

Issue 2023



made in Germany

**megawood**<sup>®</sup>

[www.megawood.com/en](http://www.megawood.com/en)



# megawood<sup>®</sup> terrace naturally valuable

Sustainable products  
from the heart of Germany



**GCC – A material  
for generations**



You will find more information on the observation deck using the QR code or by going to [www.megawood.com/en/harz](http://www.megawood.com/en/harz)



# Insights and views.

## THE STORY BEHIND OUR COVER PHOTO

The Hexentanzplatz (witches' dancing place) at the summit cable car station in Thale is a tourist magnet. The panoramic view of the Harz, with views of the Brocken and Wurmberg mountains, is unique. This special corner of the world now offers yet another attraction: A megawood® sun deck with loungers invites you to take a break and relax. The deck was built using boards from our DELTA series, which are manufactured from our new GCC HARZart material. We have taken the introduction of this unique material – a milestone in the history of megawood® – as an opportunity to issue a completely new magazine, which you are now holding in your hands.



The only thing that still needed to be clarified was the question of the models: Who would be able to authentically represent megawood® as a brand and convey our values in a credible and emotional way? As is so often the case, not only was the good close at hand, but also the answer.

After the CEO Holger Sasse had a spontaneous idea of casting the models from the staff, he immediately started putting this into reality, first asking Kathleen Jorde, his long-time employee and Head of Accounting if she and her family could imagine becoming the faces of the magazine.

Kathleen Jorde did not have to think long. As a dedicated employee with close ties to the company, she was curious about the sun deck. Together with her husband Stefan and their three children, they then went up to the station just a few days later for an on site inspection, including a photo shoot. As luck would have it, Stefan Jorde is a passionate amateur photographer and captured the family's trip on camera himself. Thus, the cover photo was born!



*"I have been an employee at megawood® since 2011 and I am also a fan of the brand. Our three children were also born during this time. I could always count on the support of my employer – balancing family and career was a completely natural development. When they asked me if I wanted to do the photo shoot, I didn't have to think twice. The fact that my husband was allowed to take over the part behind the camera was the icing on the cake."*

**KATHLEEN JORDE**



GCC HARZart



DELTA TERRACE BOARDS  
Open gap, colour: Lorbeer

### PERFECT FOR HEAVY USE AND THE TOUGHEST WEATHER

Our new GCC HARZart material comprises at least 50% wood and up to 30% recycled synthetic resin. The latter is obtained from end-of-life wind power rotor blades, for example, and provides the products we manufacture from GCC HARZart with a very dense and extremely robust surface. Even heavy use and weathering have little effect on the material – for decades. With these special properties, GCC HARZart is the ideal material for heavily used surfaces in tough weather conditions.

Detailed information on our new GCC HARZart material can be found starting on page 14.

A new magazine also needs a new title. It was important to us when choosing the title that it reflects the philosophy that megawood® stands for: sustainability in ecological, social, and economic terms and an innovative material for generations. The Harz mountains, one of the most beautiful mountain ranges in Germany, parts of which are still untouched nature, are just a few kilometres from our production site in Aschersleben where all megawood® products are developed and manufactured. We want to stage our new product right here in the geographic centre of Germany and demonstrate our use of regional value-adding chains as well as our attachment with and responsibility towards the environment, our fellow human beings and our employees.

The summit station of the gondola lift to the Hexentanzplatz was quickly identified as being the perfect location. Since Mrs Groll, the Managing Partner of Seilbahnen Thale GmbH and her team were very open to the idea of building a sun deck, we were already able to execute the project in May 2022. Due to the wonderful weather forecast, the sun deck needed to be completed in just a few days – no problem with the well designed VARIO FIX substructure system.



## OUT OF RESPONSIBILITY TO OUR CHILDREN AND GRANDCHILDREN.

For me, sustainability is explicitly something that will not be detrimental to future generations. I started developing our innovative wood-based GCC material back in 2005. My vision was to use chips from the regional planing and sawing industry to produce a polymer-bound material with the highest possible wood content. From the very beginning, the material was designed so that it meets all the requirements for a healthy wood-based material in order to enable a consistent circular economy and climate-neutral production. That is a personal success story. These efforts were independently confirmed and certified in 2020 with the Cradle to Cradle Certified® Gold Standard.

Our wood-based German Compact Composite (GCC) is my contribution to future generations. With this material, I would like to show what the responsible use of resources can look like. You will enjoy the products we manufacture at megawood® for a long time, and they are 100% recyclable. At the end of their life cycle, we take them back and return them to the material cycle. In this way, we can create something new from something old without polluting the earth by consuming additional raw materials.



*Holger Sasse*  
**Dipl. Ing. Holger Sasse**  
 CEO

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**16** Our Contribution to the Future

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# Tested Quality Produced in Germany.

## OUR PRODUCTS MEET THE HIGHEST STANDARDS.

We place great value on good quality and only want to place products on the market that meet our criteria. Various seals of quality confirm our quality and our products are tested regularly. We are especially proud of the Cradle to Cradle Certified® Gold Standard that was awarded to our wood material, which not only certifies the material health and recyclability of the products, but also that we fulfil our responsibility to society. In addition, the PEFC certificate confirms that the wood fibres we use come from sustainably managed timber stands. From the raw material to the final product, the entire production is certified and controlled by independent auditors.



## WE WORK ON KEEPING OUR QUALITY PROMISES EVERY DAY.

When it comes to quality assurance, we don't only rely on the results of external auditors – we want to know for ourselves. In our in-house laboratory, we look deep into our materials: We continuously check if all raw materials and the products that come fresh from production meet our strict specifications so that we can provide you with a long-lasting product and a clear conscience.



We use a QUV tester in order to simulate many years of weathering in quick motion. A sample board has been in the tester since 2006 – which corresponds to more than 130 years in real life - and exhibits hardly any changes yet. In real applications, over 15 million m2 of decking boards that have been installed since 2005 confirm our experience in the lab.

Left: A new megawood® board  
Right: the megawood® board that has been in the QUV tester since 2006



## AT OUR COMPANY, EVERYTHING IS MANUFACTURED IN-HOUSE.

We believe that we are best when we do it ourselves. From substructure systems and assembly accessories to extrusion dies and the progressive dies used for punched parts, we manufacture everything in-house at our factory in Aschersleben. With extensive know-how and a spirit of innovation, we develop them ourselves exactly according to our requirements and produce exactly the products that realise our ideas. If necessary, we adjust machines and parameters until we are completely satisfied with the result.

## THE PROVEN PROPERTIES OF OUR MEGAWOOD® PRODUCTS

### Durable

In contrast to hollow core boards, our solid construction guarantees dimensional stability and durability because they are impervious to water and insects.

### Robust

Our material has a high surface hardness and is more resistant to mechanical damage, weathering, and pressure than wooden boards. Compared to solid wood, GCC is also much more resistant to fungi and UV rays.

### Safe

megawood® stands for safety. Since our material does not include any dangerous splinters, it is very safe to walk on it barefoot. The anti-slip boards are slip-resistant even when wet and are classified as being normally flammable to flame retardant.

### Material health

Our products meet the highest material health standards and are free from plasticisers and PVC. Official approval for the production of children's toys and the Cradle to Cradle Certified® Gold Standard confirm that the material is non-toxic.

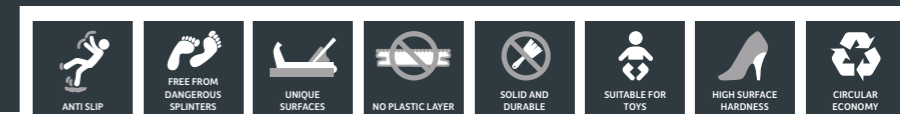


### User-friendly

megawood® terrace boards can be laid more simply than plaster or stone slabs. The perfectly matched system components make installation quick and easy.

### Easier to care for

The advantage of products made of GCC when compared with products made of wooden boards is that they require much less care. The surface of our decking boards does not need to be oiled, varnished, or painted regularly.



# No trees are cut down for our products.

THE RESPONSIBLE HANDLING OF RESOURCES  
IS PART OF OUR PHILOSOPHY.

## CLIMATE POSITIVE – WE USE WHAT ALREADY EXISTS

We only produce our GCC material using wood fibres obtained from waste wood from the planing and sawing industry. The wood for this comes from sustainably managed and PEFC-certified European forests – and we place great importance on this. The wood fibres that are declared as waste are usually burned. The carbon bound in this wood is then released into the atmosphere as CO<sub>2</sub>. We use the chips as the basis for our products instead and ensure the carbon is permanently stored in our material by reusing it in the material cycle.

Another source of raw materials for some of our products is recycled synthetic resin, which comes from used wind power rotor blades, among other sources. We are a pioneer in this area and the only company so far that offers the wind power and energy industry a way to recycle old rotor blades.

What do all our products have in common? They can be recycled again and again for generations in a continuous cycle and used as raw materials for new products. In this way, they serve as a **climate-neutral repository for carbon!**

# A good idea, a unique material, two characters.

From the raw material to the product in just one manufacturing process: At our site in Aschersleben, we have the largest and most modern production capacities for the extrusion of wood-polymer materials in Europe. In a patented production process, we mix a high proportion of natural fibres with the other components and press the hot mixture at high pressure through extrusion dies.

## GCC

German Compact Composite

GCC (German Compact Composite) is a wood-based material that contains up to 75% natural fibres in the basic recipe when absolutely dry – a high percentage that is unrivalled worldwide. The wood fibre is therefore the heart of the material! This is supplemented by high-performance polymers made of recycled plastic from first-use industrial applications. Our principle: In addition to wood, we only use as many additives as absolutely necessary and ensure that each of them contributes to the material's health and recyclability. In some of our products, we replace part of the material recipe with recycled synthetic resin, which enables us to achieve very special, specific product properties.

### GCC HOLZart

Our wood-polymer material consists of up to 75% wood fibres. When dry, the fibres are shredded and mixed with polymers with polymers (recycled plastic) and additives (binders and colours). The polymers used serve as "glue" and hold the natural fibres together.



### GCC HARZart

The difference between GCC HOLZart and GCC HARZart is that some of the ingredients in GCC HARZart are replaced by recycled synthetic resin. This results in a wood content of at least 50%. The remaining 50% consists of the synthetic resin, the polymers, and the additives. The synthetic resin content lends the material its name.



# GCC HOLZart

Wood is good and we make it even better. GCC HOLZart has all the good properties of the natural material, radiates just as much heat, and can be processed in exactly the same way. Due to the added polymers and the patented extrusion process, the original softwood is turned into a solid, more durable wood-based material that withstands the high mechanical demands of outdoor use and forms the basis for sustainable construction that spans generations.

- contains up to 75% wood fibres from sustainably managed forests
- smells and feels like wood
- planed and brushed surface
- harder and heavier than hardwood
- stores heat better than wood, heats up much less than natural stone, concrete, or ceramic

## THE WELL-KNOWN WOOD-LIKE CHARACTER WITH A WOOD CONTENT OF UP TO 75%.

Looks like wood, feels like wood, smells like wood - but is not wood. Products made from GCC HOLZart combine the popular properties of wood with the knowledge gained from modern polymer research. The special composition preserves the look, feel, and smell of the natural material, but the substances added eliminate the need for time-consuming maintenance such as regular oiling or painting. Decking boards made of this material are resistant, permanently beautiful, long-lasting, and simply feel good – and achieve this without any plastic coating at all.



# GCC HARZart

GCC HARZart and amber have two things in common: the feel and the resin. While the tree resin in amber provides it with its specific properties, GCC is enriched using synthetic resin. We obtain it from recycled wind power rotor blades among other things. In combination with our unique manufacturing process, this creates a very special material that can be used in a variety of outdoor applications. By recycling raw material components in rotor blades, we save valuable resources from thermal destruction or downcycling into inferior products.

- contains at least 50% wood fibres from sustainably managed forests
- contains up to 30% recycled synthetic resin
- feels like amber
- embossed and matt surface
- harder and heavier than hardwood
- stores heat better than wood and heats up much less than natural stone, concrete, or ceramic

## A NEW AMBER-LIKE CHARACTER WITH A WOOD CONTENT OF OVER 50% AND UP TO 30% RECYCLED SYNTHETIC RESIN.

Decking boards made of GCC HARZart remind you of amber. The gemstone and our material have a lot in common, especially when it comes to the surface texture: both appear cool and smooth, but feel warm and are particularly pleasant to the touch. Due to the synthetic resin content, GCC HARZart is denser and less hygroscopic than GCC HOLZart. The material is significantly heavier than hardwood and therefore has a particularly high-quality appearance. The amber-like character is underscored by organic surface patterns that are completely inspired by nature.





# “Cradle to Cradle”: The highest certification for sustainability.

“Cradle to Cradle” means from the birth, or “cradle”, of one generation to the next generation. It is a concept that aims at a consistent closed-loop, circular economy that solves climate and resource problems holistically and for the long term. Recyclable materials are used that are completely biodegradable or that circulate endlessly in technical cycles due to their ability to be completely separated by type. The latter ensures that the components can be recycled with at least the same quality and become a breeding ground for something new, thus not ending up as waste. Cradle to Cradle Certified® by the independent C2C Products Innovation Institute is the world’s most advanced science-based multi-attribute certification programme for the design, manufacture, and testing of materials and products. To earn certification, the products are evaluated based on five sustainability criteria. These criteria are all weighted equally, but fulfilling the material health criterion is essential. A material is only eligible for certification if it is absolutely safe and it does not contain any ingredients that are on the “Banned List”.

## CRADLE TO CRADLE CERTIFIED® GOLD

Both versions of our material are designed and manufactured to meet the extremely high requirements of the Cradle to Cradle® principle. Due to its earning Cradle to Cradle Certified® at Gold level, GCC is one of only about 20 building materials worldwide that have been awarded Gold level. GCC HOLZart even goes one step further and can boast the highest level, the Platinum Standard, for material health. This standard is only awarded when all ingredients are listed down to the smallest detail – accurate to 100 parts per million – and it is proven that the material is non-toxic to humans and ecotoxicologically harmless.



### GCC HOLZart

BRONZE SILVER GOLD PLATINUM

	Tested material health	
	Recyclability	
	Renewable energies and CO <sub>2</sub> management	
	Water management	
	Social justice	

More information on certification is available at [www.megawood.com/en/c2c](http://www.megawood.com/en/c2c). Cradle to Cradle Certified® is a registered brand of the Cradle to Cradle Products Innovation Institute.

### GCC HARZart

is currently still in the certification process.



#### Tested material health

The products are manufactured without harmful chemicals. All ingredients are documented throughout the supply chain and tested for their impact on the health of people and the environment.



#### Recyclability

The products are recyclable. The components are designed so that they can be biodegraded or used as technical ingredients for new products.



#### Renewable energies and CO<sub>2</sub> management

The products are manufactured in a climate-friendly way. The entire operation is supplied with renewable energies and unavoidable CO<sub>2</sub> emissions are compensated for.



#### Water management

Water is recognised as a valuable resource. All wastewater from the production process is of drinking water quality, and water catchment areas are protected.

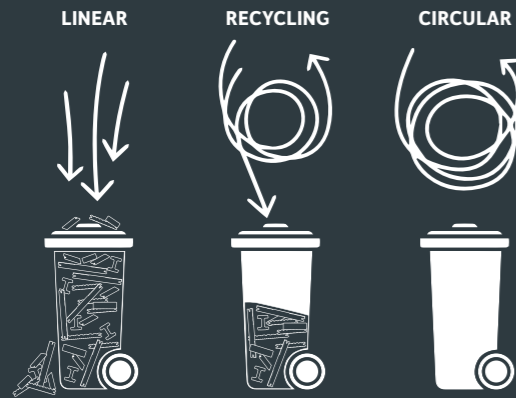


#### Social responsibility

Human rights and the integrity of natural systems are respected. Business processes are designed responsibly and ethically to ensure they have a positive impact on people and the environment.



**CIRCULAR.  
ENDLESS MATERIAL CYCLE  
WITHOUT WASTE.**



In the linear economy, several million tonnes of waste that has to be disposed of are produced each year. The situation is a little better in the recycling economy because products are reused. However, a large portion ends up in the waste bin in this case as well. For this reason, the optimal solution is a circular economy. We at megawood® use the term “circular” and ensure a closed-loop material cycle that reduces the need for new raw materials.



# Today's product is tomorrow's raw material.

WITH OUR NEW “CIRCULAR” RECYCLING PLANT, WE ARE PREPARING FOR THE FUTURE.



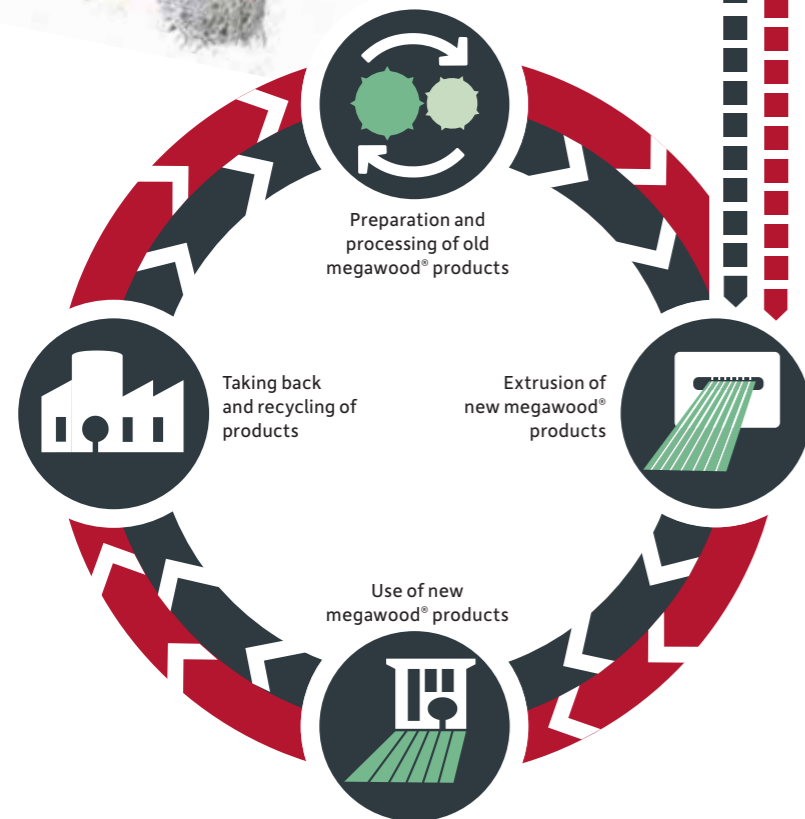
megawood®  
Main Location

New “Circular”  
Factory



**GCC HOLZart**  
Initial enrichment of the material cycle with spruce wood chips and polymers

**GCC HARZart**  
Initial enrichment of the material cycle with spruce wood chips, polymers, and synthetic resins



Worn-out decking boards that are returned to us from our take-back dealers are shredded – after separation by type – into a fine granulate. This is returned to the production cycle and used for the manufacture of new boards, which enables us to save valuable resources.

Great things await within sight of our main megawood® location. We have built our future here and have erected a new factory named “Circular” where GCC products from the existing take-back systems as well as new raw materials – including GRP from end-of-life wind power rotor blades – are processed. Our vision is clear: We want the more than 15 million m<sup>2</sup> of decking boards that have been installed since 2005 to come back to us at the end of their useful life and be completely returned to our production. We have created the capacity required for this with Circular and have closed the material cycle. A report from an independent expert estimated the CO<sub>2</sub> equivalent of the CO<sub>2</sub> store we have created to be up to 200,000 t/a.

We rely on your support to ensure that we succeed in turning products at the end of their life cycle into the raw material of tomorrow for generations to come. Signing a user agreement or registering the products is the easiest way to return your boards free from charge to one of our take-back dealers.



**REGISTER A MEGAWOOD® PRODUCT**

You are already using a megawood® product? Then we would be delighted if you registered your object(s) with us! We will only use your data for our take-back system and will contact you in due time to clarify the take-back process with you..



Scan the QR code and register your megawood® products to help secure our resources at [www.megawood.com/en/c2c](http://www.megawood.com/en/c2c)

**FIND A TAKE-BACK DEALER**

Help us build a healthy future for the next generation by returning your megawood® products to one of our take-back dealers at the end of their long service life.



Scan the QR code and find your regional take-back dealer at [www.megawood.com/en/dealers](http://www.megawood.com/en/dealers)

**BOARD DETECTION PER APP**

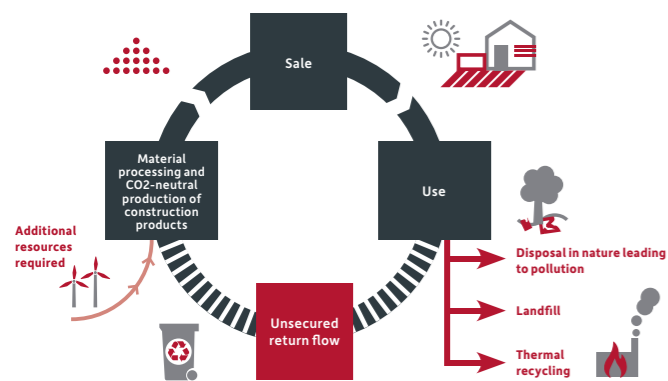
If you are not sure whether your decking boards are megawood® products, use our “GCC Detector” app. The app is available free from charge for iOS and Android.



**DISPOSAL IS A THING OF THE PAST.  
GIVING BACK IS THE FUTURE.**

Our world is changing and the issues of responsibility for coming generations, climate protection, and resource consumption are playing an increasingly important role. We at megawood® meet the new needs arising from these changes with our recyclable products. Since the essential component in recyclability is returning the material after use, you can choose between a classic purchase contract and a usage contract based on usufruct at all our dealers. The latter guarantees the product will be returned to us, which is not necessarily the case with a purchase agreement, and also offers you exclusive benefits.

**CLASSIC SALES MODEL VIA  
A PURCHASE AGREEMENT**



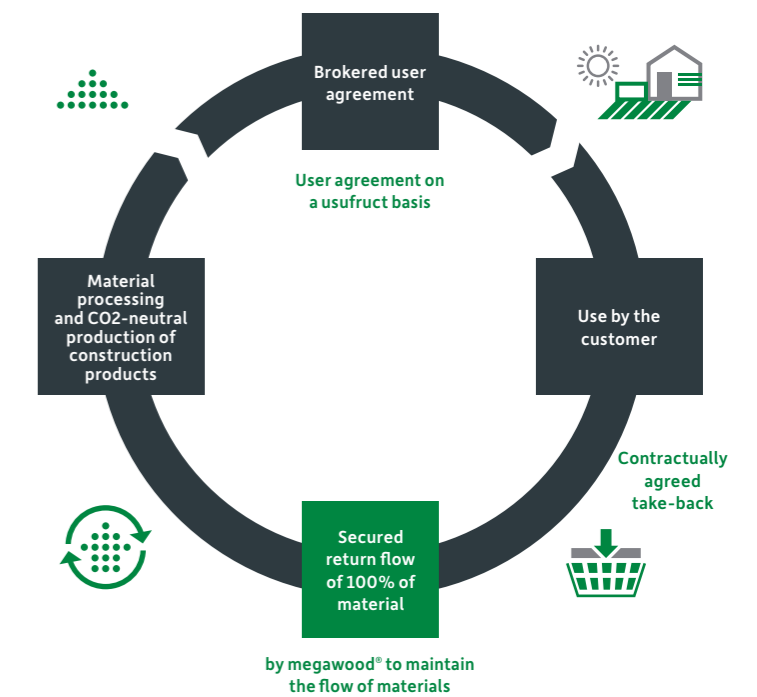
You can obtain our megawood® products from our specialist dealers, with whom you can sign a purchase agreement. The disadvantage of this is that the return flow of the material is not ensured and, according to our experience to date, a lot of material is lost, which results in a need for additional resources.



Use with  
a clear  
conscience  
instead of  
buying

For a world  
without waste.

**USER AGREEMENT BY MEGAWOOD®**



The alternative to a classic purchase agreement is our user agreement. This agreement stipulates the return of our products to maintain the flow of materials. Both sides benefit from the resulting commitment and contribute to the conserving of resources. You can sign the user agreement through our specialist dealers.

**30 YEARS OF PRODUCER RESPONSIBILITY**

We assume producer responsibility for up to 30 years for properly installed products when used for the agreed purpose.

**GUARANTEED PRODUCT RETURNS**

By signing the user agreement, we guarantee you that we will take the product back at the end of its service life and return 100 % of the product back to the material cycle.

**NO DISPOSAL COSTS**

Simply return the material to our take-back system. You will not be charged any disposal costs.

**200 EURO CASHBACK PER TON**

After successfully returning the GCC products to our material cycle, we will reimburse you with 200 euros per ton in cash for the returned products.

## SPECIFIC PROPERTIES OF OUR DECKING BOARDS

Our decking boards are made of two different versions of material. However, due to their specific design, some of our products have different properties. The icons tell you which products have which properties.



ANTI SLIP

### Slip resistance ratings

Our decking boards are slip-resistant even when wet and have the slip resistant rating R10-C, R11-C, or R12-C. The numbers provide information on the coefficient of static friction, the letter stands for the rating or area of application.



FLAME RETARDANT

### Fire protection

According to the European fire behaviour classification system for construction products and building elements (DIN EN 13501-1), some of our boards are classified as Cfl-s1 or Bfl-s1 and thus considered "flame retardant".



abZ

### National Technical Approval (abZ)

Two of our boards have been approved for installations requiring a load-bearing floor. A centre distance of 40 cm or 65 cm is possible in this case.



GRADIENT

### Installation without a gradient

Boards made of GCC HARZart that bear the 0% icon have a special geometry with cross-structuring and can be installed without a gradient.



PROTECTIVE POLISH

### Polish for initial protection

A polish is applied to the surface of certain boards. This serves as initial protection, e.g. during transport and installation. Over time, the polish wears off and the board develops a natural patina.

A real eye-catcher on the megawood® sun deck at the "Bergstation" cable car station in Thale is the furniture that is made of our wood composite material GCC HOLZart. The custom-made pieces invite you to take a break and are storm-proof due to their high deadweight. Are you interested in custom-made seating elements for your outdoor area, too? Please feel free to contact us!

Issue 2023



# Our products at a glance

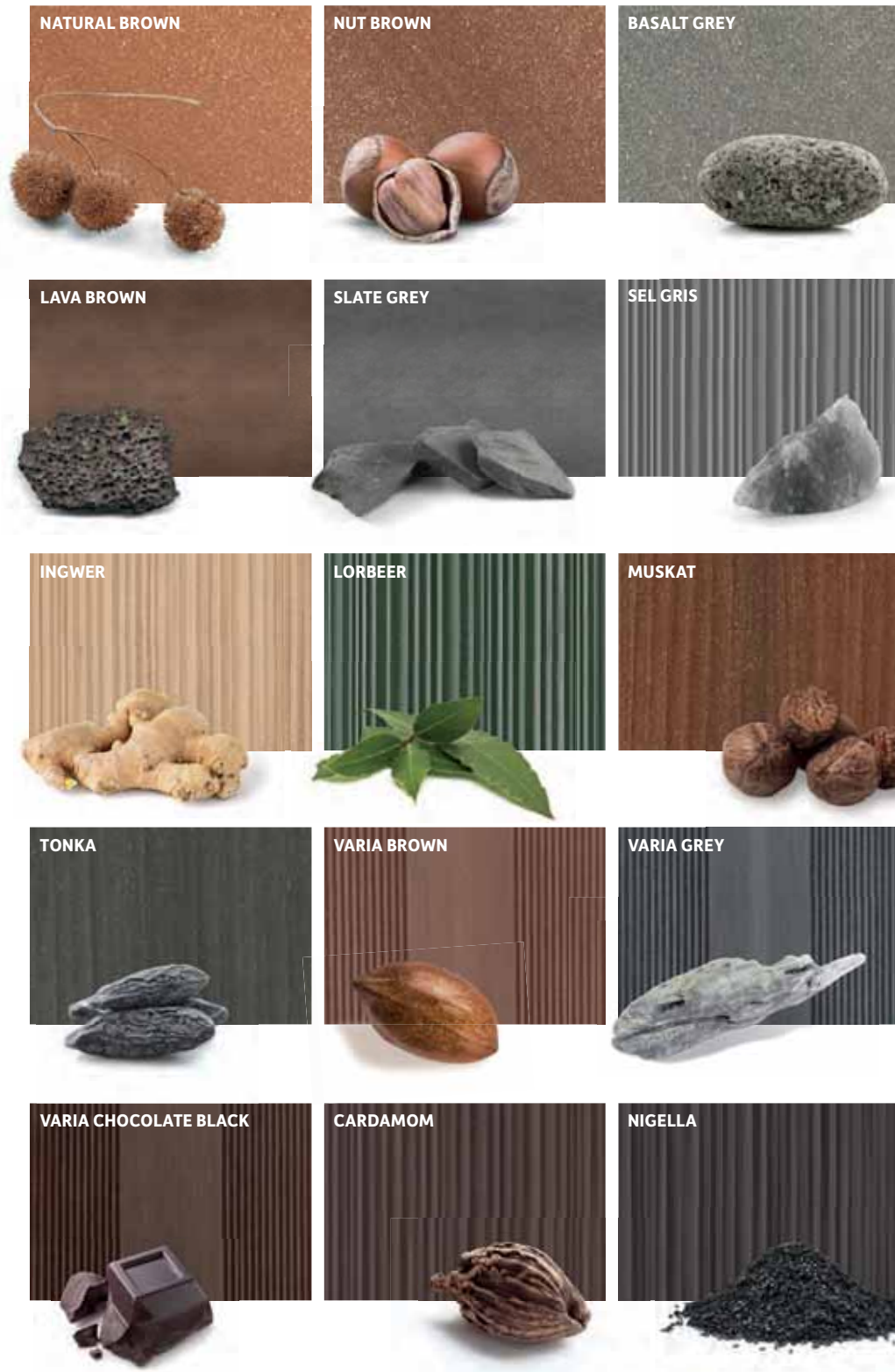
**megawood**<sup>®</sup> terrace  
naturally valuable

# Colour Maturation

Since our boards are mostly made of natural fibres, they change colour after they have been laid. Boards made of our GCC HOLZart material usually darken over time, while boards made of GCC HARZart generally become lighter in colour.

Depending on how much sunlight they are exposed to, the products acquire their final, natural, and lasting shade after 6–8 months. The surfaces shown here illustrate the process of colour maturation. The corresponding board structures can be found in the product insert.

- A** AFTER LAYING
- B** AFTER 1-2 MONTHS
- C** AFTER 6-8 MONTHS



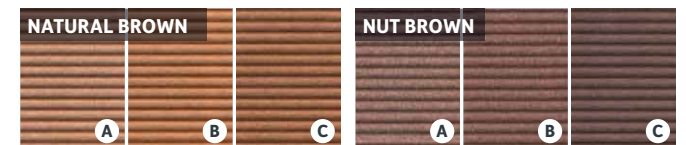
## Colour Diversity

Inspired by the colours of nature, our megawood® decking boards blend harmoniously into any garden. From classic nut brown and modern basalt grey to the striking bay leaf – our wide range of colours has the right shade for your taste and style. Let us inspire you.



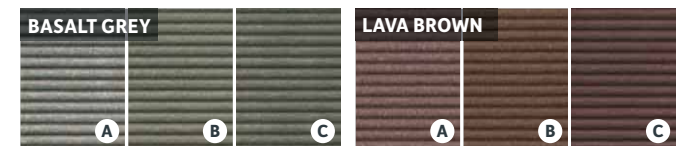
You are welcome to find a complete overview of the colour diversity using the QR code or by going to [www.megawood.com/en/colours](http://www.megawood.com/en/colours)

### GCC HOLZart



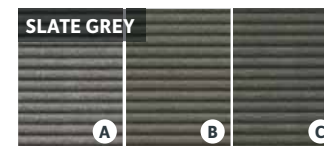
for CLASSIC and PREMIUM

for CLASSIC and PREMIUM

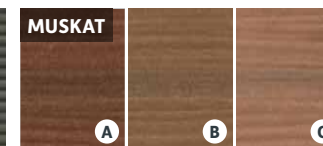


for CLASSIC and PREMIUM

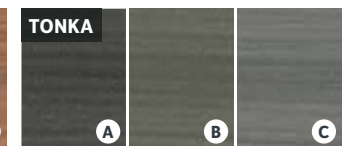
for CLASSIC and PREMIUM PLUS



for CLASSIC and PREMIUM PLUS



for SIGNUM



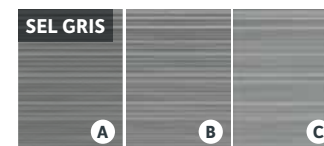
for SIGNUM

### GCC HARZart



for DYNUM

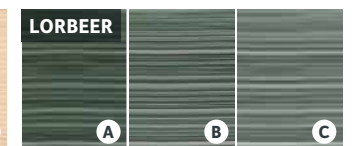
for DYNUM



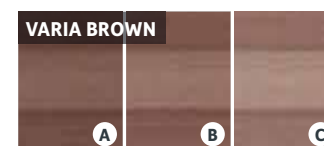
for DELTA and DYNUM



for DELTA and DYNUM



for DELTA and DYNUM



for CLASSIC VARIA



for CLASSIC VARIA and DELTA



for CLASSIC VARIA and DELTA

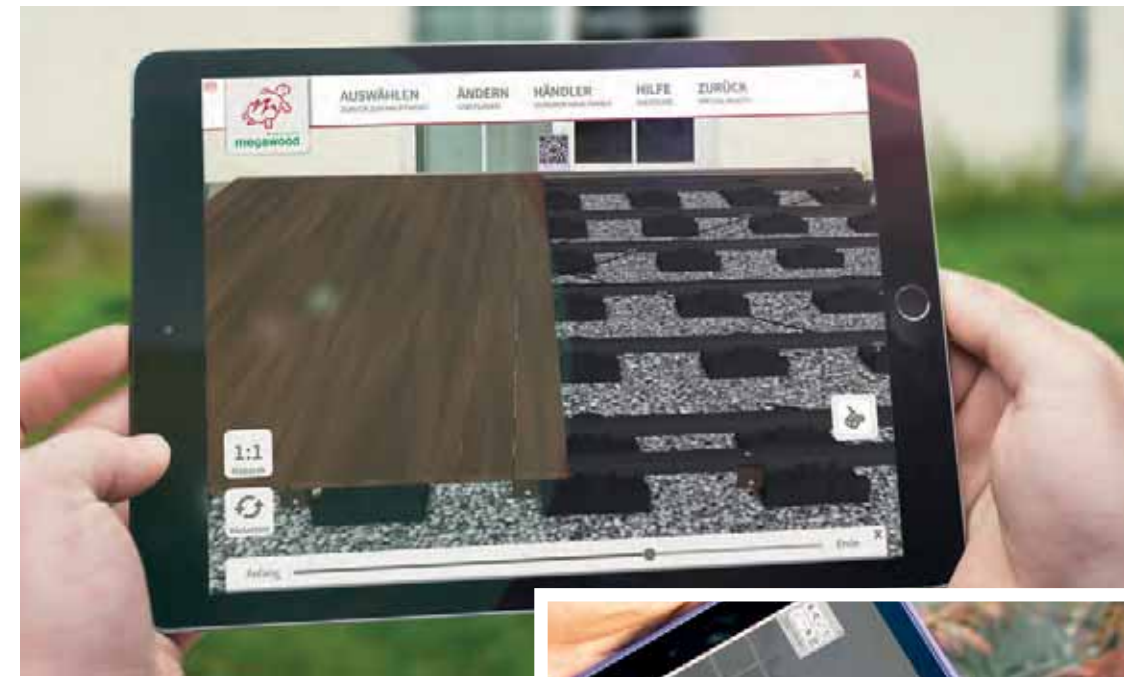
# Interactively plan your terrace

## TERRACE PLANNING WITH A PC OR TABLET

If you prefer to plan digitally instead of with pencil and paper, then you should take a look at the terrace planner on our website. It's even better to plan online – and above all, easier! The planner knows all the megawood® construction rules and generates a construction drawing accurate down to the millimetre as well as a 3D view in which you can view your planned terrace from any direction and simulate its assembly or disassembly step-by-step. You can even generate a list of materials here. Each of your projects will receive an individual planning number, which you can use to obtain an exact offer for an innovative user agreement or a classic purchase agreement from your local dealer. We have integrated these contacts in the dealer search function of our terrace planner.



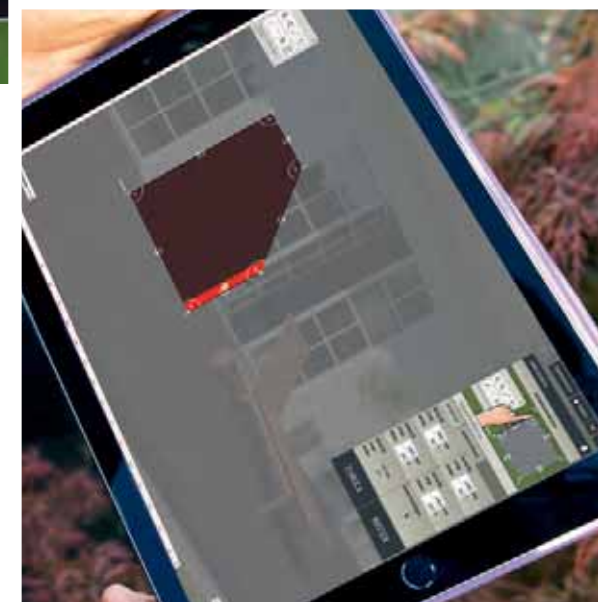
Select the desired board in the photo view of the terrace planner and get an initial idea of how the various colours and structures could look in your home.




Live 3D view with augmented reality in the app for iOS and Android

## VIRTUAL REALITY WITH THE 3D VIEWER APP

With the help of the planning number created in the terrace planner, you can virtually lay your completely planned megawood® project directly in front of your house or in your garden in the megawood® 3D viewer app. Simply place the marker image on the back of the magazine in an upright position on the wall of your house or elsewhere on the property and scan it using the camera function of the 3D viewer app. The terrace you have planned now appears as a live image on the display in the exact position of the marker – experience augmented reality. Just like in the terrace planner, the details of the construction can be viewed from any direction – right in your garden. To ensure that your virtual terrace quickly becomes a reality, all you then need to do now is contact your local dealer.




Would you like to experience your future terrace before it is even constructed? Configure it quickly and easily using our planner and get an idea of how it will look now in the 2D view.



BOARD DETECTION VIA AN APP WITH THE GCC DETECTOR

Not sure if your decking boards are made of GCC? Ask our self-learning "GCC Detector" app! It recognises the contour of your decking board and tells you if, and if so, which megawood® board you have installed. If it comes from our range, we can return 100% of the valuable raw material back into our material cycle.





You are welcome to find the terrace planner and our apps using the QR code or by going to <https://planer.megawood.com/en>



You are welcome to find additional application examples using the QR code or at [www.megawood.com/en/classic](http://www.megawood.com/en/classic)



CLASSIC 21 x 242 mm, open gap, finely corrugated, NATURAL BROWN

# CLASSIC

Dimensions: 21 x 145 mm (Standard), 21 x 242 mm (Jumbo)

Our CLASSIC decking boards are, as the name already suggests, real classics – because they blend in perfectly with the landscape. The combination deck board profile allows them to be laid on both sides: the finely corrugated or the grooved side. This makes our CLASSIC solid decking boards suitable for any environment. With five different colour variations, there is sure to be something to suit your taste.

- Surface** Combination board, finely corrugated on one side, grooved on the other side, brushed on both sides, anti slip R12-C
- Lengths** Standard: 300 / 360 / 420 / 480 / 540 / 600 cm  
Jumbo: 420 / 480 / 600 cm
- Laying** both sides, gap width 8 mm, (closed gap with groove strip possible)
- Mounting options** Locking clamp or clip

<sup>gcc</sup>HOLZart



## NATURAL COLOUR MATURATION

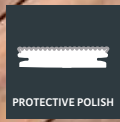
NATURAL BROWN			NUT BROWN			BASALT GREY		
A	B	C	A	B	C	A	B	C
LAVA BROWN			SLATE GREY					
A	B	C	A	B	C			

- A** after Laying
- B** after 1–2 months
- C** after 6–8 months





You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/signum](http://www.megawood.com/en/signum)



SIGNUM 21 x 145 mm, open gap, Muskat

# SIGNUM

Dimensions: 21 x 145 mm (Standard), 21 x 242 mm (Jumbo)

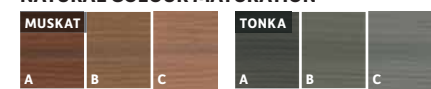
In addition to the textured surface, every SIGNUM decking board has a unique refined grain. A polish is also applied to this “signed by nature” surface as initial protection for transport, laying, and the first weeks of use. The polish wears off over time and the board develops its own natural patina due to weathering. The grain and finish make the SIGNUM decking boards an eye-catcher, and the narrow gaps also give your terrace a harmonious look.

<b>Surface</b>	Oscillating planed and polished with a colour gradient on one side, anti slip R10-C
<b>Lengths</b>	Standard: 360 / 420 / 480 / 540 / 600 cm Jumbo: 360 / 420 / 480 / 540 / 600 cm
<b>Laying</b>	One side, gap width 5 mm
<b>Mounting options</b>	Locking clamp or clip

<sup>GCC</sup>HOLZart



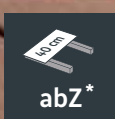
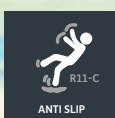
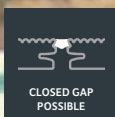
**NATURAL COLOUR MATURATION**



**A** after Laying  
**B** after 1–2 months  
**C** after 6–8 months



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/premium](http://www.megawood.com/en/premium)



PREMIUM 21 x 242 mm, open gap, NUT BROWN

# PREMIUM

Dimensions: 21 x 145 mm (Standard) and 21 x 242 mm (Jumbo)

A patented planing process gives our PREMIUM decking boards their lively and individual texture - this makes our product distinctive and as unique as nature itself. Whether with a gap width of 8 mm or a closed gap: you decide which you like better and can lay the decking boards to match your taste. Nothing stands in the way of cosy summer evenings on the terrace now.

<b>Surface</b>	Oscillating planed top side, brushed underside, anti slip R11-C
<b>Lengths</b>	Standard: 420 / 480 / 600 cm Jumbo: 420 / 480 / 600 cm
<b>Laying</b>	One side, gap width 8 mm, (closed gap with groove strip possible)
<b>Mounting options</b>	Locking clamp or clip

<sup>GCC</sup>HOLZart



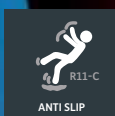
## NATURAL COLOUR MATURATION



- A** after Laying
- B** after 1-2 months
- C** after 6-8 months



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/premiumplus](http://www.megawood.com/en/premiumplus)



PREMIUM PLUS 21 x 242 mm, Closed gap, Lava Brown

# PREMIUM PLUS

Dimensions: 21 x 145 mm (Standard) und 21 x 242 mm (Jumbo)

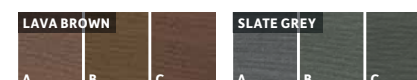
If you think you are impressed by our PREMIUM board, just wait, we can even go one better: PREMIUM PLUS combines the distinctiveness of planed boards with a calmer, even more homogeneous surface. Here too, the planed texture is inspired by the grain of naturally grown wood. The very fine wood fibres accentuate the texture quite well. The two dark colours will also make your terrace shine in new splendour.

- Surface** Oscillating planed top side, brushed underside, anti slip R11-C
- Lengths** Standard: 420 / 480 / 600 cm  
Jumbo: 420 / 480 / 600 cm
- Laying** one side, gap width 8 mm, (closed gap with groove strip possible)
- Mounting options** Locking clamp or clip

<sup>gcc</sup>HOLZart



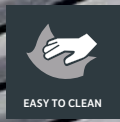
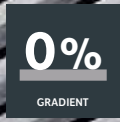
## NATURAL COLOUR MATURATION



- A** after Laying
- B** after 1–2 months
- C** after 6–8 months



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/delta](http://www.megawood.com/en/delta)



DELTA decking board 21 x 145 mm, open gap, Lorbeer

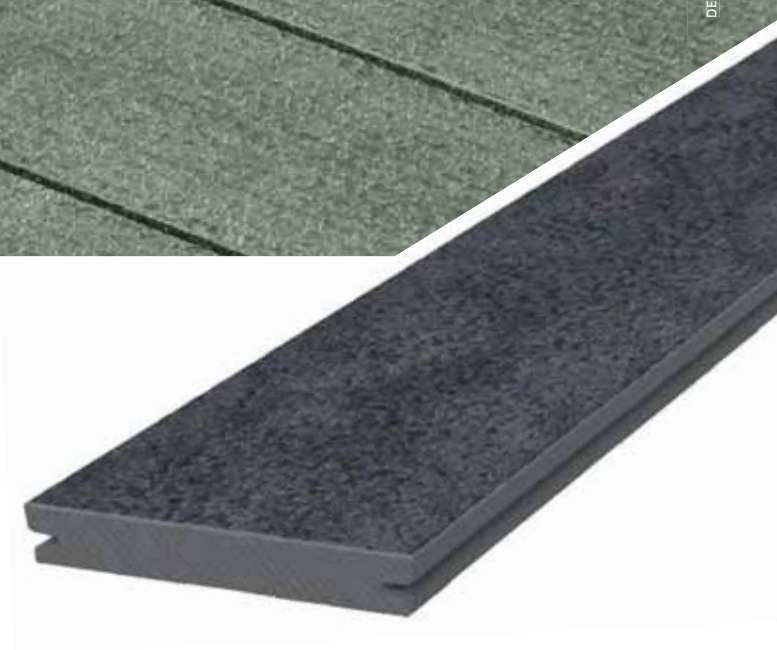
# DELTA

Dimensions: 21 x 145 mm

The texture of slate and the patterns of river deltas inspired us to create this decking board. The natural, lively pattern creates a unique interplay between light and shadow depending on the time of day. At the same time, DELTA has an extraordinary surface texture that allows it to be laid without a gradient.

- Surface** matt-textured surface with colour gradient, anti slip R12-C
- Lengths** 420 / 480 / 600 cm
- Laying** One side, gap width 5 mm (0% gradient possible)
- Mounting options** Locking clamp or clip

GCC HARZant



### NATURAL COLOUR MATURATION

INGWER			LORBEER			SEL GRIS		
A	B	C	A	B	C	A	B	C
VARIA CHOCOLATE BLACK			VARIA GREY					
A	B	C	A	B	C			

**A** after Laying  
**B** after 1–2 months  
**C** after 6–8 months



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/classicvaria](http://www.megawood.com/en/classicvaria)



CLOSED GAP POSSIBLE



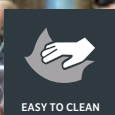
5 MM NARROW GAP



ANTI SLIP



FLAME RETARDANT



EASY TO CLEAN



CLASSIC VARIA 21 x 195 mm, open gap, VARIA CHOCOLATE BLACK

# CLASSIC VARIA

Dimensions: 21 x 195 mm

How about a little variety? With our CLASSIC VARIA decking boards, profiled and non-profiled surfaces flow harmoniously into one another. The edgeless form of the decking board is perfect for surfaces with a diverse character, and the natural colour shades make them look even more authentic. You can also close the narrow gap with a joint profile if you want to. The distinctive colours make your new terrace cosy and give it ambience.

- Surface** Partially grooved surface on one side with colour gradient, anti slip R10-C
- Lengths** 420 / 480 / 600 cm
- Laying** One side, gap width 5 mm (closed gap possible with P5 joint profile, can be installed afterwards if a sufficient slope and ventilation from below is available)
- Mounting options** Locking clamp or clip

GCC HARZant



## NATURAL COLOUR MATURATION



- A** after Laying
- B** after 1-2 months
- C** after 6-8 months



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/dynum](http://www.megawood.com/en/dynum)



5 MM  
NARROW GAP



ANTI SLIP



FLAME  
RETARDANT



abZ\*



EASY TO CLEAN

DYNUM decking board, 21 x 242 mm, open gap, in CARDAMOM

# DYNUM

Dimensions: 21 x 242 mm (Jumbo) und 25 x 293 mm (Maxi)

The appearance of our DYNUM decking board will remind you of windswept dunes. Despite the unconventional surface structure, it blends naturally into your outdoor design. The decking boards are particularly durable, and therefore also ideally suited for public use. The 25 mm thick DYNUM Maxi with national technical approval (abZ) is especially recommended for heavy loads.

**Surface** Oscillating planed and polished with a colour gradient on one side, anti slip R10-C

**Lengths** Jumbo: 420 / 480 / 600 cm  
Maxi: 420 / 480 / 600 cm

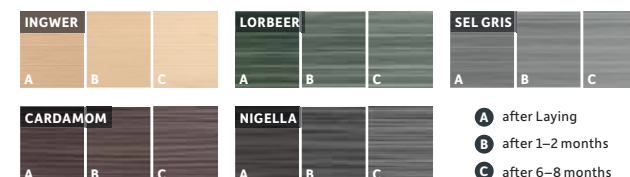
**Laying** One side, gap width 5 mm

**Mounting options** Locking clamp or clip

gcc *HARZant*



## NATURAL COLOUR MATURATION





## HEAVY DUTY CLEANING

Many types of stains are removed naturally over time by the sun and rain. Our special, environmentally friendly scouring powder is the best solution for stubborn stains. It is free from surfactants and other chemicals, so there is no risk to groundwater.

- Spread the scouring powder evenly over the clean and still wet deck.
- Scrub and scour the deck using clean water and the megawood® scrubber.
- Then thoroughly rinse the deck with water and wipe off with a squeegee.
- If necessary, repeat the procedure using the megawood® deck scrubber and clean water.

For decking boards made of GCC HARZart with embossed or matt surface, use only water and a root brush. Do not use scouring powder and GCC scrubbers or other corundum scrubbers!



# Terrace Care

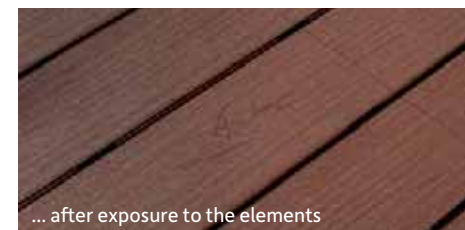
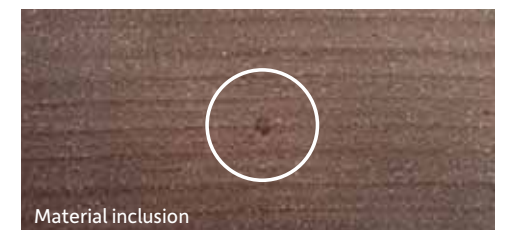
## CARE INSTRUCTIONS

After laying your megawood® terrace, you should clean the deck to wash off any dust left over from production. Performing regular care and maintenance minimises deposits of pollen, dust, and accumulations of organic matter. Water stains can form in covered or partially covered areas of the terrace due to precipitation and particles of dust in the air. Such stains can usually be removed with water and a scrubbing brush.

A gradient of at least 2% helps protect the wood and makes it easier to clean your terrace. This prevents waterlogging and water stains for the most part.

We recommend cleaning your terrace thoroughly at least twice a year, or more frequently if necessary. The outside temperature should be at least 15°C. Please clean your terrace as follows:

1. Sweep dry, loose dirt of your terrace with a broom.
2. Spray water on the terrace and keep it wet for at least 15 minutes.
3. Scrub the terrace deck with water using the megawood® terrace scrubber.
4. Rinse the deck off thoroughly using clean tap water. Wipe the water off using a squeegee and allow to dry.



## LIFE ON THE TERRACE

Traces of use or “polishing” will appear on the surface over time when using the terrace. These traces of wear will blend in over time and usually disappear due to natural weathering. Signs of use are less visible on terraces that are cleaned regularly.

## REAL NATURAL FIBRES

Due to the raw materials used, small inclusions may be present. They may appear on the surface after weathering due to the absorption of water. Most of these particles will disappear over time through the use of the terrace, but they can also be removed mechanically. This does not cause any damage to the product.



You are welcome to find more information and videos with cleaning tips using the QR code or by going to [www.megawood.com/en/cleaning](http://www.megawood.com/en/cleaning)



You are welcome to find more information and videos with cleaning tips using the QR code or by going to [www.megawood.com/en/megalite](http://www.megawood.com/en/megalite)



# MEGALITE SPOT

in the sizes Mini (Ø 34 mm) und Maxi (Ø 60 mm)



# MEGALITE LINEAR-LIGHT

in the size 62 x 21 mm

Would you like to continue to admire your terrace when it gets dark? Then use megalite to create atmospheric light accents. The remote-controlled LED spots are the ideal complement to our megawood® terraces and are available in two sizes, mini and maxi. With very little effort, you can create vivid accents on the terrace and also make it safer. Transitions can be cleverly highlighted using the MEGALITE spots.

- Material** Stainless steel/plastic
- Energy** 0.25 W / 0.5 W; 24 V DC IP67
- Assembly** Can be placed wherever you can drill a hole
- Accessories** radio control set, repeater, distributor & extensions



Would you like to continue to admire your terrace when it gets dark? Then use megalite to create atmospheric light accents. The remote-controlled LED spots are the ideal complement to our megawood® terraces and are available in two sizes, mini and maxi. With very little effort, you can create vivid accents on the terrace and also make it safer. Transitions can be cleverly highlighted using the MEGALITE spots.

- Material** Stainless steel/plastic, two cover variants, for horizontal and vertical installation
- Lengths** 360 / 480 / 600 cm
- Energy** 27 W / 36 W / 45 W; 24 V DC IP65
- Assembly** The linear lights can be individually shortened and thus adapt to the size of your terrace. All parts can be replaced individually.
- Accessories** radio control set, repeater, distributor & extensions







# VARIO FIX SUBSTRUCTURE SYSTEM

With megawood® VARIO FIX, we offer you a sophisticated substructure system. In combination with the click-in construction beams and locking clamps, you can lay your new terrace very fast, especially on uneven ground. Easy handling, infinitely variable adjustment, and a quick laying are the characteristics that distinguish the mechanism developed by megawood®. Time-consuming preparations such as drilling holes in concrete are a thing of the past.

Thanks to its 360° spherical head, an inclination adjustment of up to 10 % can be achieved without any problems. And with the extremely flexible and stepless height adjustment, even existing uneven floor coverings can be covered perfectly in no time at all.

**VARIO FIX with  
construction beams 80 x 60 mm**

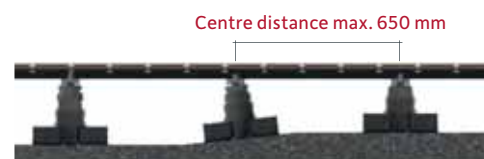


## FLOATING INSTALLATION WITH A CLEAR CONSCIENCE

The VARIO FIX pedestal is very heavy due to its concrete core. It therefore meets the minimum requirements for a floating installation over a surface and is ideally suited for installation on roof terraces. The materials used to make the pedestal are naturally recyclable.

You will find the  
"Construction Plan Terrace System with VARIO FIX" at  
[www.megawood.com/en/downloads](http://www.megawood.com/en/downloads).

**VARIO FIX with  
construction beams 40 x 60 mm**



### VARIO FIX I (40-143)

- Height of support: between 40 and 143 mm
- Gradient adjustment of up to 10 % is possible without complications. Spherical head enables a mobile support.
- Support for 40 x 60 and 80 x 60 mm construction beam

### VARIO FIX II (44-242)

- Height of support between 44 and 242 mm
- Gradient adjustment of up to 10 % is possible without complications. Spherical head enables a mobile support.
- Support for 40 x 60 and 80 x 60 mm construction beam

# National Technical Approval (abZ)

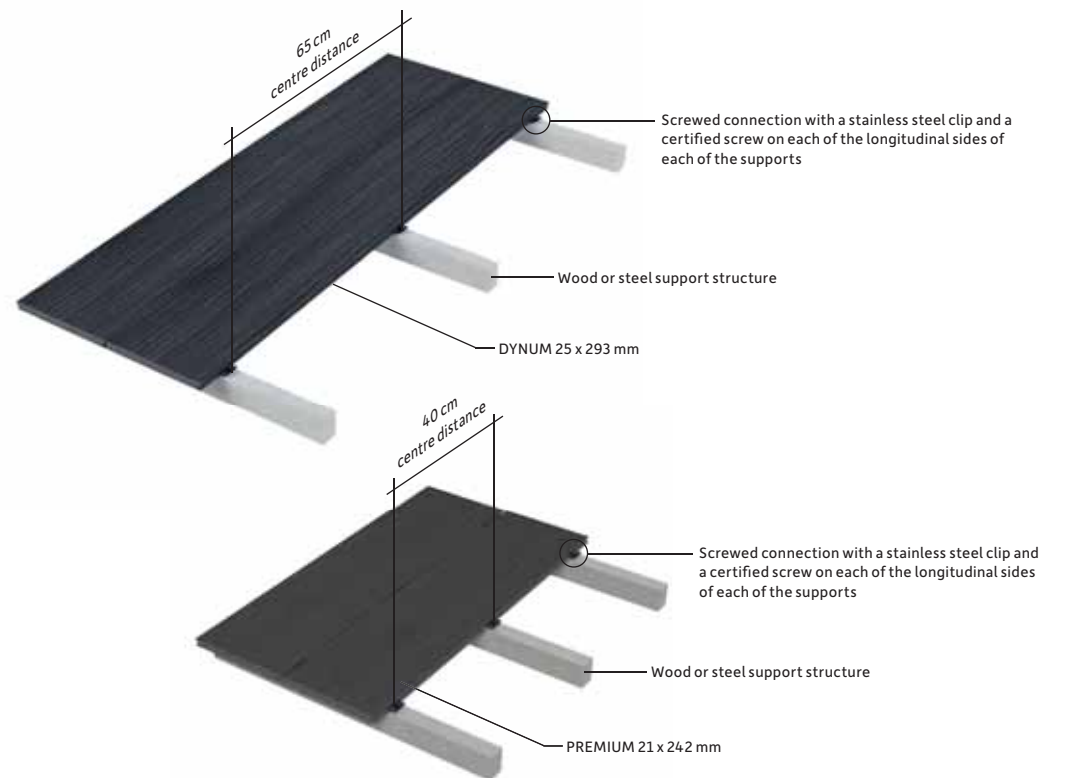
## PRACTICABLE WITHOUT RESTRICTIONS

National technical approval is required for all installation situations that require a load-bearing floor. Our PREMIUM 21 x 242 mm (Jumbo) decking board in the colours nut brown and basalt grey as well as the DYNUM 25 x 293 mm decking board in the colours cardamom and nigella have been granted this approval after strict testing by the Deutsches Institut für Bautechnik (DIBt) (German Construction Engineering Institute). This means you can build balconies, arcades, landings, piers, and much more with boards made of

GCC. The unique selling point of our national technical approval (No.: Z-10.9-506) is the large span width: For the DYNUM 25 x 293 mm, it is a full 65 cm. The concealed screw connection is another highlight.

Our goal is to make GCC calculable so that the complete range of our products can also be used as load-bearing elements when spaced appropriately.

## EXTRACTS FROM THE “NATIONAL TECHNICAL APPROVAL” NO.: Z-10.9-506



## THE BENEFITS OF OUR NATIONAL TECHNICAL APPROVAL

- additional certainty for planners and construction companies
- individual inspections are no longer necessary
- construct creatively, innovatively, and economically
- no time delays, no uncertainties
- wide spans between 400 mm and 650 mm
- concealed screwed connections



### Supervision report No. ÜB 2.2/20-330

The conducted internal production monitoring (WPK) is conform with the requirements stipulated in the national technical approval (Z-10.9-506) issued by the Deutsches Institut für Bautechnik (DIBt) (German Construction Engineering Institute).



You are welcome to find the fence and privacy screen configurator using the QR code or by going to <https://planer.megawood.com/limes/en>

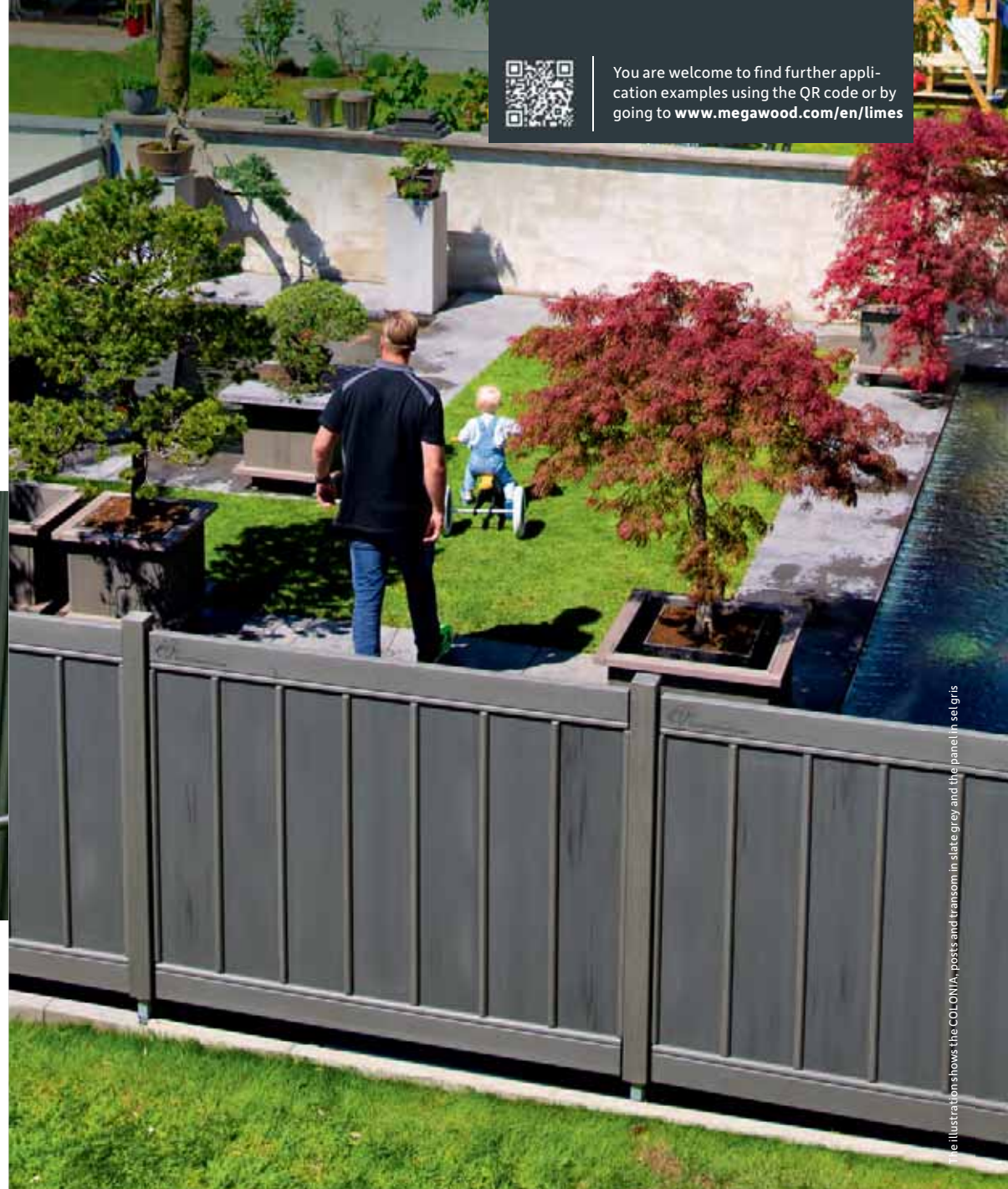


You are welcome to find further application examples using the QR code or by going to [www.megawood.com/en/limes](http://www.megawood.com/en/limes)

# Interactive Fence Planning

## FENCE CONFIGURATION VIA TABLET AND PC

Planning the fun way: Our fence and privacy screen configurator is a browser application we provide to help you realise your project in a clear and uncomplicated way. Adapt your fence individually to your garden needs in our fence planner, and don't forget to include any slopes, niches, or gates in your plan. Each of your projects is assigned a unique planning number that you can use to virtually build your planned fence directly in front of your house or in your garden using the megawood® 3D viewer app. Using the same number, you can receive an exact offer from your local dealer. Use the dealer search function in the fence planner to find the specialist dealer in your area – including all contact options, of course.



The illustration shows the COLONIA, posts and transom in slate grey and the panel in sel gris

## COMPLETE PREFABRICATION POSSIBLE

On request, we can also prefabricate and preassemble your custom fence for you based on the plan you have created. In this case, all parts are cut to the required length and all holes are drilled in the right places. The fence can then be assembled on site with minimal effort.

Are you interested? Order the prefabricated fence of your choice direct from your specialist dealer.



## CONSTRUCTION VARIANTS



**INCLINED ADAPTATION TO THE SLOPE**



**STEPPED ADAPTATION TO THE SLOPE**



**ANGULAR STRUCTURE**

For construction on a slope of 3% or more, use the special lengths for panels, transoms, and posts. With stainless steel transoms, a fence can be built on a 10% gradient without you having to cut the panels diagonally.

## LIMES FENCE SYSTEM COLONIA

Viva Colonia! In this fence element, smooth panels meet transoms and H-profile strips. This gives it a great look, and individual colour combinations are possible. The width and height are variably adjustable, and a construction that follows the terrain is easy to create with COLONIA – as with all other fence variants.

<b>Dimensions</b>	max. 190 x 185 cm (fence element) (dimensions individually customisable)
<b>Panel</b>	GCC HARZart
<b>Posts</b>	GCC HOLZart, all variants possible (see the product overview, p. 35)
<b>Transom</b>	GCC HOLZart, rectangular
<b>Mounting options</b>	Transom connector, H-profile strip

PANELS		POSTS   TRANSOM	
INGWER		LAVA BROWN	
LORBEER		SLATE GREY	
SEL GRIS			



The illustration shows the AUGUSTA, posts and transom in slate grey and the panel in Lorbeer



The illustration shows the AUGUSTA WITH STAINLESS STEEL TRANSOM, posts in slate grey and the panel in selgris



You are welcome to find other examples of application via the QR-Code below or at [www.megawood.com/en/limes](http://www.megawood.com/en/limes)

## LIMES FENCE SYSTEM AUGUSTA

The AUGUSTA fence element consists of an upper and a lower transom. In the standard version, 7 corrugated panels are inserted between them and held in place in the fence element with the aid of stainless steel panel holders. You can make the fence elements smaller by omitting some panels and shortening the transoms accordingly.

<b>Dimensions</b>	max. 190 x 185 cm (fence element) (dimensions individually customisable)
<b>Panel</b>	GCC HARZart
<b>Posts</b>	GCC HOLZart, all variants possible (see the product overview, p. 35)
<b>Transom</b>	GCC HOLZart, rectangular
<b>Mounting options</b>	Transom connector, panel holder

PANELS	POSTS   TRANSOM
INGWER	LAVA BROWN
LORBEER	SLATE GREY
SEL GRIS	

## LIMES FENCE SYSTEM AUGUSTA WITH A STAINLESS STEEL TRANSOM

With the AUGUSTA fence element WITH STAINLESS STEEL TRANSOM, you can compensate for gradients of up to 10% in the terrain without having to cut the panels to size. The stainless steel transom is mounted between the two posts, while the panels are simply inserted into the insertion strip. Here as well, the standard fence element consists of 7 corrugated panels.

<b>Dimensions</b>	max. 190 x 185 cm (fence element) (dimensions individually customisable)
<b>Panel</b>	GCC HARZart
<b>Posts</b>	GCC HOLZart, all variants possible (see the product overview, p. 35)
<b>Mounting options</b>	Stainless steel transom with integrated transom connectors

PANELS	POSTS
INGWER	LAVA BROWN
LORBEER	SLATE GREY
SEL GRIS	



You are welcome to find further application examples using the QR code or by going to [www.megawood.com/en/limes](http://www.megawood.com/en/limes)



VALERIA, posts and panel in Ingwer



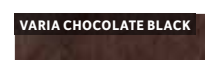
The illustration shows the ASCANIA, posts and transom in Lava Brown

## LIMES FENCE SYSTEM VALERIA

Protection from unwanted onlookers? Yes, please! Our VALERIA privacy fence provides you with as much privacy as you want. If you want complete privacy, the fence panel is fitted with a maximum of 8 panels, which are inserted flush into the insertion groove of the post. If you prefer some space between the panels, then you can adjust the spacing individually using insertion strips cut to length in small segments.

<b>Dimensions</b>	max. 200 x 184 cm (fence element) (dimensions individually customisable)
<b>Panel</b>	GCC HARZart
<b>Posts</b>	GCC HARZart, VALERIA posts, with a panel insertion groove, incl. post cap
<b>Accessories</b>	Post cap, insert strip

### PANELS | POSTS



## LIMES FENCE SYSTEM ASCANIA

Fencing around your property the megawood® way: With the ASCANIA, you can build a fence exactly the way you like it. Simply choose one of the post variants available. Select the number of transoms, which defines the height of your fence and the transom spacing. The posts and transoms are firmly connected together using the transom connectors. The door and gate can also be customised.

<b>Dimensions</b>	max. 190 x 185 cm (fence element) (dimensions individually customisable)
<b>Transom</b>	GCC HOLZart
<b>Posts</b>	GCC HOLZart, all variants possible (see the product overview, p. 35))

### TRANSMOM | POSTS



**Mounting options:** Transom connector

# Construction Elements

Stable, weatherproof, and durable – these are the megawood® construction elements. With the various versions, sizes, and colours of our posts and planks, you too can design your own creations for your garden in the future. Use the prefabricated complete construction kits or be inspired by our application examples. If your creations no longer suit your lifestyle at some point, you can easily build something new from them. Just always make sure to follow all building regulations.

## CONSTRUCTION WOOD

**variants** oval (90 x 60 mm), octagonal (90 x 90 mm), square (90 x 90 mm), round (Ø 90 mm)

**Length** 360 cm

**Colours** Lava brown, Slate Grey



25 YEARS WARRANTY AGAINST ROTTING IN THE SOIL!

## PLANKS

**Dimensions** 40 x 112 mm, length: 360 cm  
40 x 145 mm, length: 420 cm

**Colours** GCC HOLZart: Natural Brown, Nut Brown, Basalt Grey, Lava Brown, Slate Grey, Muskat, Tonka  
GCC HARZart: Ingwer, Sel Gris, Lorbeer



## COMPLETE CONSTRUCTION KIT

### BENCH



**Dimensions** 69 x 96 cm

**Length** 180 cm

**Colours** all colours of the construction plank

### PLANT POT



**Dimensions** 81 x 100 x 100 cm, individual dimensions on request

**Colours** Lava Brown, Slate Grey

### SANDPIT



**1x6-hexagon** 30 x 120 x 120 cm  
**2x6-hexagon** 30 x 120 x 210 cm  
**3x6-hexagon** 30 x 210 x 210 cm

**Colours** Lava Brown, Slate Grey

## INSPIRATION

### STEPS



A steps construction with a centre-to-centre distance of up to 100 cm and an overhang of up to 20 cm can be realised.\*

**Colours** all the colours of the construction plank

### FOOTBRIDGE



The construction plank can be installed with a centre-to-centre distance of up to 120 cm and an overhang of up to 20 cm and used as a deck for a footbridge.\*

**Colours** all the colours of the construction plank

### FENCE



Our system elements can be processed like wood and combined for long-term use in new outdoor applications.

**Colours** all the colours of the construction plank



You are welcome to find additional application examples using the QR code or by going to [www.megawood.com/en/rhombus](http://www.megawood.com/en/rhombus)

# RHOMBUS PROFILE

GCC HARZart

20.5 x 81 mm



The rhombus profile is an attractive cladding that can be visibly screw-mounted or mounted invisibly with a clip. In addition to cladding for carports, recycling bins, decorative wall areas and much more, the rhombus profiles also serve as edging strips for our terrace decks.

**Surface** matted

**Length** 420 cm

**Span width** up to 80 cm in a multi-section system

**Mounting options** Clamp, unblackened (stainless steel V2A) or blackened (stainless steel V2A or standard steel)

# Terrace system
















All items in our range of products can be found using the QR code or by going to [www.megawood.com/en/products](http://www.megawood.com/en/products)

## DECKING BOARD

PRODUCT	DIMENSIONS	COLOURS	RHOMBUS PROFILE
 <b>CLASSIC</b>	<b>21 x 145 mm</b> L: 300 / 360 / 420 / 480 / 540 / 600 cm	 NATURAL BROWN  NUT BROWN  BASALT GREY  SLATE GREY  LAVA BROWN	 NATURAL BROWN  NUT BROWN  SEL GRIS  VARIA GREY  VARIA CHOCOLATE BLACK
	<b>21 x 242 mm (Jumbo)</b> L: 420 / 480 / 600 cm  Gap: 8 mm closed gap with groove strip	 NATURAL BROWN  NUT BROWN  BASALT GREY	 NATURAL BROWN  NUT BROWN  SEL GRIS
 <b>PREMIUM</b>	<b>21 x 145 mm</b> L: 420 / 480 / 600 cm	 NATURAL BROWN  NUT BROWN  BASALT GREY	 NATURAL BROWN  NUT BROWN  SEL GRIS
	<b>21 x 242 mm (Jumbo)</b> L: 420 / 480 / 600 cm  Gap: 8 mm closed gap with groove strip	 SLATE GREY  LAVA BROWN	 VARIA GREY  VARIA CHOCOLATE BLACK
 <b>PREMIUM PLUS</b>	<b>21 x 145 mm</b> L: 420 / 480 / 600 cm	 SLATE GREY  LAVA BROWN	 VARIA GREY  VARIA CHOCOLATE BLACK
	<b>21 x 242 mm (Jumbo)</b> L: 420 / 480 / 600 cm  Gap: 8 mm closed gap with groove strip	 MUSKAT  TONKA	 VARIA BROWN  VARIA GREY
 <b>SIGNUM</b>	<b>21 x 145 mm</b> L: 360 / 420 / 480 / 540 / 600 cm	 MUSKAT  TONKA	 VARIA BROWN  VARIA GREY
	<b>21 x 242 mm (Jumbo)</b> L: 360 / 420 / 480 / 540 / 600 cm  Gap: 5 mm	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK
 <b>DELTA</b>	<b>21 x 145 mm</b> L: 420 / 480 / 600 cm  Gap: 5 mm	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK
	<b>21 x 195 mm</b> L: 420 / 480 / 600 cm  Gap: 5 mm closed gap with P5 gap profile available	 VARIA BROWN  VARIA GREY  VARIA CHOCOLATE BLACK	 VARIA BROWN  VARIA GREY  VARIA CHOCOLATE BLACK
 <b>CLASSIC VARIA</b>	<b>21 x 242 mm (Jumbo)</b> L: 420 / 480 / 600 cm	 SEL GRIS  INGWER  LORBEER  NIGELLA  CARDAMOM	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK
	<b>25 x 293 mm (Maxi)</b> L: 420 / 480 / 600 cm  Gap: 5 mm	 SEL GRIS  INGWER  LORBEER  NIGELLA  CARDAMOM	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK
 <b>DYNUM</b>	<b>21 x 242 mm (Jumbo)</b> L: 420 / 480 / 600 cm	 SEL GRIS  INGWER  LORBEER  NIGELLA  CARDAMOM	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK

## ACCESSORIES

PRODUCT	DIMENSIONS	MATERIAL AND COLOUR	SPECIAL FEATURES
 <b>RHOMBUS PROFILE</b>	<b>20.5 x 81 mm</b> L: 420 cm	 NATURAL BROWN  NUT BROWN  INGWER  LORBEER	 SEL GRIS  VARIA BROWN  VARIA GREY  VARIA CHOCOLATE BLACK
 <b>VENTILATION GRILLE</b>	<b>105 x 21 mm</b> L: 200 cm	Brushed stainless steel V2A	Improves rear ventilation and protects the subconstruction from moisture
 <b>MEGALITE LED-SPOT MINI</b>	<b>Ø 34 mm</b> 0.25 W; 24 V DC IP67	Stainless steel Plastic	10 Lumen per spot
 <b>MEGALITE LED-SPOT MAXI</b>	<b>Ø 60 mm</b> 0.5 W; 24 V DC IP67	Stainless steel Plastic	28 Lumen per spot
 <b>MEGALITE LED-LINEAR-LIGHT</b>	<b>21 x 62 mm</b> 24 V DC IP65  L: 360 cm; 27 W L: 480 cm; 36 W L: 600 cm; 45 W	Aluminium Plastic	Two cover variants, for horizontal and vertical installation  (corresponds to 200 lumens per linear metre)

## SUB-CONSTRUCTION

PRODUCT	DIMENSIONS	MATERIAL	SPECIAL FEATURES
 <b>CONSTRUCTION BEAMS</b>	<b>80 x 60 mm</b> L: 400 cm	GCC HOLZart	Centre distance max. 1000 mm
	<b>40 x 60 mm</b> L: 360 cm		Centre distance max. 650 mm
 <b>VARIO FIX I (40-143)</b>	<b>295 x 148 mm</b>	Plastic Concrete core	Height of support between 40 und 143 mm
 <b>VARIO FIX II (44-242)</b>	<b>295 x 148 mm</b>	Plastic Concrete core	Height of support between 44 und 242 mm


# LIMES fence system



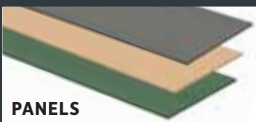


You are welcome to find more photos and information using the QR code or by going to [www.megawood.com/en/limes](http://www.megawood.com/en/limes)

The elements of the fence system can be customised individually and also be combined with acrylic or laminated safety glass, for example. These can be purchased from your dealer.


## FENCE ELEMENT COLONIA



The set for a standard fence element (max. 190 x 184 cm) includes: 7 panels, 10 H-profile strips, 2 transoms




 <b>PANELS</b> 239 x 6 mm L: 158.4 / 210 cm	<ul style="list-style-type: none"> <li>SEL GRIS</li> <li>INGWER</li> <li>LORBEER</li> </ul>
 <b>H-CONNECTING SPACER</b> 38 x 30 mm L: 156.6 / 178.6 / 190 cm	<ul style="list-style-type: none"> <li>LAVA BROWN</li> <li>SLATE GREY</li> </ul>
 <b>TRANSOM</b> 40 x 112 mm L: 178.6 cm	

## FENCE ELEMENT VALERIA



The set for a closed standard fence element (max. 200 x 184 cm) includes: 8 panels

The set for an open standard fence element (max. 200 x 184 cm) includes: 7 panels, 2 insertion strips

 <b>PANELS</b> 235 x 25 mm L: 193 cm	<ul style="list-style-type: none"> <li>INGWER</li> <li>VARIA GREY</li> <li>VARIA CHOCOLATE BLACK</li> </ul>
 <b>INSERTION STRIP</b> 34 x 6 mm L: 220 cm	
 <b>POST CAP</b> Ø 90 mm	STAINLESS STEEL


## FENCE ELEMENT AUGUSTA



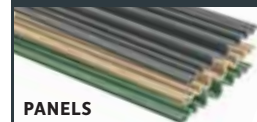


The set for a standard fence element (max. 190 x 184 cm) includes: 7 panels, 16 panel holders, 2 transoms

 <b>PANELS</b> 270 x 35 mm L: 160.2 / 180.5 / 210 cm	<ul style="list-style-type: none"> <li>SEL GRIS</li> <li>INGWER</li> <li>LORBEER</li> </ul>
 <b>TRANSOM RECTANGULAR</b> 40 x 112 mm L: 178.6 cm	<ul style="list-style-type: none"> <li>LAVA BROWN</li> <li>SLATE GREY</li> </ul>
 <b>PANEL BRACKET</b>	stainless steel

## FENCE ELEMENT AUGUSTA WITH STAINLESS STEEL TRANSOM



The set for a standard fence element (max. 190 x 184 cm) includes: 7 panels, 2 stainless steel transoms, 1 insertion strip

 <b>PANELS</b> 270 x 35 mm L: 160.2 / 180.5 / 210 cm	<ul style="list-style-type: none"> <li>SEL GRIS</li> <li>INGWER</li> <li>LORBEER</li> </ul>
 <b>STAINLESS STEEL TRANSOM</b> L: 177.3 cm	stainless steel
 <b>INSERTION STRIP</b> L: 177 cm	GCC HOLZart


## COLONIA GATE




The set for a standard gate (112 x 270 cm) includes: frame, gate frame, gate (3 panels, 5 H-profile strips), fittings, mortise lock, screws

**CAUTION:** Connect the frame tightly to the posts on each side using 5 M8 x 80 screws per side and then set them in concrete.


## FENCE ELEMENT ASCANIA



Individual configuration of the fence element (max. 190 x 185 cm)

 <b>TRANSOM RECTANGULAR</b> 40 x 112 mm L: 178.6 cm	<ul style="list-style-type: none"> <li>LAVA BROWN</li> <li>SLATE GREY</li> </ul>
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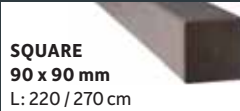

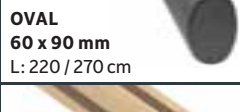


## AUGUSTA GATE



The set for a standard gate (112 x 270 cm) includes: frame, gate frame, gate (3 panels, incl. panel holders) fittings, mortise lock, screws

**CAUTION:** Connect the frame tightly to the posts on each side using 5 M8 x 80 screws per side and then set them in concrete.

## POSTS

VARIANTS	COLOUR AND SPECIAL FEATURES
 <b>ROUND</b> Ø 90 mm L: 220 / 270 cm	<ul style="list-style-type: none"> <li>LAVA BROWN</li> <li>SLATE GREY</li> </ul>
 <b>SQUARE</b> 90 x 90 mm L: 220 / 270 cm	The posts must be purchased in addition to the fence elements.
 <b>OCTAGONAL</b> 90 x 90 mm L: 220 / 270 cm	25 years warranty against rotting in the soil!
 <b>OVAL</b> 60 x 90 mm L: 220 / 270 cm	
 <b>VALERIA</b> 100 x 100 mm L: 220 / 270 cm	<ul style="list-style-type: none"> <li>INGWER</li> <li>VARIA GREY</li> <li>VARIA CHOCOLATE BLACK</li> </ul>
 <b>BASE PLATE</b> 120 x 140 mm	incl. screws M8 x 80, galvanised

GCC **HOLZart**

Like the ASCANIA fence, the posts and transoms are made of GCC HOLZart.

GCC **HARZart**

The panels in our LIMES fence system and the VALERIA posts are made of GCC HARZart.



[www.megawood.com/en](http://www.megawood.com/en)



You are welcome to find a megawood® dealer in your area using the QR code or by going to [www.megawood.com/en/dealers](http://www.megawood.com/en/dealers)

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**ASCANIA FENCE**  
Round posts  
rectangular transom,  
colour: Lava Brown



**ROUND POSTS**  
with rope guide,  
colour: Lava Brown

“The requirements of my sustainable concept were completely met with megawood®.”

**NICO HÜLKENBERG**

The Formula 1 racing driver is a big fan of GCC and, together with his friend Oliver Bartsch, chose megawood® for the renovation of the Kupfersiefer Mill. Today's event location combines history with innovation and is a popular place to visit.



**RHOMBUS PROFILE**  
Colour: Varia Brown

**SIGNUM DECKING BOARDS**  
open gap, colour: Muskat





You will find the complete story and additional photos under the QR code opposite or at [www.megawood.com/en/kupfersiefermill](http://www.megawood.com/en/kupfersiefermill)



# A lively place for generations.

The Kupfersiefer Mill event location is nestled in a unique valley landscape with idyllic hiking trails in the middle of a nature reserve near Cologne. Nico Hülkenberg and his friend Oliver Bartsch were so impressed by the historic walls and buildings dating back to 1783 that they decided on the spot to buy the old water mill and renovate it according to the strict requirements for historic landmarks using sustainable and resource-saving materials. It was important to them to preserve the character of the historical ensemble.

They deliberately chose our GCC material, which meets all the requirements for sustainable materials and can also easily handle the humid climate of the forest surrounding the Kupfersiefer Mill.



**RHOMBUS PROFILE**  
Colour: Varia Brown

“We have made a conscious decision for the GCC composite wood material from megawood® as this meets the desired characteristics of “Green Buildings“. The Kupfersiefer Mill is located in a very damp area in the middle of a forest, but this does not cause us any difficulties whatsoever thanks to the GCC composite wood material. The material also has a very long stability and, megawood® takes its GCC composite material back at the end of its useful life so that they can use it to make new megawood® products.”

With a lot of passion, attention to detail, and determination, Hülkenberg and Bartsch transformed the Kupfersiefer Mill into a place for people to meet. Today, weddings, company celebrations, and birthday parties are held here in addition to conferences and other events. The location owes its extraordinary ambience not least to the natural charm of the megawood® products!

“Our children and grandchildren should experience this place and also become involved in its development.”

The fact that sustainability was the top priority during the renovation is evident in every corner of the building. The unique history skilfully blends in with contemporary elements and is complemented by a comprehensive and sophisticated overall concept for its operation. From the food to the drinking water supply and the trip to the mill, the entire management philosophy is based on sustainability, a regional orientation, and resource conservation. Our products made of GCC fit in smoothly and optimally.



**SIGNUM DECKING BOARDS**  
open gap, colour: Muskat



Our material in the endurance test: Videos and photos of the megawood® Koi test can be found using the QR code or at [www.megawood.com/en/endurancetest](http://www.megawood.com/en/endurancetest)

“GCC is simply indestructible – a really cool material”.

**OLIVER ROGGISCH**

The 2007 handball world champion, team manager of the German national handball team, and sporting director of the Rhine-Neckar Lions is as tough as they get. With GCC, he has finally found a material that meets his high standards. He puts it to the test for us.



**COLONIA FENCE ELEMENT**  
Sel Gris panel, Slate Grey transom and posts

**DYNUM DECKING BOARD**  
Colour: Nigella

# A more resistant material for all applications.

Oliver Roggisch is not only passionate about sports, but also about the koi in his pond. To make sure that the area around the water and the rest of the garden look well-kept at all times, the handball player searched for a solution for a long time: "I tried everything on the market beforehand – Bangkirai is the most well-known material. After half a year, it was already slightly warped and didn't really look good anymore." With megawood® boards made of GCC, things are different:

**"There's no distortion, the floorboards are completely straight and the quality is great. They also look good too."**

In 2016, the professional athlete saw the DYNUM decking board in the colour Nigella in our megawood® magazine. Ever since then, the floorboard has been used as a cover on the brush filter of his Koi pond – the ultimate endurance test! "The floorboards are located 20 cm away from the water, the water is never colder than 16 degrees."

This means that we experience moisture from beneath throughout the entire year, the floorboards are exposed to sunlight from above and temperatures reach 40 degrees on some days.

**"These differences in temperature, combined with the moisture from beneath, are simply too much for solid wood floorboards."**

Our hard-wearing GCC floorboards can withstand even extreme temperature fluctuations. They withstand the weather with flying colours and stay beautiful for years.

Even the sensitive fish feel comfortable here because megawood® stands for material health. The ecological material meets all requirements for material health and is therefore harmless to the noble koi. This means the koi carp stay healthy and can swim vivaciously in the pond.



**PLANT POT**  
custom-made,  
colour: Slate Grey/Lava Brown

**DYNUM DECKING BOARD**  
Colour: Nigella



**"I am extremely satisfied with everything megawood® builds, and it simply looks good."**

Because he is so convinced of the long-lasting quality, Roggisch's garden not only has our decking boards around his koi pond, but also plant pots, our fencing system, a roof, and a sand pit. Our extensive megawood® construction and timber assortment is ideally suited for individual outdoor buildings. The colours and shapes are optimally matched to our range of patios and fences.

**COLONIA FENCE ELEMENT**  
Sel Gris Panel, Slate Grey transom and posts



You will find the full story and more photos using the QR code or by going to [www.megawood.com/en/roggisch](http://www.megawood.com/en/roggisch)

“The product is not trying to be something that isn’t. It’s something of its own.”



Neo Rauch is a painter, the “first inhabitant” of the Leipzig’s former cotton mil, the Baumwollspinnerei art venue, and a proud owner of a Lorbeer megawood® terrace. However, this has not always been the case. Instead, chives and elderberries initially blossomed on the factory roof, which ultimately gave way to a wooden terrace.

**“It went the way of everything on the ground, became rotten, was barely possible to walk on and it was simply no longer safe. So I turned to megawood® for help.”**

That’s why Neo Rauch turned to megawood® for help. And with success! The terrace deck, installed in stages, adapts ideally to the old, uneven factory roof and impressed Neo Rauch with its special look and feel. He says: “The product itself really appeals to me because it’s not trying to be a vegan sausage. It’s simply trying to be something that cannot really be defined. It’s unique. It’s not wood, it’s not stone and it’s not plastic... it’s hard to find a word to describe it. But it definitely feels good.”

This distinctive feature and the special feel are due to the composition of our material. Through it, GCC develops a pleasant, unique surface whose quality and naturalness can also be felt, in contrast to coated products. For someone like Neo Rauch, who has a strong connection to nature, this is exactly how it should be.

**“ My home garden and the ‘workshop terrace’ are my safe havens between which I move.”**

The painter regularly lets his gaze wander over the city from his individual megawood® terrace. The impressions he gathers in the process are then worked into his paintings.



You will find the full story and more photos using the QR code or by going to [www.megawood.com/en/neorauch](http://www.megawood.com/en/neorauch)



Neo Rauch is an internationally successful and highly respected German painter from Leipzig and is considered one of the most important proponents of the New Leipzig School. His studio and creative spot is located in the former Leipzig cotton mill, which is now used as an art venue.



The situation on the roof was precarious. The existing wooden terrace was rotten, crumbling, and simply no longer safe after just 10 years.

**FENCE**  
custom-made, colour: Lorbeer

**BENCHES AND TABLE**  
custom-made, colour: Lorbeer

**LED LINEAR LIGHT**  
Material: aluminium/plastic



# Safe family fun with megawood.®



**CLASSIC VARIA DECKING BOARD**  
open gap, colour: Varia Chocolate Black

**MEGALITE LED-SPOT MAXI**  
material: stainless steel



“We are very satisfied with the sustainable material from megawood®.”

As a successful Instagrammer and “daddy blogger”, Paul Dumitrescu, a father of two in Hamburg, and his wife Caro Dumitrescu attach great importance to an ecological and healthy material that is suitable for use by children yet robust – in short: a family-friendly deck for his terrace. While searching, Dumitrescu discovered our products and was immediately fascinated.

The influencer became aware of megawood® and the sustainable GCC material through the brand campaign of an old acquaintance: Oliver Roggisch. To see the high quality material for himself, Dumitrescu visited our production facility in Aschersleben together with his family and personally convinced himself of the quality and authenticity of our product promise.



“The boys can let off steam on the robust and healthy material”

PAUL DUMITRESCU



Everyday life with children is a constant adventure. The children romp around, do acrobatics, snack, paint - and in summer, they do it all outside on the terrace. It quickly becomes clear that the decking boards have to be tough. On the one hand, the material should be robust, but on the other hand, it should be free from harmful substances and healthy to live with – just like GCC. In addition, you can walk on our products barefoot, and the little ones won't get splinters. Our recommendation: When exposed to full sunlight at the height of summer, the terrace should be shaded so that the sensitive feet of children in particular are protected from hot surfaces. After that, you can start grilling!



**DYNUM DECKING BOARD**  
open gap, colour: Cardamom



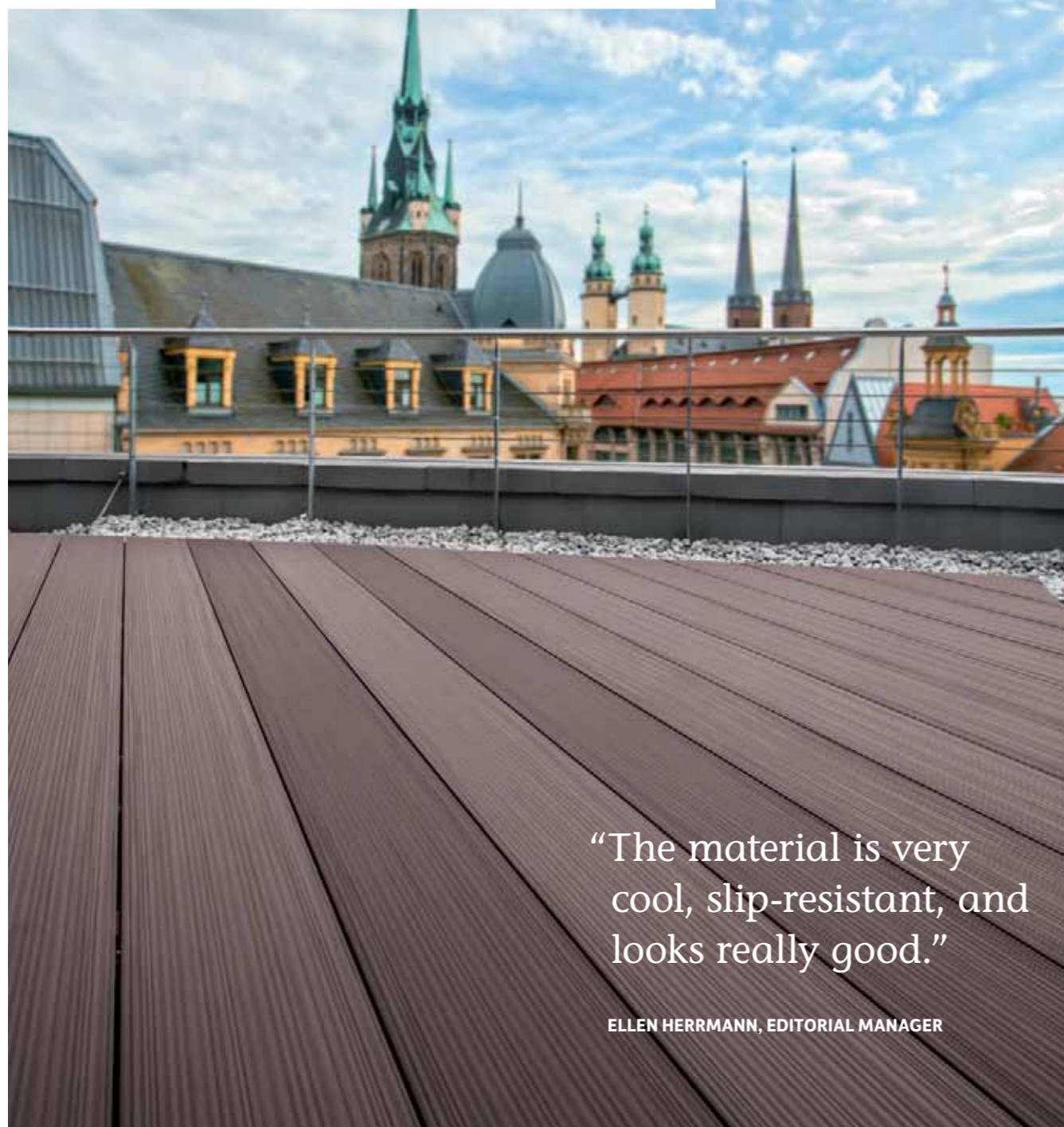
# Robust material, even for large events.

People dancing and jumping around, a festive mood on a warm summer evening: Quite a few parties were celebrated over the rooftops of the City of Halle. Listener parties, editorial conferences and brainstorming sessions are held on the spacious roof terrace of the Funkhaus Halle, which houses the radio stations 89.0 RTL and Radio Brocken, among others.

*“Stars such as Sarah Connor and Joris have already performed concerts for the radio audience.”*

**LOUISA NOACK, PRESENTER AT 89.0 RTL**

The ideal location for our megawood® DYNUM decking board! As a certified, flame retardant terrace, it meets all the requirements of event locations because it is specially designed for commercial use. As with all GCC products, there are no dangerous splinters and the decking boards are anti-slip. This means nothing stands in the way of a party on the terrace.



*“The material is very cool, slip-resistant, and looks really good.”*

**ELLEN HERRMANN, EDITORIAL MANAGER**



Use the adjacent QR code to read the entire story or see more photos or go to [www.megawood.com/en/radiostation](http://www.megawood.com/en/radiostation)





# “I know what’s inside!”

## Free from splinters and harmful substances

As a long-time megawood® employee, Tino Früchtl knows first-hand how GCC is manufactured and what goes into our high quality material. He is familiar with the extreme laboratory tests that the boards regularly pass and is so convinced of the numerous advantages of GCC that he fulfilled the dream of his own megawood® deck for himself and his family with a clear conscience.

Two things were paramount: the naturalness and the safety of the material. The natural surface feels like wood but is free from dangerous splinters. In addition, our material is harmless to your health and is even approved for use in toys. The fact that GCC is colourfast and anti-slip even when wet were just more good reasons for Tino Früchtl to get a megawood® terrace!



**SIGNUM DECKING BOARD**  
open gap, colour: Tonka

**MEGALITE LED-SPOT MAXI**  
material: stainless steel



“My requirements for the new terrace were more than met.”

TINO FRÜCHTL

**SIGNUM DECKING BOARD**  
open gap, colour: Tonka

**CONSTRUCTION WOOD FENCE ELEMENTS**  
Octagonal posts, colour: Slate Grey,  
transom: Slate Grey





Use the adjacent QR code to read the entire story or see more photos or go to [www.megawood.com/en/lindenhof](http://www.megawood.com/en/lindenhof)

# From door handles to egg cups – everything here is made of GCC.



The Lindenhof in Ascherleben is a place with a history. Built in 1893 as a schoolhouse, it was used privately 100 years later as a restaurant with a guesthouse and as a nursing home for the elderly. To save the building from becoming vacant after it was last used, GCC developer Holger Sasse took the initiative. He bought the building where he had once gone to school and breathed new life into it.

## WHERE SUSTAINABILITY CAN BE EXPERIENCED

Extensive renovation work and a building extension were necessary in 2014 in order to transform the Lindenhof into the seminar hotel it is today. The Lindenhof has added more than 20 rooms since then. A variety of different custom applications of our material can be experienced up close in the indoor and outdoor areas of the hotel.

**FURNITURE**  
Custom-made,  
various colours



Guests at the Lindenhof often encounter the processed material in unexpected shapes and forms during their stay. They already get a warm impression of the facade cladding at the reception desk and are welcomed by the door handle made of GCC and the GCC door panel at the main entrance. Other furnishings such as chairs, tables, cabinets, and sauna benches provide even more inspiring moments.



“The possibilities are almost endless.”

**ARMIN JUNGHANNS,**  
HEAD OF TRAINING

Armin Junghanns puts his ideas to the real test of everyday life at the Lindenhof and knows: “Anything goes.”

In terms of the ecological aspects of the material, the long-term application engineer and head of training refers to the philosophy of megawood® and says:

**“No tree shall be cut down for us.”**

This promise is taken quite literally, as the Lindenhof proves. Instead of cutting down the hundred year old trees on the property while renovating the building, we integrated them into the architecture. One tree is now even a permanent resident of the hotel. In addition to the raised bed, fence, and terrace deck made of GCC, we use it to impressively demonstrate what sustainable living can look like.

**RAISED BED**  
custom-made  
colour: Tonka



**SIGNUM DECKING BOARD**  
open gap, colour: Muskat

**BENCH**  
custom-made  
colours: Muskat and  
Slate Grey





More construction tips can be found using the QR code or by going to [www.megawood.com/en/craft](http://www.megawood.com/en/craft)

# It all depends on the right processing.

If anyone knows our products inside out, then it's Patrick Stark. Among other things, he is responsible for the practical training of the "megaworkers" – the dealers and craftsmen certified by us who are processing and installation professionals! He knows exactly which advantages our material GCC has when working with it and how the megawood® products made from it are processed. Many meters of the material pass through his hands daily. "I used to work with wood, but constantly had splinters in my hands. GCC is just as easy to work with as wood – but is more robust, free from annoying splinters and, above all, durable."

## A SOPHISTICATED SYSTEM

"Enjoying your own deck can happen particularly quickly if the substructure is suitable." According to Patrick Stark, professional processing of the products is a prerequisite for delivering what they promise. He recommends the substructure of our sophisticated megawood® terrace system. "Installation is convenient and very quick: Simply adjust the height of the Vario Fix feet, click the joists into place, and invisibly lock the decking boards together with the Zammer." You can build a 60 m² roof terrace in just 48 hours. "The system components make it so easy to build the megawood® products. Everything is coordinated and from a single source." Thanks to the ingenious VARIO FIX substructure, perfect, point-by-point adjustment of the gradient is possible even on uneven ground.



Patrick Stark, Head of Application Technology, who regularly subjects our products to practical tests, particularly appreciates the sophisticated and easy-to-use system behind the various megawood® products. For example: The "Zammer", a proprietary development by megawood®, allows you to secure the locking clamps to the construction beams quickly and easily.



"It's fun to install a sophisticated system" says Patrick Stark. And that doesn't just apply to our terraces. The fence system can also be quickly clicked together using the innovative transom connector – everything fits all the various post versions. "The range is rounded off with the construction wood range. With the plank, it is even possible to build heavily-loaded structures such as steps, paths or roofs in accordance with individual customer requirements."



## GCC HOLZart

The impressive wood fibre content of up to 75 % makes our robust GCC HOLZart material just as workable as hardwood. Whether sawing, drilling, sanding, or planing – you can bring the consistently homogeneous material into the desired shape using standard woodworking tools.



## GCC HARZart

GCC HARZart has specific properties because it contains synthetic resins from recycled wind power rotor blades for example. It is denser and harder, which leads to greater wear on the tools. The consistently homogeneous material can be bevelled all around. However, we do not recommend full-surface machining operations such as planing, brushing, or grinding.



**EFFORTLESS EVEN  
IN A DIFFICULT TERRAIN**

Our fencing system livens up the outdoor area, can be adapted entirely to your wishes, and masters even difficult terrain without any problems. You can easily compensate for gradients of up to 10% with the fence element being set with a stainless steel transom and thereby avoid having to cut the panels at an angle.



# LIMES – as lively as your garden

The LIMES fence system sets attractive accents in every garden and will impress you with a variety of benefits. It follows the terrain effortlessly, can also be used in difficult terrain, and can be built with a gradient, with niches and with gates.

Planning is easiest using our fence configurator. The easy-to-understand and uncomplicated browser application helps you realise your project.

**COLONIA FENCE ELEMENT**  
Salt Grey panel, Slate Grey posts and transom



**ADAPTED TO YOUR  
GARDEN NEEDS**

Whether wavy or smooth, a privacy screen or a fence – the naturally marbled panels, posts, and transoms are available in various colours and can be freely combined in the frame. To connect the panels together for privacy screens and fences, you can use the innovative transom connector from megawood®, special panel holders, or alternatively the stainless steel transom. Of course, we also offer you a variety of different fence variants and fence series as complete sets and pre-assembled. You simply need to choose the fence that looks best in your garden here.

**AUGUSTA FENCE ELEMENT**  
Square posts, colours: Slate Grey and Lorbeer panel

**AUGUSTA FENCE ELEMENT  
WITH A STAINLESS STEEL TRANSOM**  
Sel Gris panels

**ASCANIA FENCE**  
Square posts, rectangular transom, colour: Slate Grey

**DETAILED INFORMATION ON THE  
INDIVIDUAL FENCE VARIANTS  
CAN BE FOUND IN THE PRODUCT  
INSERT STARTING ON PAGE 29!**



**25 YEARS WARRANTY AGAINST ROTTING IN THE SOIL**

The different post variants can be set in concrete directly in the ground and ensure high stability and durability. We give you our word and a 25 year guarantee against rotting in the ground.



You will find more photos and information using the QR code or by going to [www.megawood.com/en/limes](http://www.megawood.com/en/limes)

Unlimited possibilities: With our construction wood, every one of your garden projects can be realised easily and in a colour that matches your megawood® terrace. Let your creativity run free and plan your green oasis using elements that are not only visually appealing, but also durable and virtually indestructible.



**STEPS**  
custom-made, colour: Lava Brown

**BENCH**  
prefab kit, colour: Natural Brown



**PLANT POT**  
custom-made,  
colour: Slate Grey

**FOOTBRIDGE**  
custom-made,  
colour: Natural Brown

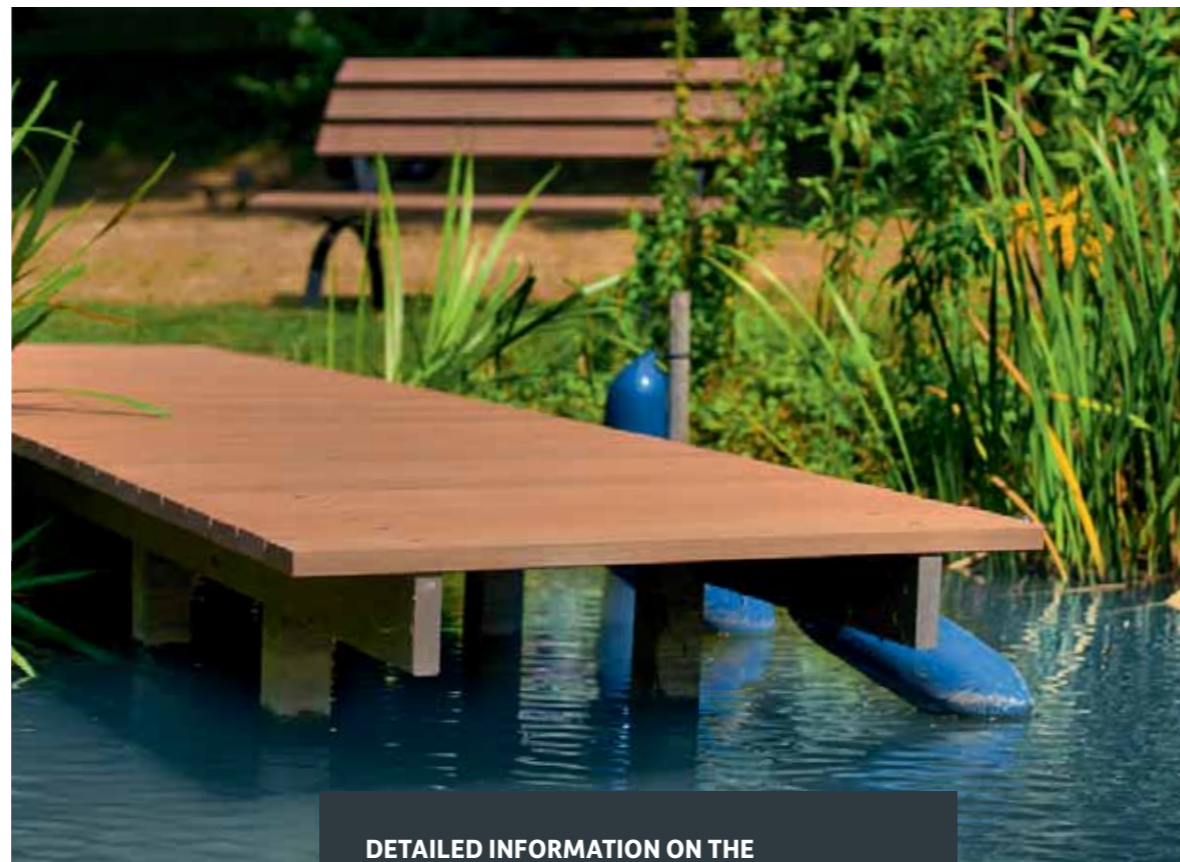


**RECTANGULAR POST**  
custom-made,  
colour: Slate Grey



**RECTANGULAR TRANSOM**  
custom-made, in combination with  
concreted posts, colour: Lava Brown

**SANDPIT**  
prefab kit,  
colour: Lava Brown



**DETAILED INFORMATION ON THE  
CONSTRUCTION WOOD SYSTEM ELEMENTS  
CAN BE FOUND ON PAGE 34 OF THE  
PRODUCT INSERT!**

# Thinking exterior design further.

## UNLIMITED POSSIBILITIES WITH OUR SYSTEM ELEMENTS

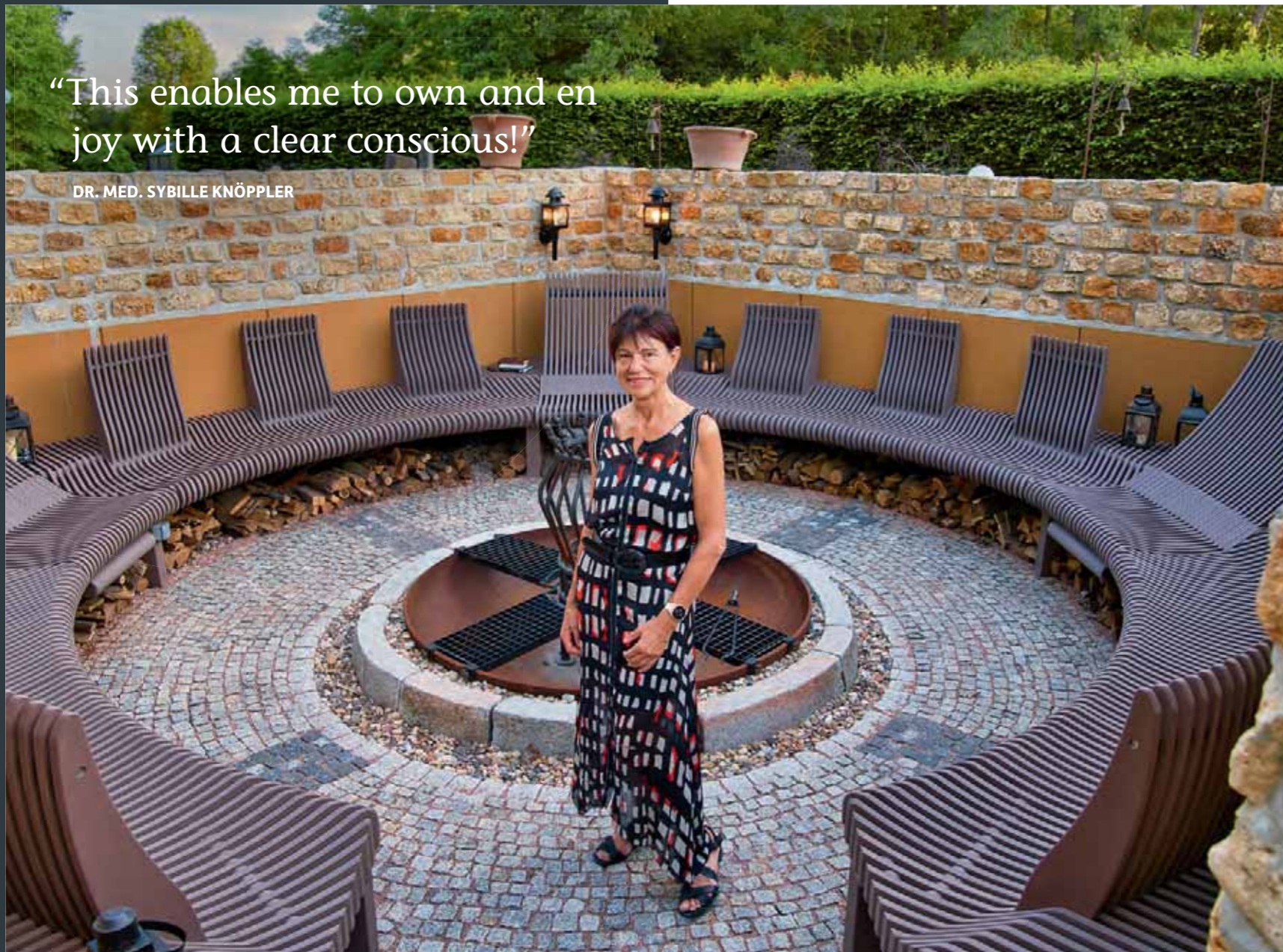
The stable, weatherproof, and robust-wearing megawood® construction wood is perfect for realising new ideas. This is because everyone you can imagine can be built with megawood® – from monkey bars for the little ones to a carport or a footbridge for the pond in the garden. The construction wood is available in matching colours for every decking board to give your garden a consistent over-all appearance. You have the idea, we have the right material with GCC.

## PREFABRICATED KITS FOR YOUR GARDEN

In addition to the ability to realise your own ideas with GCC, there are also prefabricated elements you can use to enhance your outdoor area with little effort. Whether it's a plant pot, a sandpit, or a bench for a shady spot in the garden – the robust megawood® construction wood is durable and will give you pleasure for a long time. When the children are too big for the sandpit, you can simply take it apart. The individual parts can be used together with other construction wood to build new garden elements, for example a raised bed. Let your creativity run free!

“This enables me to own and enjoy with a clear conscience!”

DR. MED. SYBILLE KNÖPPLER



You will find application examples and photos using the QR code or by going to [www.megawood.com/en/constructionwood](http://www.megawood.com/en/constructionwood)



# What can be imagined can be built.

## A HEAD FULL OF IDEAS

The exciting and unbelievably creative works and ideas that reach us every day from every direction sometimes leave even us speechless. Again and again, our satisfied customers prove what can be realised with our products. We respectfully tip our hats!

The countless application examples demonstrate: not only can you stand on megawood® construction wood in combination with the boards and fence elements, but also sit, lie down, or even work in an outdoor home office on them. Together, these projects create a harmonious ensemble: They are based on our unique recyclable material and the naturally pleasant colour palette offered in our product range.

## YOUR INDIVIDUAL REQUEST

We know how much imagination our customers have! You can naturally use the megawood® construction wood made of GCC to make much more than just decking boards and fences. Whether it's a bed, a seating area, a cutlery tray, a bird house, a shelf, a staircase, a seesaw, or a recycling bin enclosure, there is (almost) nothing that can't be realised with our material. Do you have plans, visions, ideas, or a dream that you want to fulfil?

**We would be happy to help you realise your individual construction project. Simply contact us by email at [info@megawood.com](mailto:info@megawood.com)**

How do we deal with the things we already have?



## RETURNING IS THE FUTURE – USUFRUCT IN THE 21ST CENTURY

Dr. med. Sybille Knöppler fulfilled her dream of having her own fireplace in the garden and signed a user agreement with megawood® for this purpose. By signing the user agreement, she has acquired the right to use the megawood® products for 30 years before they are returned and 100% recycled. She explains: “I wanted to work with sustainable materials that can still be used for generations to come.”

The pain therapist who works in Aschersleben could quickly identify with our wood material. From virtual planning to in-house production, she was involved in the entire process. If you visit Dr. Knöppler, you can still see the enthusiasm she has for her fireplace with the unique megawood® round bench. She proudly states: “Usufruct makes me happy – everything in this world is only borrowed and I am grateful that I can preserve our scarce raw materials with this usufruct concept.”



You will find the full story and more photos using the QR code or by going to [www.megawood.com/en/usufruct](http://www.megawood.com/en/usufruct)





“How do we deal with the things we already have?”

PROF. ARNO LEDERER

## THE ADVANTAGES OF OUR MATERIAL

### IN THE PLANNING PHASE

- wood-based material for outdoor use
- permanent availability
- high flexibility of the component geometry
- accurate fit even after years

### IN USE

- improves your quality of living
- promotes a healthy living environment
- prevents disposal costs in the future
- new unrestricted right of use
- increases the value of your property
- meets the criteria for sustainable construction and green building



# Building with a vision.

**Planners and architects are always thinking about the future; innovations and new developments are their bread and butter. Our sustainable GCC combines everything that is expected from a sustainable material.**

Our durable product is not only available to you at all times, you also benefit from the enormous versatility of the components. With GCC, boards and fences are by no means the end of the story. There is hardly any geometry that cannot be realised with them – regardless of whether you are designing a facade or a vaulted ceiling. Do you have a vision in mind? Contact us, we are open to everything! Let the high load-bearing capacity and outstanding statics of the material amaze you.

GCC meets all the criteria for sustainable construction and green building, which also ensures builders and investors will be satisfied. Your property will experience an enormous increase in value and due to the user agreement you sign, there are no disposal costs either.



You can find more information using the QR code or at [www.asl-architekturtag.de](http://www.asl-architekturtag.de)



## ASCHERSLEBER ARCHITECTURE DAY

The essence of the Aschersleben Architecture Day consists of three main themes: architecture, industry, and art. When combined, they make modern, sustainable construction possible for generations to come.

At the last event, ecology, climate protection, and sustainability were the main topics on the agenda. CEO Holger Sasse presented the production site in Aschersleben. Alternative high-performance raw materials are processed in the newly built Circular factory in addition to the company's own materials from the take-back system, e.g. rotor blades from discarded wind turbines or WPC products from other manufacturers. We then use these to make new products. This ensures that the valuable carbon is preserved in the form of a useful application and will remain in the cycle for many generations.

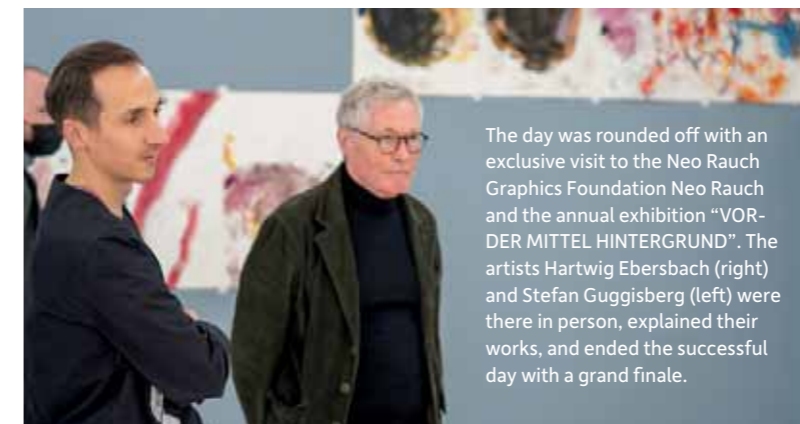


Weather expert Sven Plöger (above) spoke about the complex physics of climate change in his lecture “Dress warmly, it's getting hot!”.



The lively exchange between experts and the audience promoted a shared vision for the future of construction according to the provisions of the European Green Deal. The offer of a factory tour, where the guests could get a personal impression of the production site, was also taken up by many of the guests.

Professor Arno Lederer (left) and Prof. Jórunn Ragnarsdóttir (right) also shared their experiences from the architectural scene. In his lecture, Professor Lederer discussed sustainable construction and the continued use and renovation of existing buildings. Prof. Jórunn Ragnarsdóttir presented a cooperation project between several architects.



The day was rounded off with an exclusive visit to the Neo Rauch Graphics Foundation Neo Rauch and the annual exhibition “VORDER MITTEL HINTERGRUND”. The artists Hartwig Ebersbach (right) and Stefan Guggisberg (left) were there in person, explained their works, and ended the successful day with a grand finale.





State-of-the-art tablet computers aid the practical courses. On them, participants learn how to use our online planner, take their digital test, and evaluate the seminar, etc.

#### PROFESSIONAL TRAINING ON-SITE

The easiest way to learn new things is to apply them and try them out direct. That is why we offer regular training courses for you and anyone else interested in megawood®.

In the seminars, you will learn the basics of the megawood® product world. We teach you everything you need to know about our products in a clear and descriptive way – especially the processing and application techniques as well as care tips.

We are always happy to welcome new faces to our training centre.



You can find more information on the training courses using the QR code or by going to [www.megawood.com/en/workshops](http://www.megawood.com/en/workshops)



## A masterpiece of statics.

You would be amazed when entering the megawood® “Old Joinery” seminar room in Aschersleben – and for good reason. Here, imposing bay leaf and ginger coloured columns rise up into the air and merge into a mighty honeycomb pattern that forms the ceiling of a gallery. The 6.5 m free-spanning spatial supporting structure made of GCC HOLZart was built in the course of our renovation work and has a crucial and unique selling point: its static height. It is just 27 cm high and demonstrates what is already architecturally possible today with our wood-based material.

Our vision of the flexible application of the material comes to life in an impressive way here and represents another step on the way to making applications of our material easier to calculate. The structure underscores the versatility of our material, and the trainees gain a whole new perspective on it. In general, our wood-based material can be experienced first-hand at all times during the training sessions. Everything is made of the robust wood-based material GCC from the raised floor and stairs to the furniture. This is how theory and practice are cleverly combined!





# A new approach to facade design.

## THE HIGHLIGHT OF YOUR BUILDING

Not only do we incorporate our experience and material advantages into our terrace and garden products, but also into modern facade designs. Our megawood® facade system sets new standards for rear-ventilated facades, and offers design versatility through the choice of colour, format, and orientation. The panels are weather-resistant, durable and strong. Installation is quick, easy, and requires just a few tools with the sophisticated and specially developed click system.

With the megawood® facade system, you combine energy-conscious and ecological construction with simple installation!

## THE ADVANTAGES OF OUR FACADE SYSTEM

- weather-resistant
- high resistance to mechanical stress
- versatile in design
- quick and easy installation due to a novel click system



## COLOUR DIVERSITY

INGWER	LORBEER	SEL GRIS
VARIA BROWN	VARIA GREY	VARIA CHOCOLATE BLACK



NATUR  
FASER  
FASSADE



# INTERACTIVELY EXPERIENCE megawood®

From the sub-construction to the decking board: Simply position marker on the point you would like to build your deck, scan it with your smartphone or tablet, and experience your new deck live and in 3D.

**YOUR DEALER**

