

# SURE

SUSTAINABLE – RESPONSIBLE

●● mmcité

**WE HAVE ALWAYS CARED.  
WE ALWAYS WILL.**



# PHILOSOPHY

## **QUALITY PUBLIC SPACE FOR EVERYONE**

Beautiful, ergonomic, safe,  
environmentally friendly...  
Design belongs to life

## **WE DEVELOP AND INNOVATE**

Research, develop, test.  
We believe that this is the only  
way we can move forward

## **WE BUILD CITIES FOR FUTURE GENERATIONS**

We want to build smart,  
greener cities for high  
quality of life

## **WE WILL NOT RETREAT FROM OUR CLAIMS**

Is it worth reducing the  
lifespan of the product?  
Certainly not for us

# SUSTAINABLE, RESPONSIBLE

Locally sourced, with local people and with  
a minimum impact on the environment

An aerial photograph of a lush green forest. A winding asphalt road curves through the trees. In the lower-left quadrant, there are several buildings, including a prominent one with a red roof. The overall scene is a mix of dense forest and open grassy areas.

**OUR STANDARDS FOR  
SUSTAINABILITY HAVE ALWAYS BEEN  
THE HIGHEST OF THE COMPANY'S  
PRODUCTION AND BUSINESS  
STRATEGY SINCE 1994**



**WE CREATE**



# WE DESIGN AND MANUFACTURE IN MORAVIA, CZECHIA



**THERE ARE VERY DIFFERENT  
CLIMATIC CONDITIONS THROUGHOUT  
THE YEAR, WHICH IS WHY CZECHIA  
IS A GREAT PLACE TO TEST OUR  
PRODUCTS →**



# SNOW



An aerial view of a modern tram on a track. To the left of the track is a green roof with various plants and flowers. The tram is dark-colored with red lights on its front. The word "RAIN" is overlaid in large, bold, yellow letters across the bottom half of the image.

# RAIN

# DESIGN AND INNOVATIONS



**WHEN DEVELOPING EACH PRODUCT, WE CONSIDER THE AMOUNT AND TYPE OF MATERIALS USED, PRECISELY WITH REGARD TO AVOIDING WASTE**



**WE DESIGN THE  
PRODUCTS TO LAST  
LONG WITH MINIMAL  
MAINTENANCE  
REQUIREMENTS.  
THEY MUST BE EASY  
TO REPAIR AND EASY  
TO TRANSPORT**



**WE BELIEVE THAT THE  
EXTENDED FUNCTIONS  
OF URBAN FURNITURE  
ARE THE FUTURE OF  
GREEN CITIES**

**THANKS TO THIS, WE SAVE A HUGE  
AMOUNT OF ENERGY. EVEN  
THE „GREEN“ ONE**

An aerial photograph of a city, likely Milan, showing a dense urban landscape with a mix of modern skyscrapers and older buildings. In the foreground, there is a large green park area with a stadium. The sky is clear and blue.

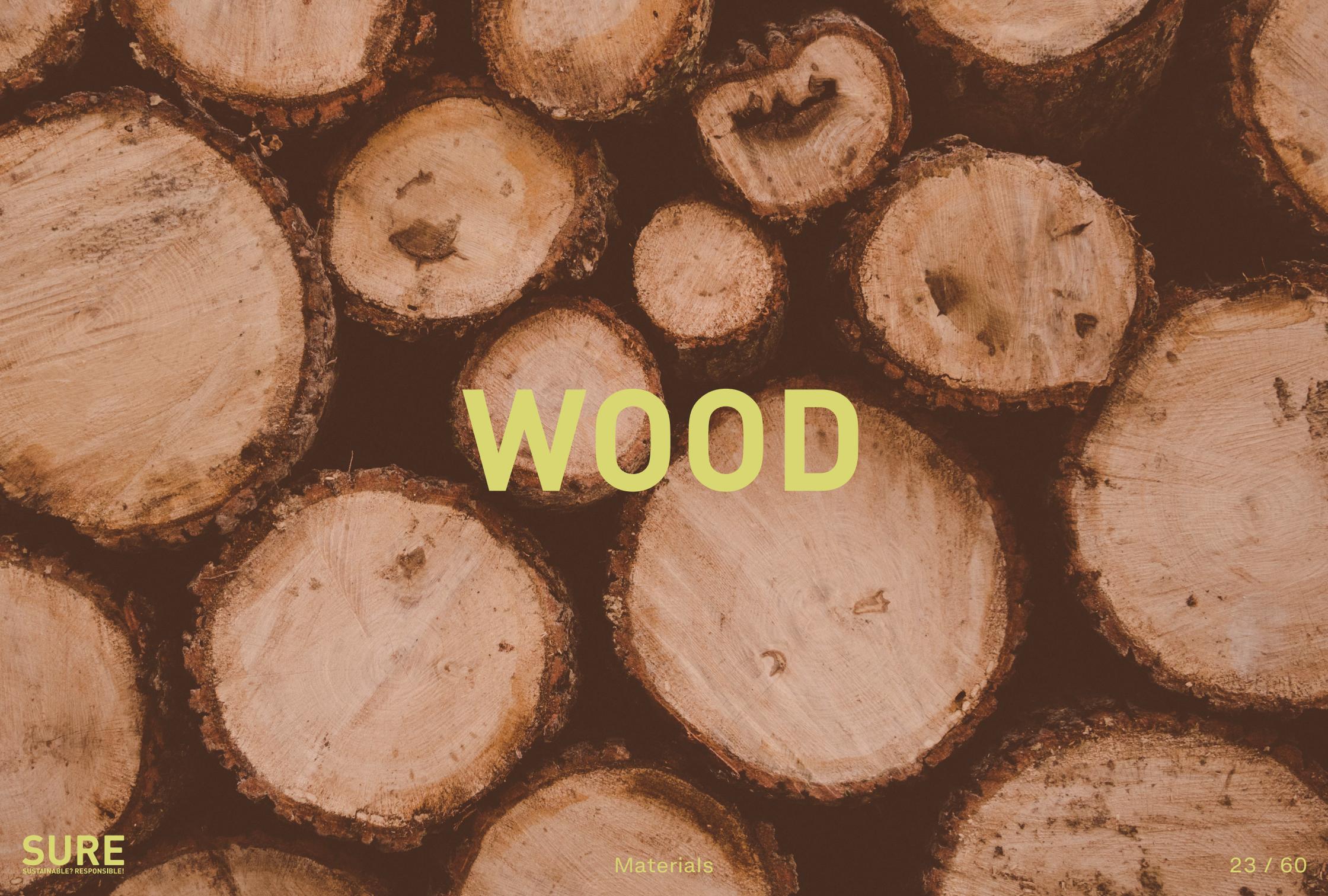
**OUR OWN INNOVATIONS  
AND NEW SOLUTIONS ARE  
PART OF OUR COMPANY'S  
SUSTAINABILITY**



# MATERIALS

**TO MANUFACTURE OUR PRODUCTS,  
WE USE MATERIALS FROM RENEWABLE  
OR RECYCLABLE SOURCES. THEY HAVE  
A NATURALLY LONG LIFE AND HIGH  
RESISTANCE TO ENVIRONMENTAL  
CONDITIONS**

**WE HOLD ISO 14001 CERTIFICATE FOR  
THE EFFECTIVE USE OF NATURAL  
RESOURCES AND ISO 9001 CERTIFICATE  
FOR QUALITY MANAGEMENT SYSTEM**

A close-up photograph of a stack of cut wood logs, showing the circular cross-sections of the trunks. The wood has a warm, golden-brown hue and visible grain patterns. The logs are piled together, creating a textured, layered appearance.

# WOOD

**THE FOREST BREATHES.  
IT PROTECTS LIFE AND MAINTAINS  
BALANCE ON THE PLANET. THE  
WOOD WE USE FOR PRODUCTION  
COMES FROM STRICTLY CONTROLLED  
SOURCES**





# ROBINIA

## **LOCAL WOOD**

Robinia is a high-quality, durable tree that grows in local forests

## **HIGH CULTURE OF FORESTRY**

Since the 18th century, we have managed the forests to preserve their renewal

— an increase in forest area by 9 %



# JATOBA

## **LONG LIFE**

It has ideal properties for use in the production of outdoor furniture:

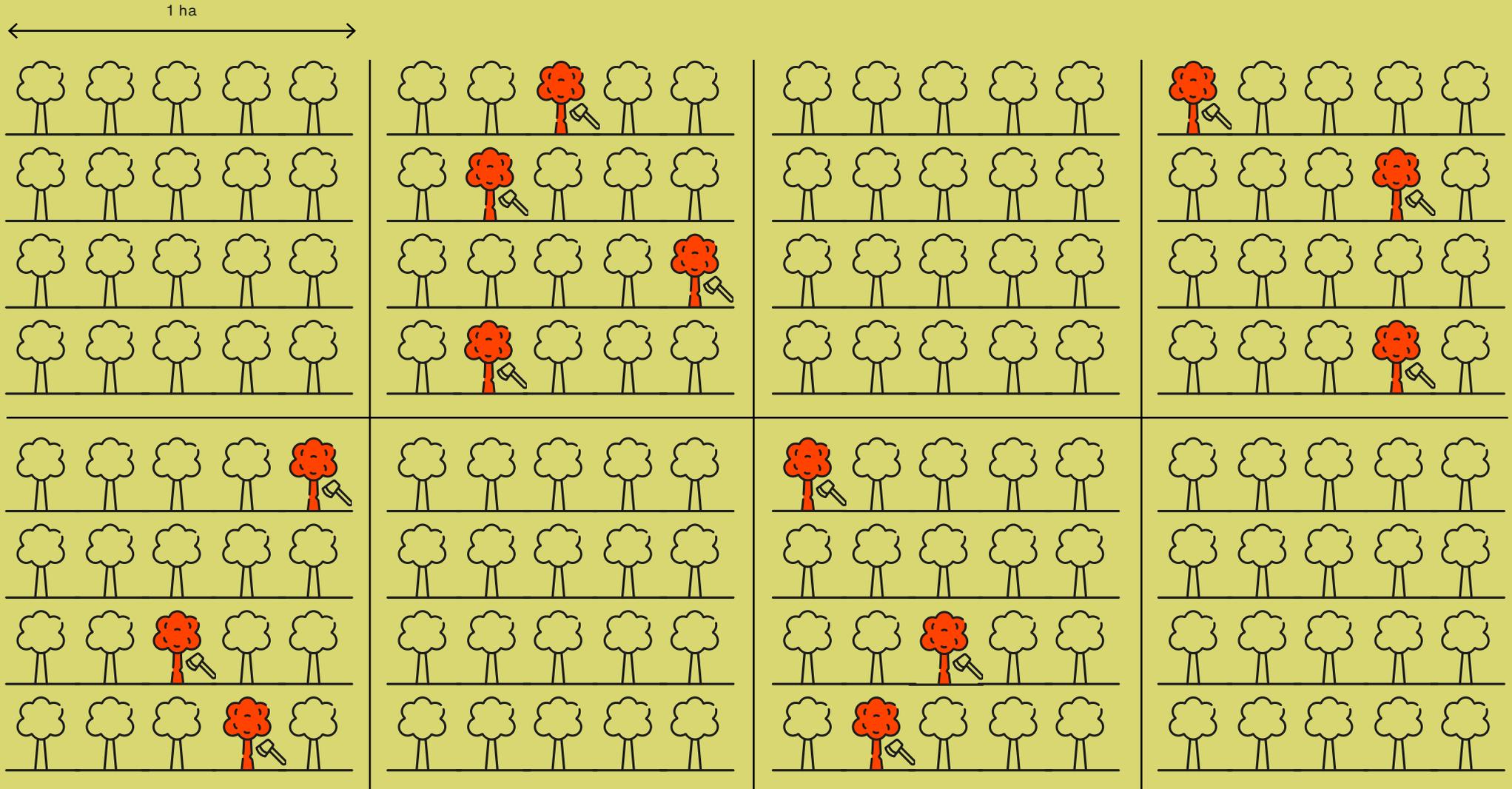
- weather-resistant
- long-lasting

## **CONTROLLED LOGGING**

Strictly controlled logging in the form of necessary cutting of forests

- every tree has its own origin

# NECESSARY CUTTING OF BRASIL FORESTS







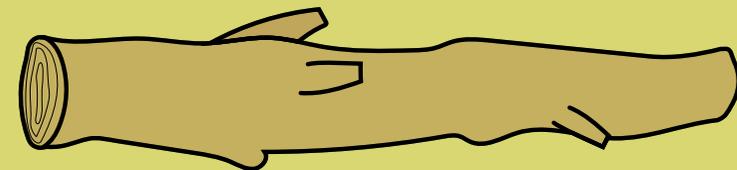
# JATOBA

## HIGH YIELD

The wood yield from one tree is 50 % higher than with most European alternatives

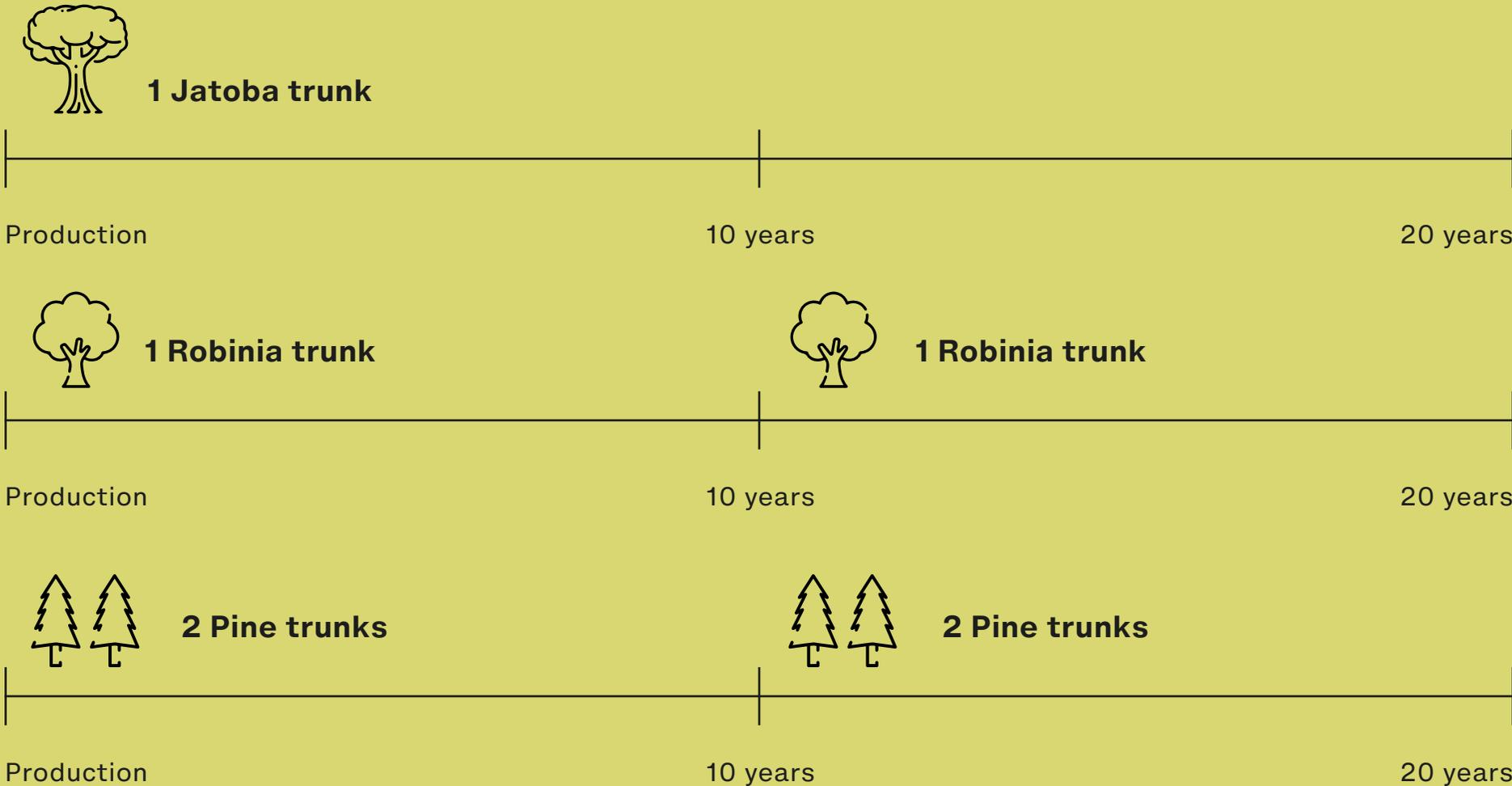


Jatoba trunk



Robinia trunk

# COMPARISON OF YIELD AND DURABILITY





**WE HAVE ALREADY PLANTED  
APPROXIMATELY 14.000 TREE  
SEEDLINGS IN THE TERRITORY  
OF THE WHITE CARPATHIANS**



# RESYSTA



**IS IT WOOD?  
NO, IT'S NOT WOOD**

The innovative material is optically and haptically very similar to wood, but eliminates most of its shortcomings

**RESILIENT MATERIAL**

It is very resistant to sun, rain, frost and salt water. It does not crack and is also not attacked by pests or fungi

# RECIPE FOR A RESISTANT SOLUTION



**60 %**  
of rice husks

+



**22 %**  
of salt

+



**18 %**  
of mineral oil

# ALUMINIUM

**ALUMINUM DOES NOT HAVE  
ANY NEGATIVE EFFECTS ON  
LIVING ORGANISMS. IT IS EASILY  
RECYCLABLE AND THE PRODUCTION  
HAS LESS IMPACT ON THE  
ENVIRONMENT THAN COMPARABLE  
MATERIALS**

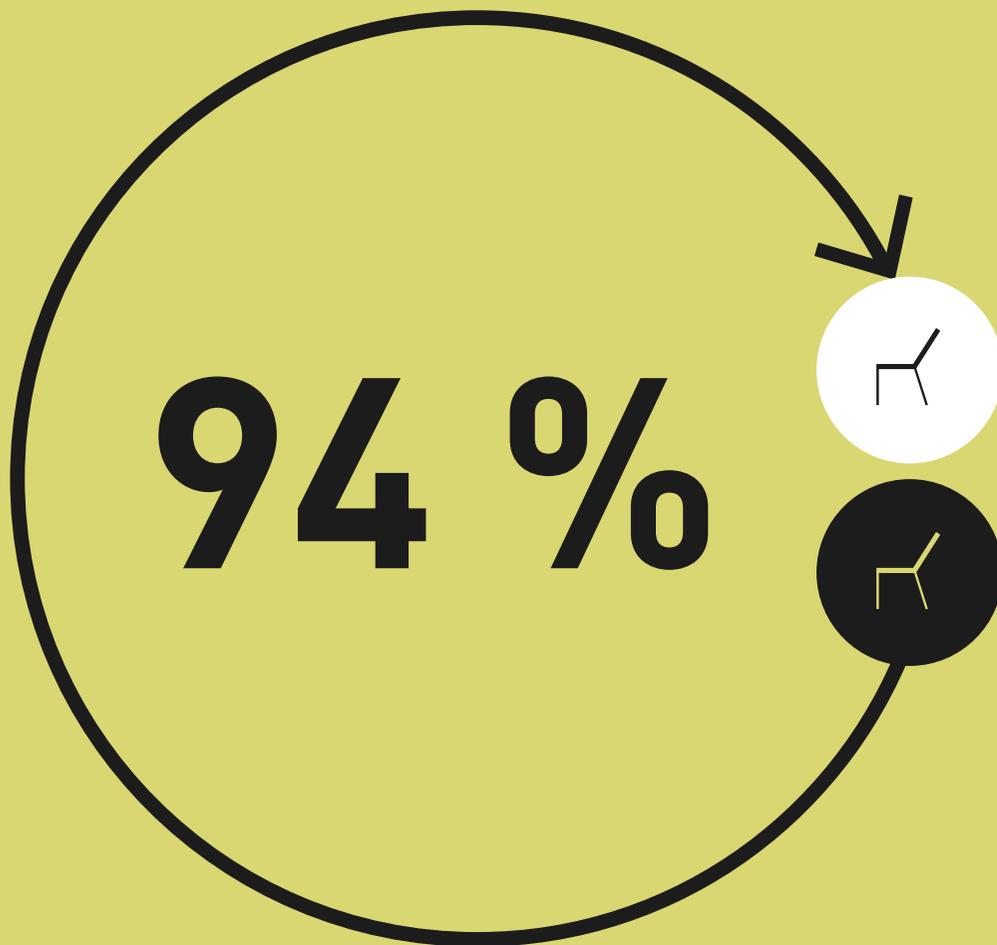


## **STRUCTURE**

The main structures of our products are, in many cases, made of cast aluminium

## **LIGHT WEIGHT AND DURABILITY**

The weight of the material has a positive effect on transportation costs



## RECYCLING

recycling loop that uses 94 % less energy than producing „primary“ aluminium

- 75 % of aluminium produced in last 100 years is still in circulation



# STEEL



## **PERFECT RESTORATION**

While commonly used materials (paper, glass, plastic) lose their properties when recycled, steel retains them. In some cases, it achieves even better quality

## **PRACTICAL MATERIAL**

A highly resistant, durable material with minimal maintenance

# WE USE HIGH-QUALITY RECYCLED STEEL

MIN **40 %**

of recycled  
scrap

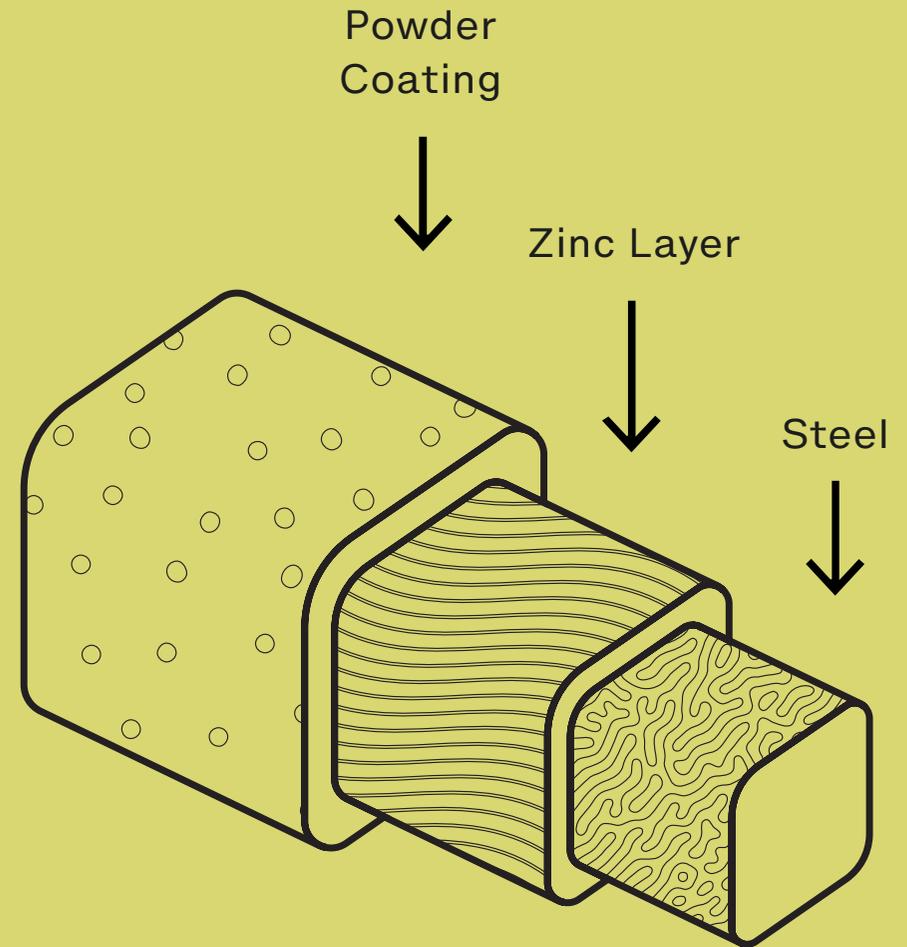


**100 %**

preservation  
of material quality

# READY FOR ANY CLIMATE

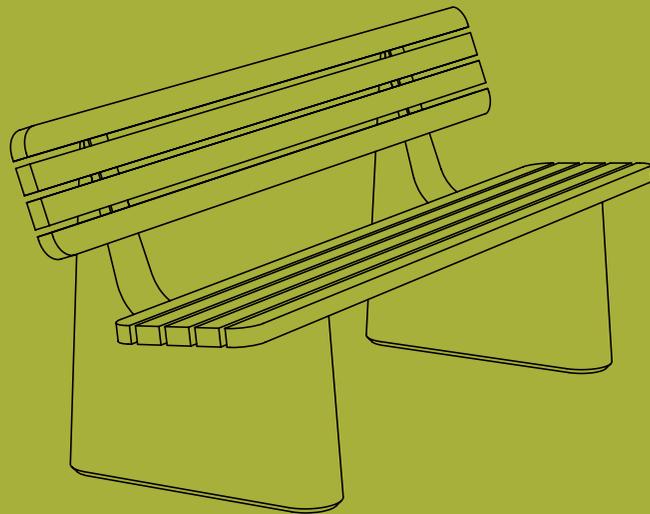
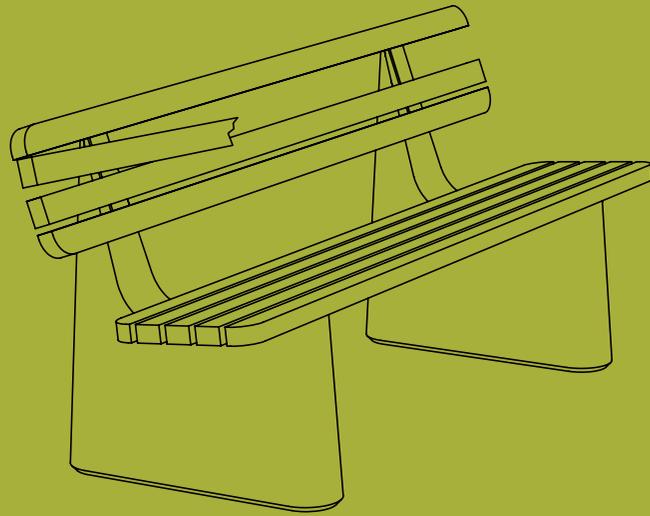
We, therefore, provide the production materials we use with technological modifications that by far extend the life of the resulting products



**THE CHALLENGE WE ACCEPT WITH  
BOTH PRIDE AND RESPONSIBILITY.  
WE CREATE WITH LOVE FOR PUBLIC  
SPACE**



# CIRCULAR UPCYCLING RECYCLING

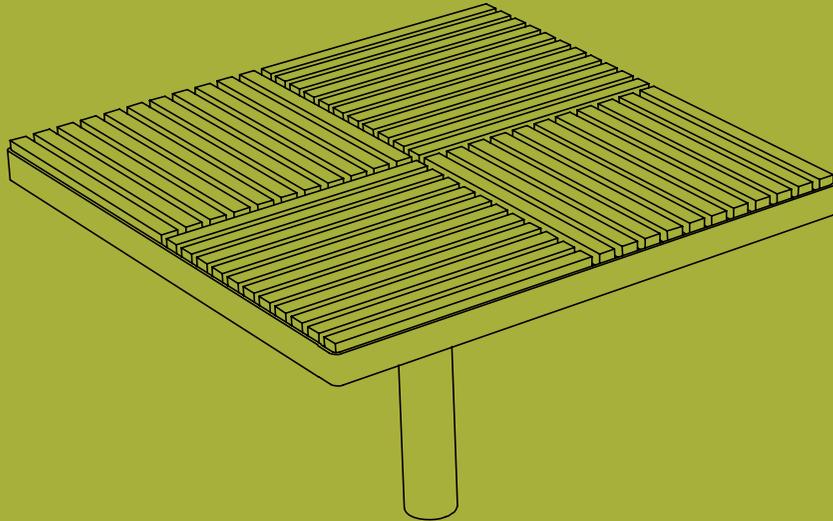


# DON'T THROW AWAY, REPAIR

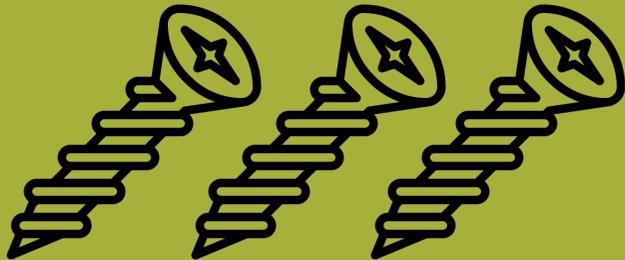
Our products are designed so that only the worn or damaged parts can be replaced at any time during their usage period; then, they can serve again

# DON'T THROW AWAY, PRODUCE

Almost 0 % of waste from our production ends up in landfill. We try to transform all residual materials into new products first. E.g. the Pixel seating system, which won a Red Dot Design Award for its approach to upcycling



reddot design award  
winner 2019



# UNIFY EFFECTIVELY

To the maximum extent possible, we try to unify individual production components so that they can be used for making as many final products as possible. This way we save time, energy and material

# OFFCUTS? CHILD'S PLAY!

What if the residues are already so small that they cannot be used to create furniture? As part of the mmcité's social program, we produce small „design“ treats in cooperation with a sheltered workshop



**URBAN WORKERS**



**SWING ON!**



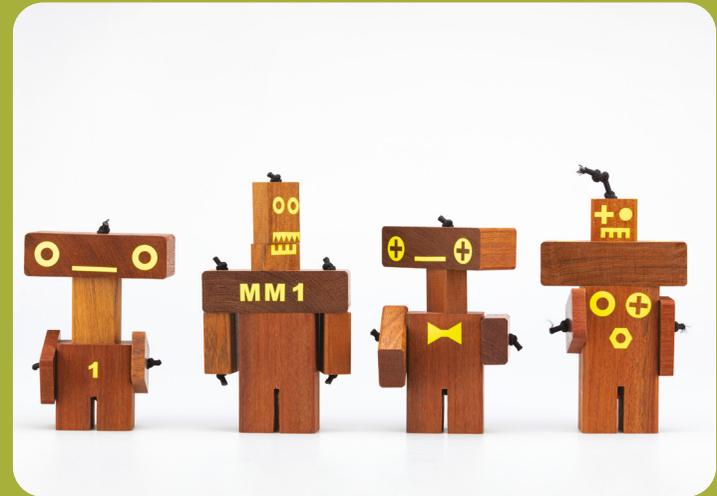
**WOODY PLAY**



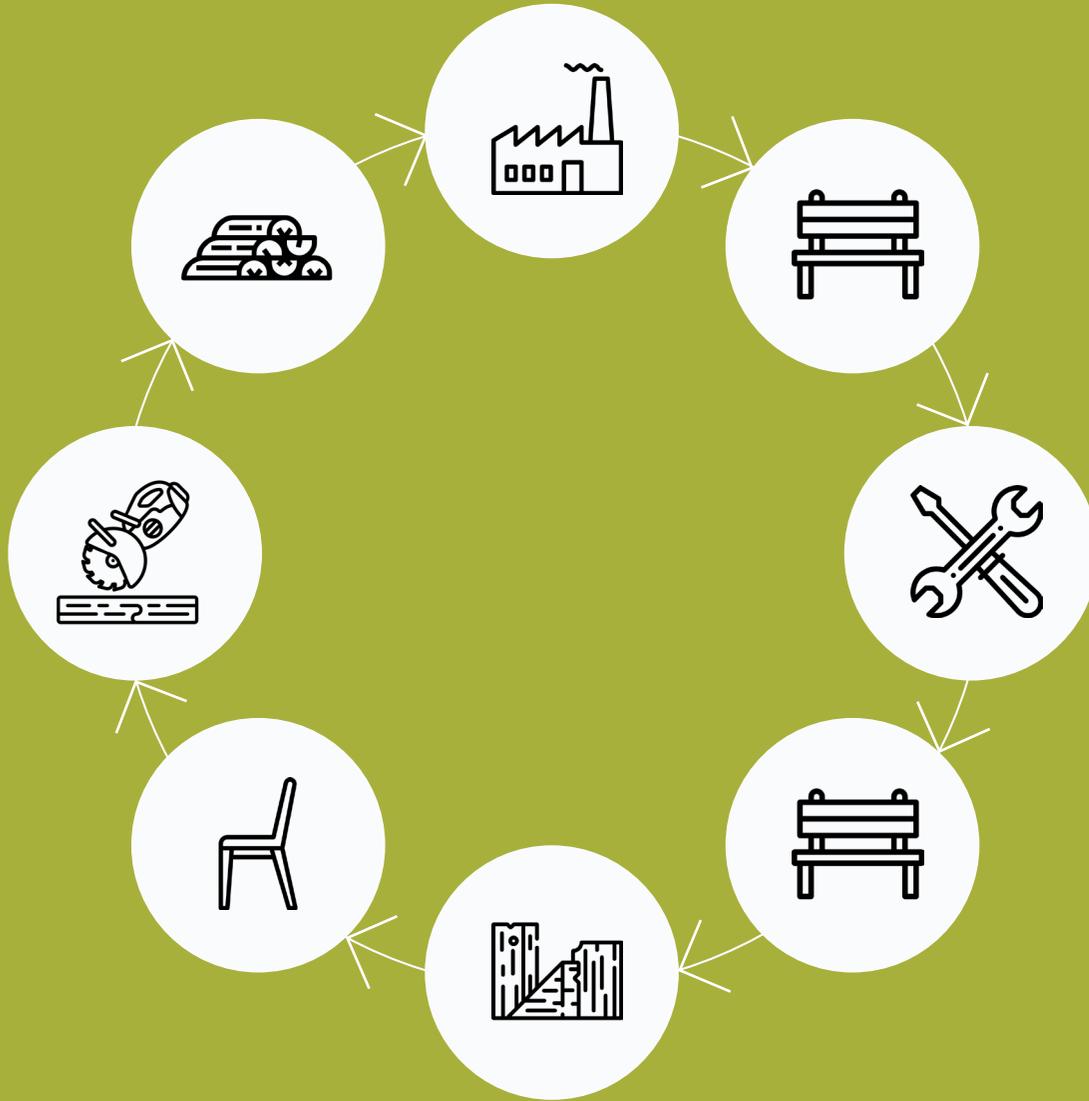
**CHIMCHARARA**



**MAKE CITIES**



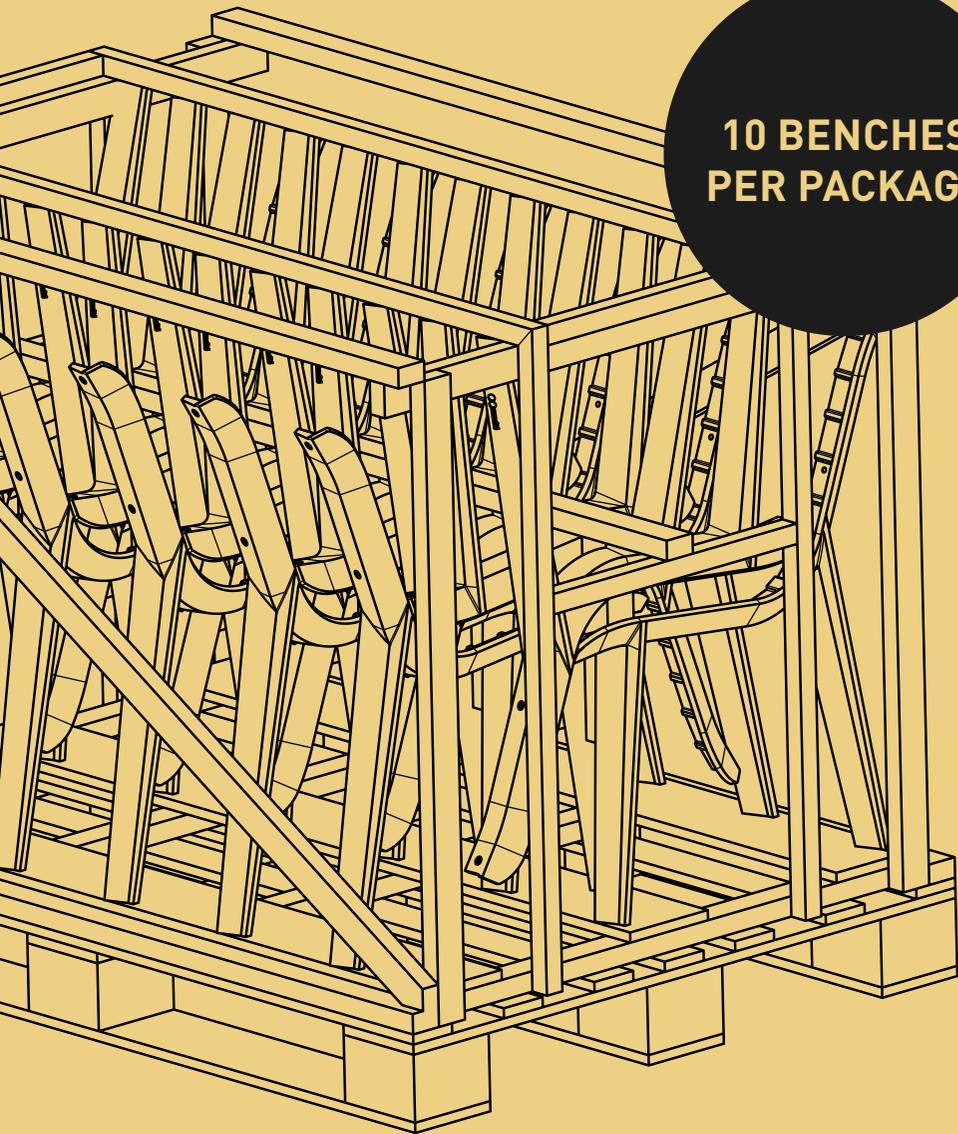
**ROBOT GANG**



## AND WHAT IF...

... there are still tiny, almost invisible residues? What about them? Throwing them away? No. We process them into briquettes, which are then used as energy to heat our production premises. The circle is now complete

**WE CAN  
PACK IT**



10 BENCHES  
PER PACKAGE

# SMART PACK

During product development, we already think about its transportation. Some products are stackable, others are transported in a partially dismantled state in order to fill the freight space as efficiently as possible

**WE TRY TO MINIMIZE THE PACKAGING ITSELF (IN MOST CASES WOODEN FRAMES) TO WHAT IS ABSOLUTELY NECESSARY FOR THE SAFE TRANSPORTATION OF PRODUCTS. THE WOODEN FRAMES FIXING THE PRODUCT ARE FULLY RECYCLABLE**



**WE HAVE TO CONSTANTLY THINK  
ABOUT WHAT IS STILL NOT  
NECESSARILY WASTE,  
BUT A USABLE PIECE**

# PEOPLE



# WE PRODUCE WITH PEOPLE, FOR PEOPLE

We are an important employer in our region. A group of 200+ people in total, of which 163 work in Czechia



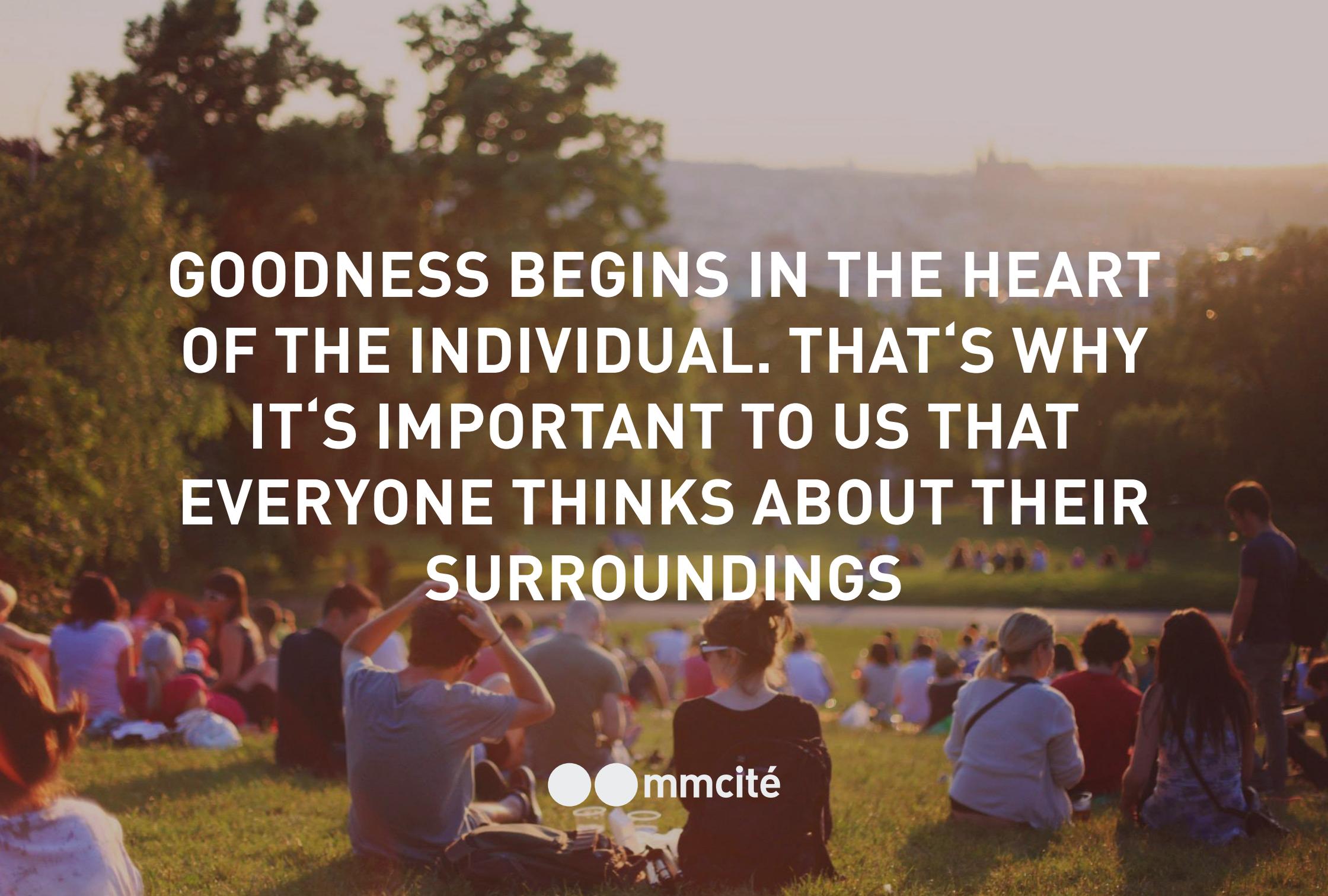
## A FAMILY TRADITION

30 years with parents, their children and... their children



# WE SUPPORT EDUCATION

We organize events and participate in lectures that guide professionals to a better understanding of architecture and design

A large group of people is sitting on a grassy hill, looking out over a city at sunset. The scene is bathed in warm, golden light. The people are mostly seen from behind, looking towards the horizon. The city in the distance is visible through the haze of the setting sun. The overall mood is peaceful and contemplative.

**GOODNESS BEGINS IN THE HEART  
OF THE INDIVIDUAL. THAT'S WHY  
IT'S IMPORTANT TO US THAT  
EVERYONE THINKS ABOUT THEIR  
SURROUNDINGS**

**THANK YOU,  
TO THINK WITH US!**

