



# SUSTAINABILITY

## A VALUE CLOSELY WOVEN INTO SIKA-DESIGN'S HISTORY

As one of the world's oldest and largest producers of rattan furniture, sustainability has always been a part of Sika-Design's DNA. Since 1942, rattan has been key in sustainable furniture production.

In recent years, rattan has experienced a growing revival. This growth is playing an integral part in

the UN's Sustainable Development Goals and going green awareness. At Sika-Design, we are delighted to be contributing to this growth and revival.

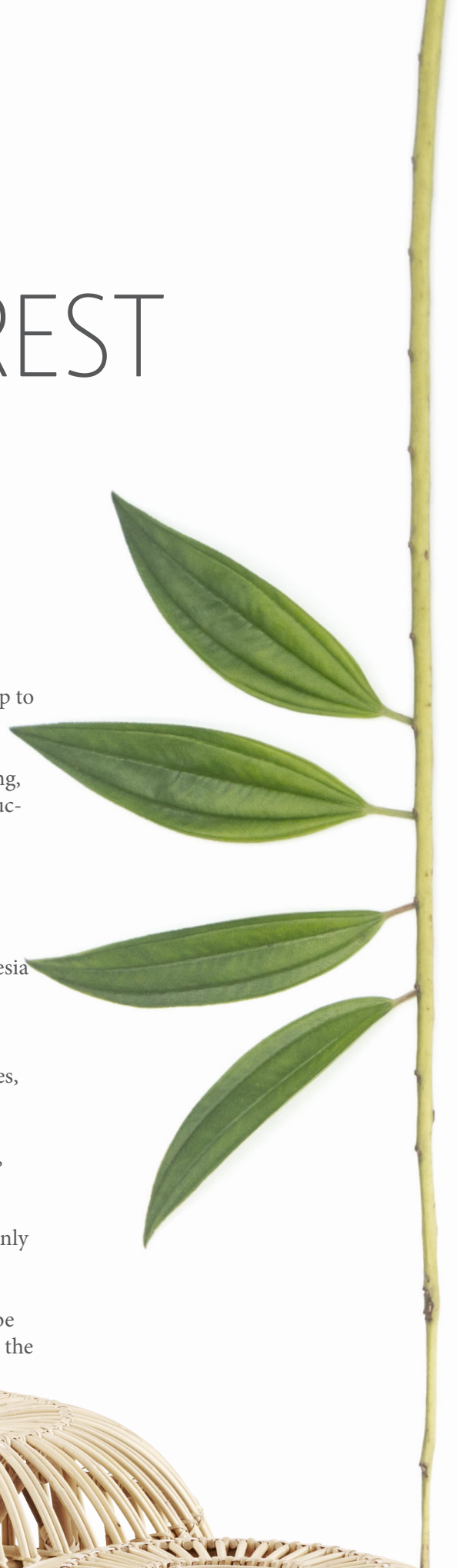
Take a tour with us through the world of rattan furniture.



# RATTAN & THE RAINFOREST

## FACTS ABOUT RATTAN

- Rattan is the second fastest growing material for furniture production, and regenerates in the span of 5 to 7 years.
- Rattan contributes to preserve the rainforest, as the plant grows like vines on the trees.
- Rattan absorbs CO<sub>2</sub> and generate clear air and produces up to 35 % more oxygen than a tree.
- Opposite bamboo, rattan is not hollow, but solid. It is strong, bendable and very durable. It is perfect for furniture production.
- Rattan is nearly impossible to wear out and lasts for many generations.
- Most (80 %) of the world's rattan resources grow in Indonesia near Sika-Design's factories.
- Rattan is easy and environmentally friendly to work with. The rattan stem only needs to be steamed for 10-15 minutes, before it can be formed.
- All furniture from Sika-Design is handcrafted and weaved, using only few machines in the process.
- Glue is not necessary in the production and Sika-Design only uses toxin free varnishes.
- Rattan comes in 600 different variants, from these 40 can be used in the production of furniture. Sika-Design only uses the best quality rattan: Tohiti and Manau.



# SUSTAINABILITY AT THE HIGHEST LEVEL

**When you sit down in a piece of furniture from Sika-Design, it is not only comfortable and durable, it is also made from one of nature's most environmentally friendly materials.**

**One of the natural attributes of the rattan plant, is to form a symbiosis with the surrounding trees. Rattan need the rainforest to thrive. As a natural raw material, rattan grows very quickly and is usually harvested by hand by local farmers - the most eco-friendly way.**

## A TRADITION-BOUND CRAFT

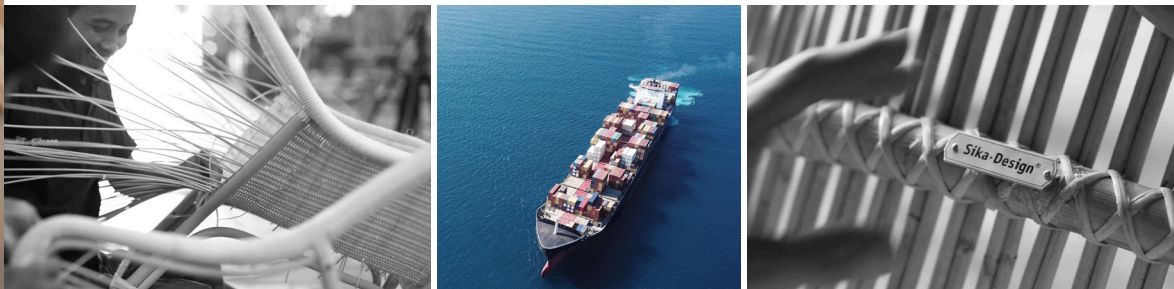
Sika-Design's factories are located in Indonesia, where the wickerwork is a tradition-bound craftsmanship passed down from generation to generation. The harvest is done by hand, using only a few machines in the process. The rattan stems only need to be steamed for 10-15 minutes, before it can be formed and weaved by the skillful weavers.

At Sika-Design we value original craftsmanship, which combines proud weaving traditions with a sustainable and modern production, where social responsibility is valued high. We are certified with the international ISO14001 and SA8000 standards. All Sika-Design production complies with the local law (Indonesian Legal Wood).

## TRANSPORTATION BY SHIP

We make an effort with every step, so that our furniture – both during the production, transportation and in your home – affects the environment as little as possible. We transport our products with ship directly from our factories to large exporting markets such as Australia, South Africa, South America and USA.

By shipping direct, we are able to reduce time in transit as well as our carbon footprint. Many of our products are stackable, which also contributes to our mission to reduce Sika-Designs's carbon footprint.





# HOW SIKA-DESIGN WORKS WITH UN'S SUSTAINABLE GOALS



At Sika-Design, we constantly optimize the processes in a sustainable direction through a general focus on responsible usage and production, which aligns with UN's Sustainable World Goal no. 12. This is where we can make a change.

Since Sika-Design was founded in 1942, sustainability has been a natural and integrated part of our mindset. Throughout the years, we have developed a systematic and focused effort to ensure as little as possible strain on the environment through the optimization of production processes and sustainable logistics, transportation and distribution.

As a furniture manufacturer we actively support UN's Sustainable World Goal 12, where we can make a change. When there is a natural connection between Sika-Design's core values and business, we take a proactive initiative to protect our employees, society and the environment locally and globally.

"When I started in the furniture business many years ago, I was intrigued by the rattan material's design possibilities. This fascination has only become even greater in my ongoing awareness of the material's exceptional sustainability".

LOUISE ANDREASEN  
3rd generation,  
Sika-Design



12 RESPONSIBLE  
CONSUMPTION  
AND PRODUCTION



## ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS