideal for various industries including shipbuilding and yacht building.

Van Stijn Rijnwoude offers the following VSR Green Teak FSC® 100% products:

- 1 **Teak logs** sawn-to-boards
- 2 **Quarter sawn Teak-deck-strips** for yachts
- 3 **Finger-jointed Teak-deck-strips** for yachts
- 4 **Teak veneer** in various thickness
- 5 **Teak lumber** in premium quality
- 6 **Teak decking** for cruise ships
- 7 **Outdoor decking** for pools and terraces

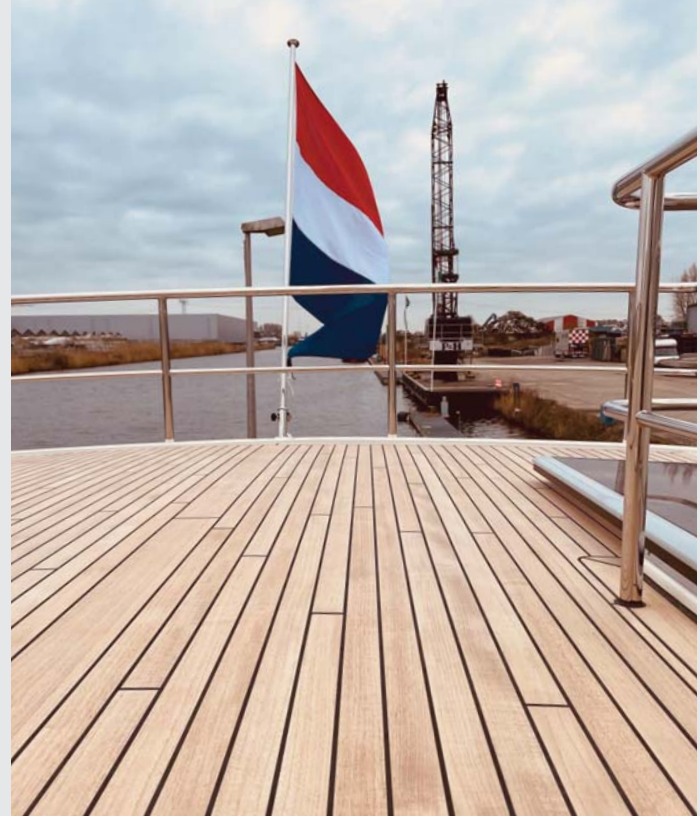
### 1 Teak logs sawn-to-boards

We offer our customers the option of cutting our Green Teak logs to their desired specifications.

Standard sizes of thickness of boards: 27, 34, 41, 53 and 65 mm.







## 2 Quarter sawn Teak-deck-strips for yachts

VSR Green Teak deck strips are similar in terms of durability and processability compared to products produced in Asia. In addition to other, existing test reports on our Green Teak, A leading European supplier of decking rubber, conducted extensive tests on VSR Green Teak.

The results as reported are impressive! Green Teak decking strips for ship and yacht building are available in a wide range of sizes.

Common sizes are:

- 6 x 45 or 48 mm, including 1 or 2 rebates
- 9 x 45 or 48 mm, including 1 or 2 rebates
- 12 x 48 mm, including two rebates
- 15 x 48 mm, including two rebates
- 12 x 60 mm, including two rebates
- 15 x 60 mm, including two rebates
- 20 x 60 mm, including two rebates

Other dimensions are available on request.

With our decking strips we supply matching 'margin boards'. These are ready-to-use four-sided planed or rough sawn products from a Green Teak log. The lengths of such strip generally vary from 100 to about 280/300 cm. However, Van Stijn Rijnwoude and its partners have developed an excellent solution for supplying Teak deck strips and margin boards in longer lengths and by method of: finger-jointing.














WITH OUR GREEN TEAK, WE HOPE  
TO OFFER THE YACHT BUILDING  
INDUSTRY A SUSTAINABLE FUTURE!



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### 3 Finger-jointed Teak-deck-strips for yachts

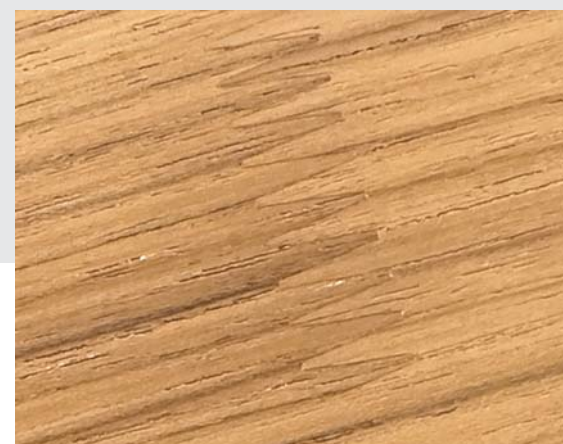
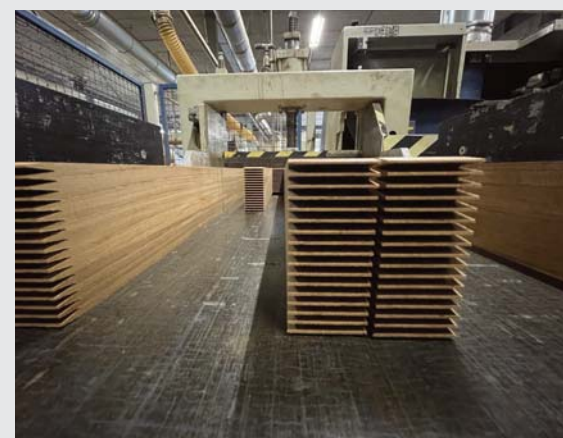
In order to find a good solution for the shortage of longer length Teak deck strips, Van Stijn, in cooperation with its partners, opted for a finger-joint solution.

Currently, there are several solutions for Teak deck strips. Unlike other solutions, we are convinced that our approach is the best! Our finger joints have been thoroughly tested for breaking and durability of the adhesive connection. The joint is stronger than the wood, which means that breakage occurs in the wood before the joint and not on/in the joint itself.

#### Testing

The finger-joint and its adhesive bond passed a 500-hour test in which the deck strips were intensively exposed to seawater (North Sea water). Subsequently the material was heated through UV radiation to about 70 degrees Celsius. The results of the tests were proven to be excellent, making the application of a finger joint for Teak deck strips unprecedented. This solves the problem of long lengths for our yacht-building customers in one go!

Moreover, through this innovative application, we contribute to the efficient use of timber, making full use of every piece of Green Teak wood that we produce. Now that's what we call: Sustainable!





## 4 Teak veneer

Van Stijn Rijnwoude creates its veneer from the best selected Green Teak logs, all FSC® 100% certified. We select logs with the right diameter, as not every diameter is suitable for cutting certain sizes of veneer.

Green Teak logs are ideal for producing quarter-cut veneer. The quality is almost equal to Teak from Asia, or even better in many cases, as the Green Teak logs are often 'cleaner'. This is because the Teak trees on the plantation are well maintained and pruned early, allowing the logs to grow steadily and evenly.

We slice veneers in the following thicknesses: 0.55 - 1.4 - 2.4 mm.

### Quality

We differentiate our Teak veneers into various qualities:

- **A+ Super rift veneers**  
Mostly used in the super yacht industry.
- **A rift veneers**  
Which find their way into the yacht building industry.
- **AB veneers**  
With applications for e.g. outdoor furniture and lamination.
- **B veneers**  
Intended for backsides of panels and doors and lamination.

To make the best use of the veneer and produce large series, we combine veneers derived from the same log. As a result, we achieve a beautiful result without significant color differences.

For interior projects, we offer our "Ibiza" quality. This is a stunning mix of Green Teak veneers with a subtle, rustic luxury look. The name is inspired by the Balearic Islands and perfectly reflects the properties of the veneer. Warmth and elegance are key here! Of course, we also supply a range of products to yacht interior designers, for customers with specific requirements.



*A+ Super rift veneer.*



*Nuo® vegan leather (green teak veneer).*



*Teak veneer.*



*Laminated veneer.*

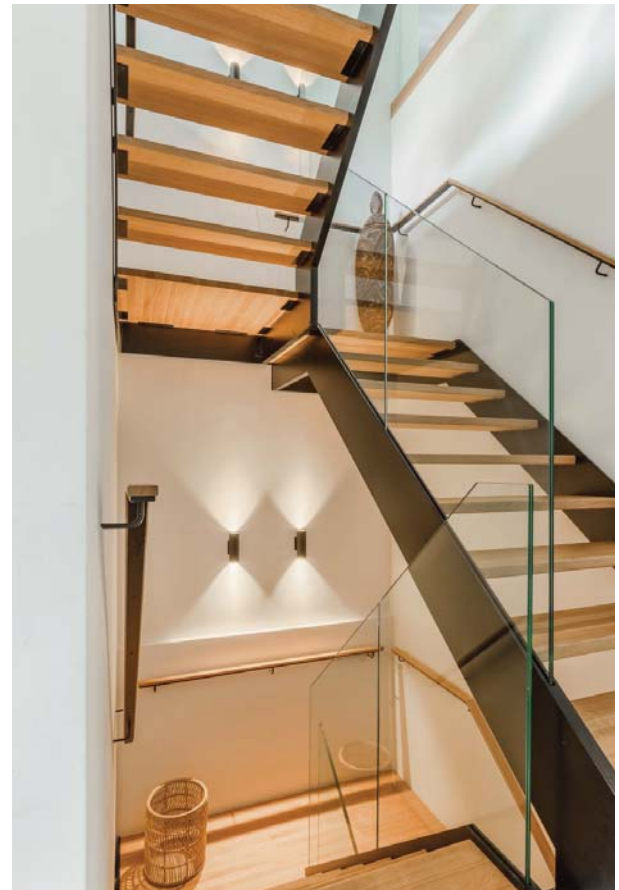


### 5 **Teak lumber** Premium quality KD FSC® 100%

The Premium Grade is one of the highest grades in Teak wood lumber. It represents the most versatile grade of our plantation wood, suitable for furniture, flooring products, frames, stair treads and all other (outdoor) applications where Teak can be used.

Sapwood and other defects such as wormholes, waness, cracks and open knots are not allowed. Healthy and closed knots (to a certain extent) may however occur in Premium quality.

Premium quality is available in thicknesses of 27, 40 and 52 mm, with widths ranging from 80 mm to around 150 mm, with some sections up to 180 mm wide. Lengths vary from 100 cm to about 280 cm. Our Green Teak Premium lumber is carefully kiln dried to a moisture content of about 12 to 15%.







## 6 Teak decking for cruise ships

Due to its unique properties, teak is a very special wood species. For many years, Teak has been used in the "Cruising" industry. The wood gives a warm appearance and offers a high insulation value to the ship.

More and more attention is being paid to the level of sustainability of cruise ships. Nowadays, there are numerous alternatives for ship decks on cruise ships, but not all are equally environmentally friendly. With Green Teak FSC®100%, we offer a green solution for the cruise ship industry: a sustainable choice sourced from well managed plantation forests.

In addition, Van Stijn Rijnwoude works closely together with FSC® in The Netherlands on project certification for ships to ensure sustainability.







## 7 Outdoor decking for pools and terraces

Teak is the king of woods because of its wonderful properties and appearance. VSR Green Teak FSC® 100% is ideal for making an outdoor terras or deck.

Outdoor decking in VSR Green Teak hardly splinters, has a warm appearance and is perfect for walking barefoot. It is a responsible choice for your decking!

We offer wholesale supply of both raw and planed Teak decking boards. The most common sizes are 27 x 125 mm and 105 mm, with lengths from 50 cm to around 280 cm. For a substructure we also offer GreenTeak support beams.











The mark of  
responsible forestry



# SUSTAINABILITY

## RESPONSIBLE TIMBER SOURCING POLICY

**Every year, 7 million hectares of tropical forest disappear (an area more than three times the Netherlands) and many northern forests suffer degradation. Commercial irresponsible logging is one of the driving forces behind forest degradation and deforestation. On the other hand, using wood products from demonstrably responsibly managed forests contributes positively to balanced forests and combats deforestation and forest degradation.**

In this context, Van Styn Rijnwoude has taken measures and strengthened the procurement of products from sustainably produced wood and will strategically continue to expand such efforts, as set out in our policy.

Through the implementation of the Responsible Timber Sourcing Policy, Van Styn Rijnwoude is facilitating the yacht industry in this change by supplying sustainably sourced products from well-managed forests.

### Vision

As a supplier to the yacht building industry, we recognise our responsibility to ensure that timber products come from legal and responsible sources. In the long term Van Styn Rijnwoude strives that all wood products purchased by Van Styn Rijnwoude will be naturally FSC®-certified (C004783) or that these are certified by other recognized sustainable sources.



*Scan the QR code for a detailed description of our Responsible Timber Sourcing Policy.*







# VSR GREEN TEAK

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Van Styn Rijnwoude B.V.  
Belgiëlaan 5  
2391 PH Hazerswoude-Dorp  
The Netherlands  
T +31 (0)172 23 59 59  
E [info@vanstyn.nl](mailto:info@vanstyn.nl)

[www.vanstyn.nl](http://www.vanstyn.nl)

Official partner of FSC® Netherlands

