



made in Germany

megawood[®]

www.megawood.com/en

megawood[®]
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



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. The introduction of this unique material – a milestone in the history of megawood®. Be inspired by this and the other authentic stories in this magazine!



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!



GCC HARZart



DELTA TERRACE BOARDS
Open gap, colour: Lorbeer

"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



A magazine also needs a title. It is important to us that the theme of the title conveys 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.

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.

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 for the first time in 2020 with the Cradle to Cradle Certified® Gold level. Since then, recertification has been carried out regularly according to the current 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.


Dipl. Ing. Holger Sasse
CEO



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You can always find the latest version of this magazine and many other documents as a PDF file at www.megawood.com/en/downloads

Tested quality produced in Germany.

OUR PRODUCTS MEET THE HIGHEST STANDARDS.

We place great value on quality and set ourselves high standards every day. Various standard-setting organisations that regularly and independently test our products confirm that we are doing the right thing. We are particularly proud of the Cradle to Cradle Certified® Gold level achieved by our wood-based material, which proves that we consistently and comprehensively contribute to solving ecological, economic and social problems. In addition, the PEFC certificate confirms that the wood fibres we use come from sustainably managed timber stocks. From raw material to end product, the entire production process is certified and controlled by independent auditors.



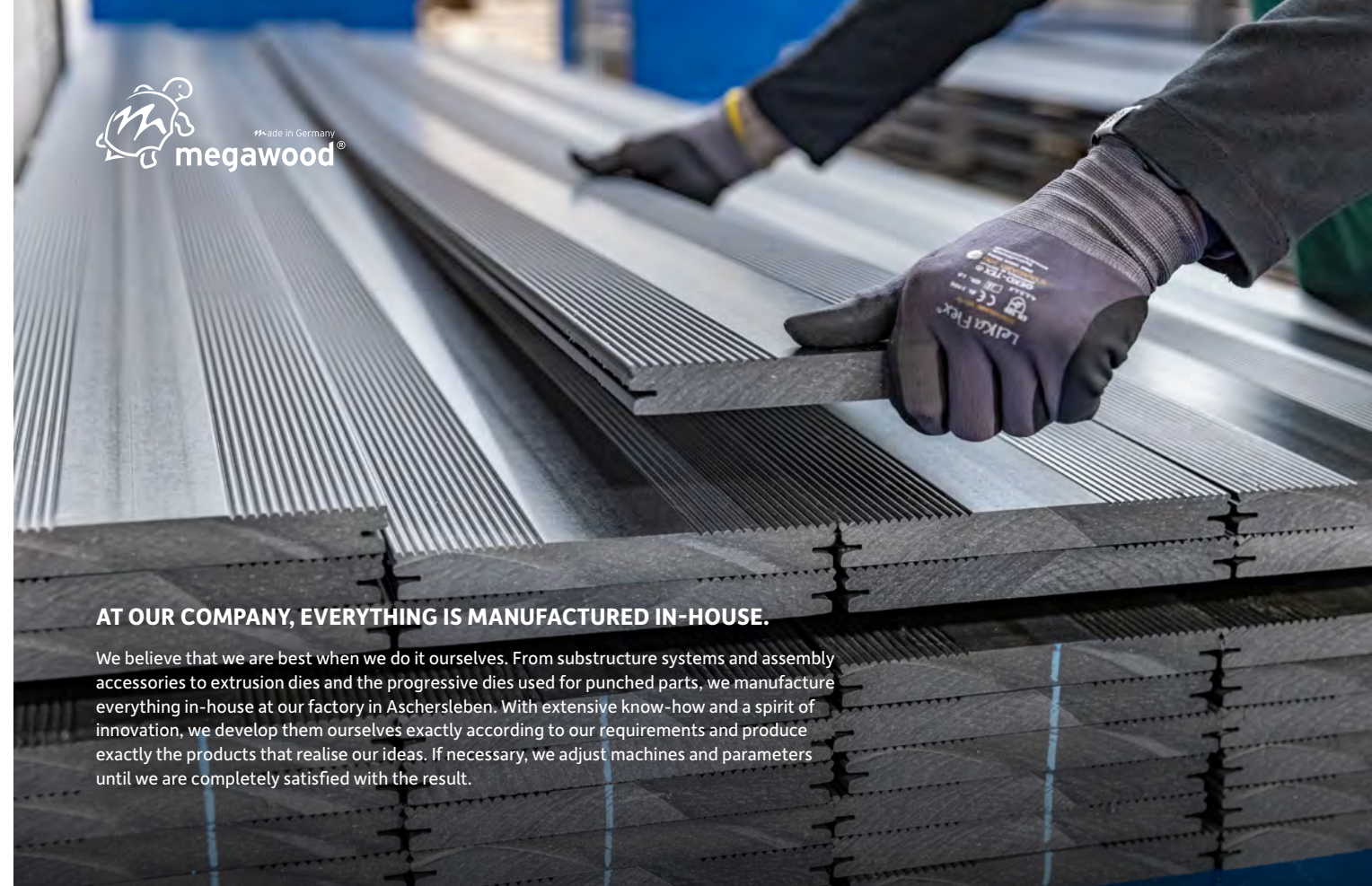
WE WORK ON KEEPING OUR QUALITY PROMISES EVERY DAY.

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 160 years in real life - and exhibits hardly any changes yet. In real applications, over 16 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. They meet the requirements of DIN EN 71-3 and are therefore suitable for the production of children's toys. The Cradle to Cradle Certified® Gold certificate confirms that the material is non-toxic.

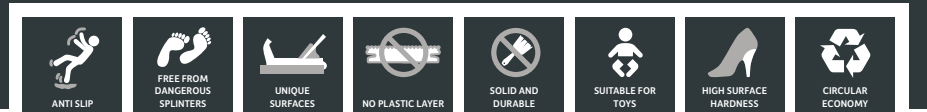


User-friendly

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 CO₂. Instead, we use the wood chips as a basis for our products and ensure the permanent storage of carbon in our material by continuing to use them 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: 1 t of GCC is equivalent to 3.8 t of CO₂ e.**

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 ingredients of the composition and press the hot mixture under 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

Compared to GCC HOLZart, GCC HARZart replaces some of the ingredients with 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” (C2C) 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

Our two GCC material variants were designed and manufactured to meet the strict requirements of the C2C principle and promote a sustainable circular economy. All ingredients have been analysed to an accuracy of 100 parts per million and verified by C2C Products Innovation Institute-certified experts. This makes GCC one of the few building materials in the world to achieve the Cradle to Cradle Certified® Gold level.

GCC HOLZart goes one step further: in addition to the comprehensive analysis, the materials used in its production have been optimised to minimise environmental impact and measures have been implemented to reduce emissions in the supply chain. As a result, it has even achieved Platinum level in the Material Health category – a symbol of the highest ecological responsibility.

Both variants set new standards for environmentally friendly construction and give you the assurance of choosing products that are healthy for people and nature.



GCC	BRONZE	SILVER	GOLD	PLATINUM
Material Health*			✓	✓
Product Circularity			✓	
Clean Air & Climate Protection			✓	
Water & Soil Stewardship			✓	
Social Fairness			✓	

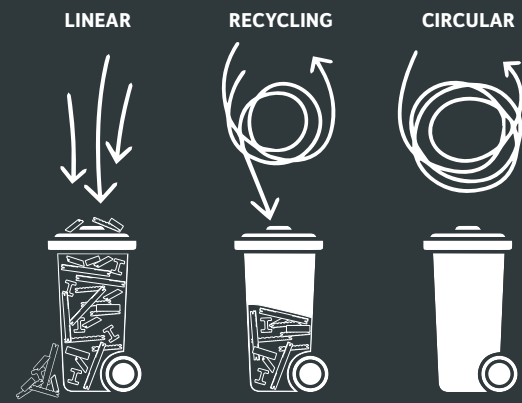
*GCC HOLZart achieves PLATINUM, GCC HARZart achieves GOLD in material health. More information about the certification at www.megawood.com/c2c
Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute



- Material Health**
All ingredients are recorded along the entire supply chain and analysed for their impact on human health and the environment. The products do not contain any chemicals that are hazardous to health.
- Product Circularity**
The products are kept in circulation and designed so that they can be used as a technical nutrient for new products without any loss of quality.
- Clean Air & Climate Protection**
Our products are manufactured in an environmentally friendly way. We use 100% green electricity for production and offset unavoidable CO₂ emissions.
- Water & Soil Stewardship**
Water is a precious resource. We identify the impacts of production, develop strategies and promote processes along the entire supply chain that have a positive effect on water quality and quantity.
- Social Fairness**
Good business practices value diversity and combine business success with positive social impact. We implement human rights standards in production and supply chains and implement innovative social projects.



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



In the linear economy, several million tonnes of valuable raw materials are discarded as waste every year and destroyed. The situation looks a little better in the recycling industry because a portion of the raw materials are reused. But here, too, a large portion ends up in landfills or is incinerated. The optimal solution is therefore a circular economy. At megawood®, we use the term "circular" and ensure a closed material cycle that minimises the need for new raw materials and permanently binds carbon in products.



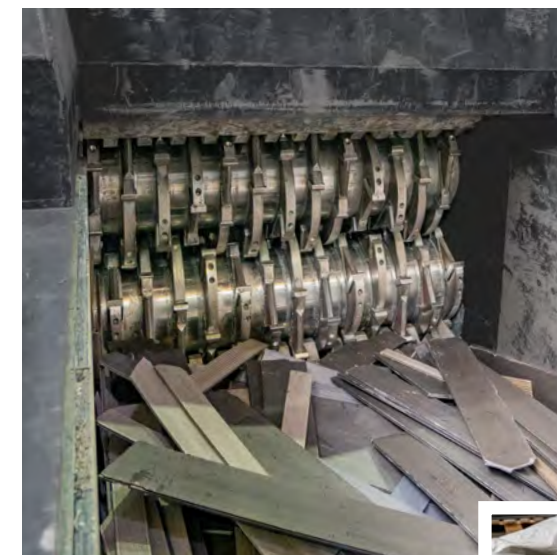
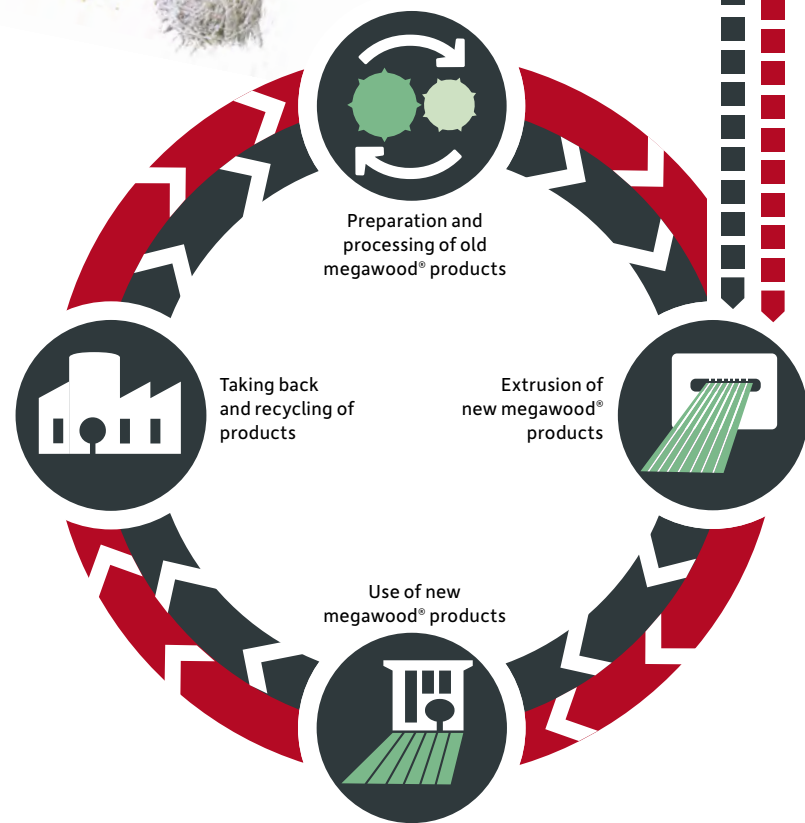
Today's product is tomorrow's raw material.

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



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 recycled 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.



Within sight of our main megawood® site, we have built a new factory for the future called "Circular". This is where we will process GCC products from existing take-back systems as well as new raw materials, including GRP from discarded wind turbine rotor blades. Our vision is clear: We want the more than 16 million m² 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. An independent expert has estimated that the equivalent of the CO₂ depot created in this way is 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.

By creating a circular economy, we and you can work together to move Earth Overshoot Day from 1 August (in 2024) back towards 31 December.

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

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

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.



Use with a clear conscience instead of buying.

CURRENTLY ONLY AVAILABLE IN GERMANY

Disposal is a relic of the past. Returning is the future.

Our world is changing and the topics of responsibility for future generations, climate protection and consumption of resources play an ever greater role. We at megawood® fulfil the new needs that arise from this with our recyclable products. Since the essential component of recyclability is the return of the material after use, you have the choice between a classic purchase contract and a contract of use based on usufruct with all our dealers.

CLASSIC PURCHASE MODEL

Our megawood® products are available from our specialist dealers, with whom you can conclude a purchase contract. The disadvantage of this is that the return flow of the material is not ensured and, based on current experience, a lot of material is lost, which results in additional resource requirements.

THE ALTERNATIVE: OUR UTILISATION CONTRACT

Our utilisation contract is a contractually agreed return for the receipt of the material flow. Both sides benefit from the resulting liability and contribute to the conservation of resources. You can also conclude the utilisation contract through our specialist dealers.



THE UTILISATION CONTRACT OFFERS YOU ONLY BENEFITS:

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 utilisation contract, 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 HAZart 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!

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Our products at a glance

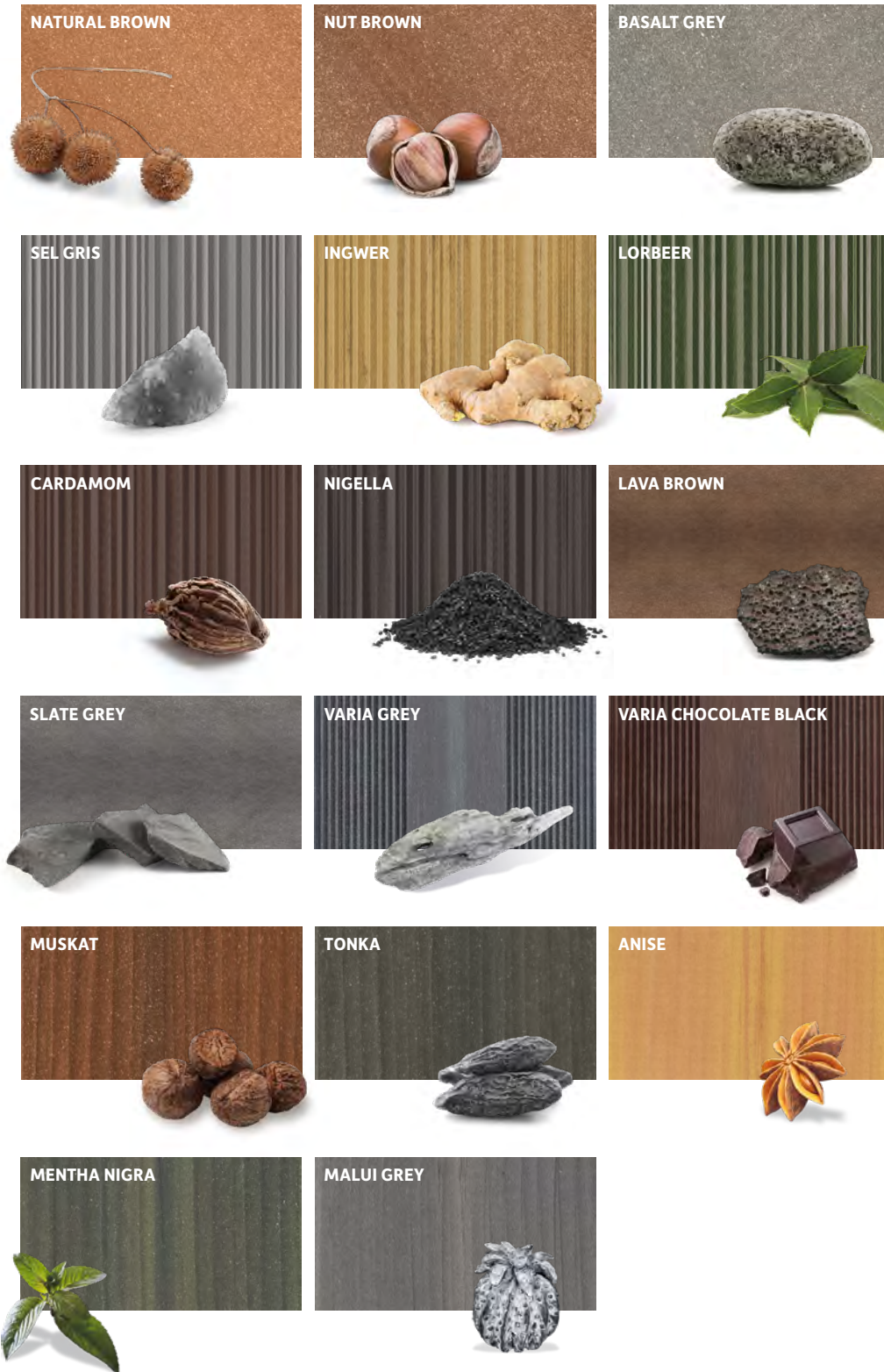
megawood® terrace
 naturally valuable

Colour development

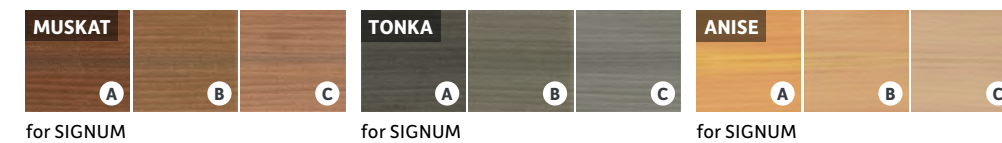
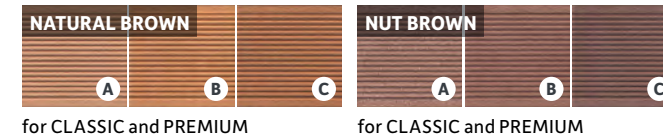
Since our boards are mostly made of natural fibres, they change colour after they have been laid. Boards made of our GCC HOLZart material (with the exception of the SIGNUM board) usually darken over time, while boards made of GCC HARZart generally become lighter in colour.

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 development. The corresponding board structures can be found in the product insert.

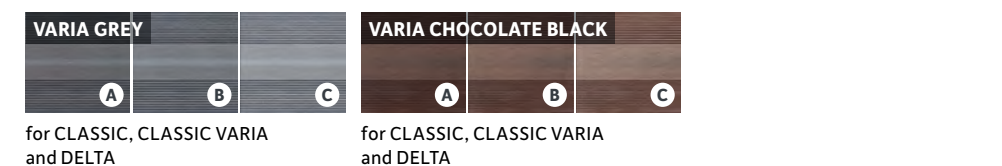
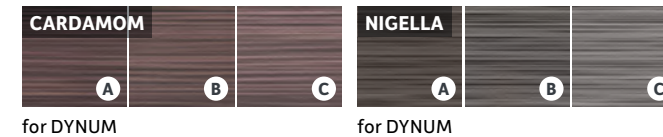
- A** After laying
- B** After 1–2 months
- C** After 6–8 months



GCC HOLZart



GCC HARZart

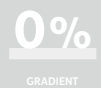


Colour Diversity

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 Mentha Nigra – 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



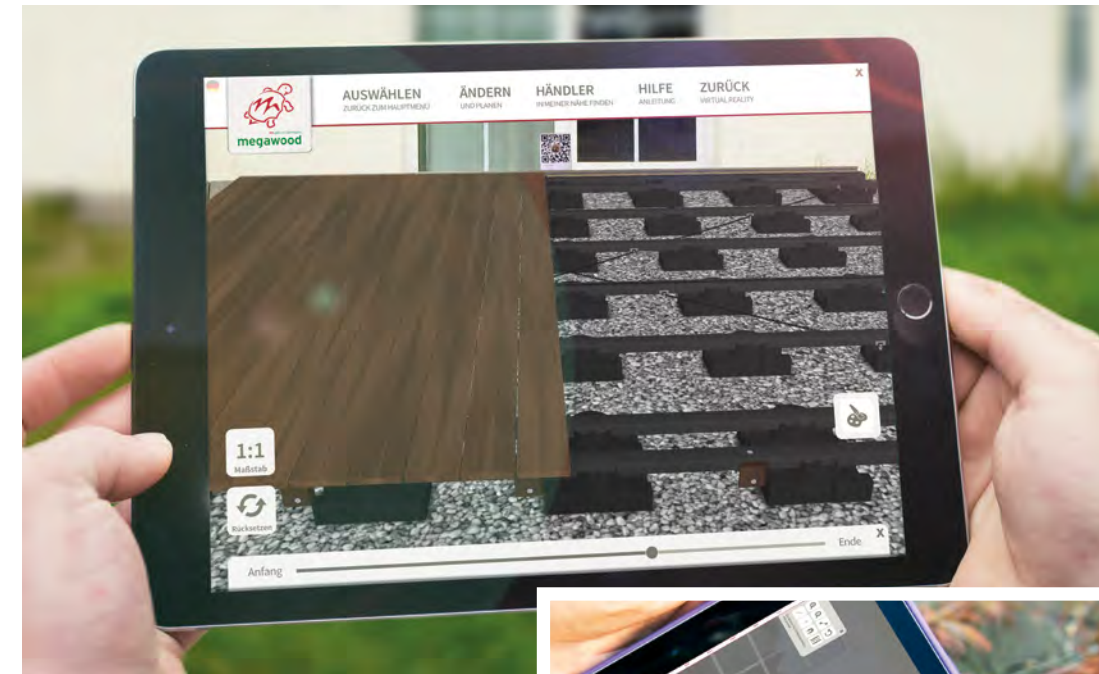
Interactively plan your terrace

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.



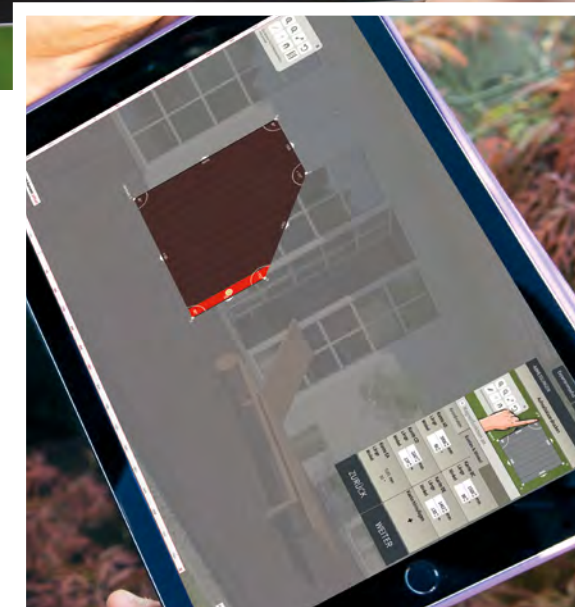
Select the desired board in the photo view of the terrace planner and get an initial idea of how the various colours and structures could look in your home.



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 and 3D 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 planer.megawood.com/en





CLOSED GAP POSSIBLE



You are welcome to find additional application examples using the QR code or at www.megawood.com/en/classic



The illustration shows CLASSIC 21 x 242 mm, finely corrugated, with open gap, in the colour Natural Brown



CLASSIC

Dimensions: 21 x 145 mm (Standard) and 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

^{GCC}HOLZart

NATURAL COLOUR DEVELOPMENT

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

*Only for CLASSIC 21 x 145 mm

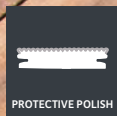
Groove strip for closed gaps



5 MM
NARROW GAP



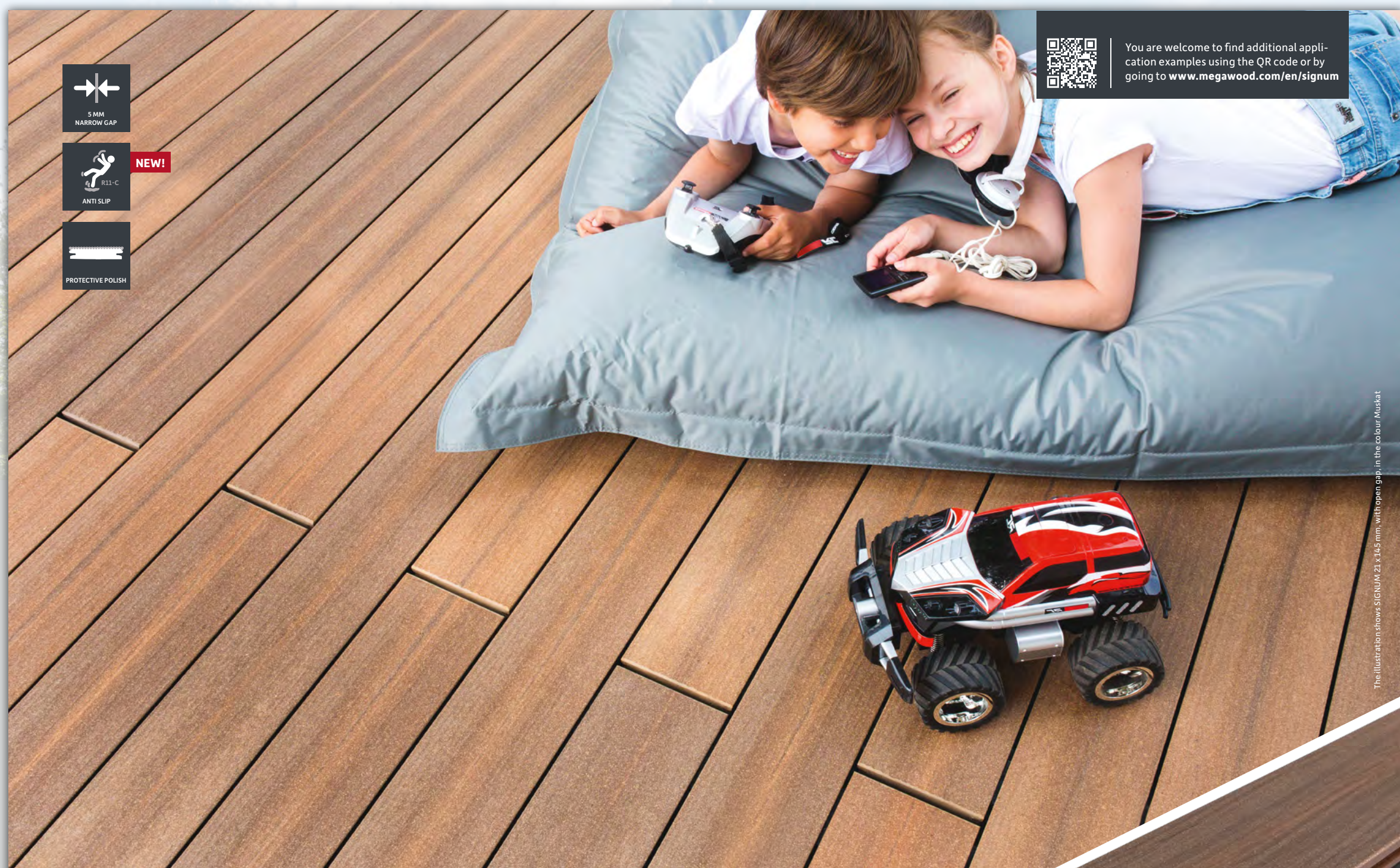
NEW!



PROTECTIVE POLISH



You are welcome to find additional application examples using the QR code or by going to www.megawood.com/en/signum



The illustration shows SIGNUM 21 x 145 mm, with open gap, in the colour Muskat



SIGNUM

Dimensions: 21 x 145 mm (Standard) and 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.

- Surface** Oscillating planed and polished with a colour gradient on one side, anti slip R11-C
- Lengths** Standard: 360 / 420 / 480 / 540 / 600 cm
Jumbo: 360 / 420 / 480 / 540 / 600 cm
- Laying** One side, gap width 5 mm
- Mounting options** Locking clamp or clip

GCC *HOLZart*



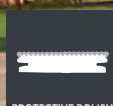
NATURAL COLOUR DEVELOPMENT



- 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



NEW!



The illustration shows SIGNUM 21 x 145 mm, with open gap, in the colour Anise

NOW NEW!

SIGNUM

Dimensions: 21 x 145 mm

A strikingly planed top side, naturally grained wood, fine wood fibres: our Signum decking boards are real eye-catchers and create a harmonious patio look. We are now expanding the line to include four additional modern colours. The surface is even more homogeneous than before and coated with a polish that provides protection during transport, installation and the first few weeks of use. This wears off over time, allowing a natural patina to develop. What's more, the floorboard is flame retardant, making it suitable for use in public buildings.

*Flame retardant only for SIGNUM 21 x 145 in Anise, Mentha Nigra, Malui Grey and Varia Chocolate Black

GCC *HOLZart*



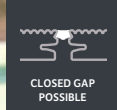
- Surface** Oscillating planed and polished with a colour gradient on one side, anti slip R11-C
- Lengths** Standard: 420 / 480 / 600 cm
- Laying** One side, gap width 5 mm
- Mounting options** Locking clamp or clip

NATURAL COLOUR DEVELOPMENT

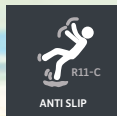
ANISE			MENTHA NIGRA		
A	B	C	A	B	C
MALUI GREY			VARIA CHOCOLATE BLACK		
A	B	C	A	B	C

- A After laying
- B After 1-2 months
- C After 6-8 months





CLOSED GAP POSSIBLE



R11-C ANTI SLIP



abZ*



You are welcome to find additional application examples using the QR code or by going to www.megawood.com/en/premium

The illustration shows PREMIUM 21 x 242 mm, with open gap, in the colour 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.

- 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

GCC *HOLZart*

NATURAL COLOUR DEVELOPMENT



- A** After laying
- B** After 1-2 months
- C** After 6-8 months

Groove strip for closed gaps

*The national technical approval (abZ) only for PREMIUM 21 x 242 (Jumbo) in Nut Brown and Basalt Grey



You are welcome to find additional application examples using the QR code or by going to www.megawood.com/en/premiumplus



The illustration shows PREMIUM PLUS 21 x 242 mm, with closed gap, in the colour Lava Brown



PREMIUM PLUS

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

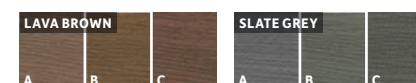
If you think you are impressed by our PREMIUM board, just wait, we can even go one better: PREMIUM PLUS combines the distinctiveness of planed boards with a calmer, even more homogeneous surface. Here too, the planed texture is inspired by the grain of naturally grown wood. The very fine wood fibres 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

^{GCC}HOLZart



NATURAL COLOUR DEVELOPMENT



- A** After laying
- B** After 1-2 months
- C** After 6-8 months

Groove strip for closed gaps



You are welcome to find additional application examples using the QR code or at www.megawood.com/en/classic



The illustration shows CLASSIC 21 x 145 mm, grooved, with open gap, in the colour Varia Chocolate Black

NOW NEW!

CLASSIC

Dimensions: 21 x 145 mm

The perfect addition for all those who can't get enough of our CLASSIC decking boards: this variant combines the advantages of our popular profile with those of our even more robust HARZart material. This makes the board very easy to care for and flame retardant. With the two new colour tones, this board leaves nothing to be desired.

Surface Combination board, finely corrugated on one side with colour gradient or, grooved on the other side with colour gradient and medullary ray, anti slip R10-C

Lengths 420 / 480 / 600 cm
Laying both sides, gap width 8 mm, (closed gap with groove strip possible)

Mounting options Locking clamp or clip

^{GCC}HARZart



Groove strip for closed gaps

NATURAL COLOUR DEVELOPMENT



- 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

0%

GRADIENT



5 MM
NARROW GAP



R12-C

ANTI SLIP



FLAME
RETARDANT



EASY TO CLEAN

The illustration shows DELTA 21 x 145 mm, with a gap of 5 mm, in the colour Lorbeer.



ANTI SLIP



FLAME
RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

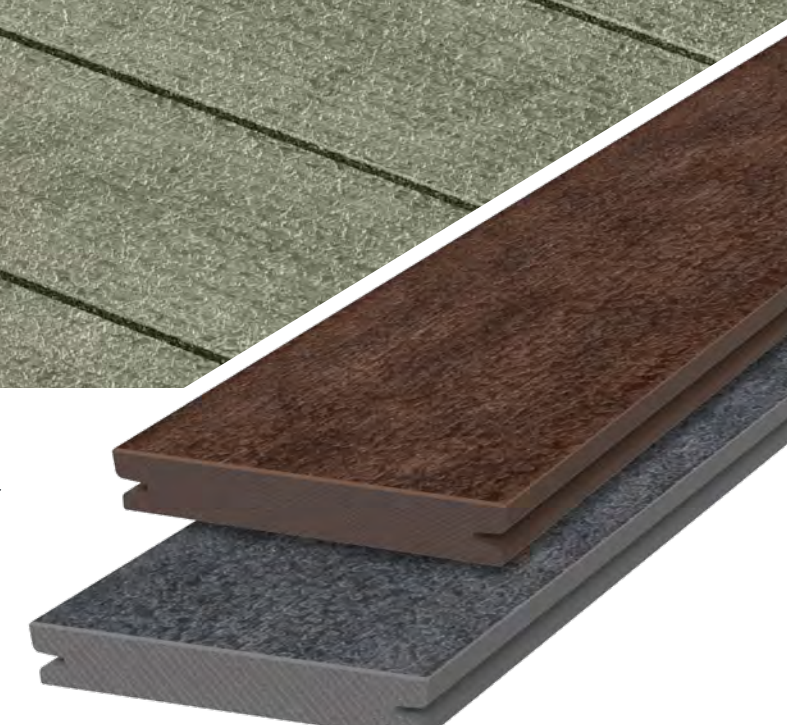
DELTA

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 HARZart

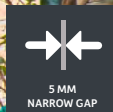
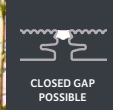


NATURAL COLOUR DEVELOPMENT





You are welcome to find additional application examples using the QR code or by going to www.megawood.com/en/classicvaria



The illustration shows CLASSIC VARIA 21 x 195 mm with open gap. In the colour 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 gap 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

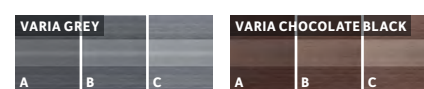
Laying One side, gap width 5 mm (closed gap possible with P5 gap profile, can be installed afterwards if a sufficient slope and ventilation from below is available)

Mounting options Locking clamp or clip

GCC HARZart



NATURAL COLOUR DEVELOPMENT



- A After laying
- B After 1-2 months
- C After 6-8 months

P5 gap profile for closed gaps



You are welcome to find additional application examples using the QR code or by going to www.megawood.com/en/dynum



5 MM
NARROW GAP



R10-C
ANTI SLIP



FLAME
RETARDANT



abZ*



EASY TO CLEAN

The illustration shows DYNUM 21 x 242 mm, with open gap in the colour Cardamom



ANTI SLIP



FLAME
RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

DYNUM

Dimensions: 21 x 242 mm (Jumbo) and 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 HARZart



NATURAL COLOUR DEVELOPMENT

INGWER*	LORBEER*	SEL GRIS*
A B C	A B C	A B C
CARDAMOM	NIGELLA	
A B C	A B C	

A After laying
 B After 1-2 months
 C After 6-8 months

**Only for DYNUM 21 x 242 mm

*The national technical approval (abZ) only for DYNUM 25 x 293 (Maxi) in Cardamom and Nigella

Terrace Care

CARE INSTRUCTIONS

Your megawood® terrace not only invites you to relax, but thanks to the GCC material, it can also be maintained with little effort, because stains cannot arise from the material itself.

Soiling such as dust, pollen or water stains in the transition area between roofing and open spaces comes from the environment and usually remains just on the surface. The same applies to stains caused by normal use of the terrace. In most cases, dirt can be easily removed with water and a scrubbing brush. Sunlight and rain are often enough to fade any residue. Additional cleaning products are not usually necessary, making the maintenance especially environmentally friendly.

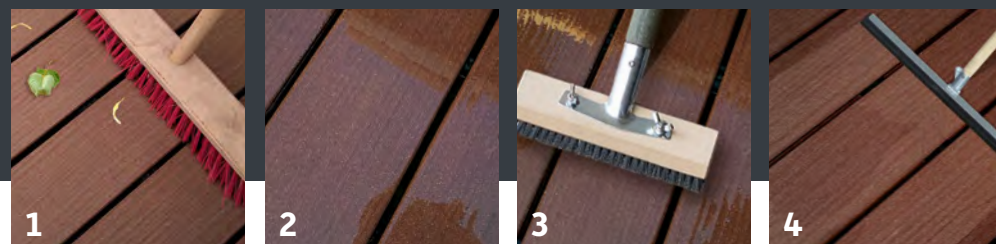
A slope of at least 2% when placing the deck helps water to drain away and minimise deposits.

For a well-kept appearance, we recommend a thorough clean twice a year, or more often if necessary. Temperatures above 15°C are ideal to make cleaning easier.

When cleaning, please proceed as follows:

1. Sweep dry, loose dirt from the decking.
2. Water the entire decking thoroughly and keep it wet for at least 15 minutes.
3. Clean the decking with water and a standard scrubbing brush.
4. Rinse the decking thoroughly with clean tap water. Wipe it with a squeegee and allow it to dry.

You can find detailed information on how to clean and care for your terrace in the terrace pass and on our website.



HEAVY DUTY CLEANING

Many stains will fade away over time with the help of sun and rain. For stubborn stains on boards made of **GCC HOLZart** and **GCC HARZart**, it is best to use our special liquid cleaner **GCC Pure Wash**. The cleaner is phosphate-free and can be completely decomposed biologically.

To clean, the concentrated GCC Pure Wash (1 part) is diluted with water (2 parts), applied evenly and brushed in with a scrubbing brush. We recommend using a pressure sprayer for even application. After cleaning, rinse with clear water and wipe off any standing water.

For very stubborn stains on planks made of **GCC HOLZart**, our **scouring powder** can be used in addition to our GCC scrubbing brush (corundum scrubbing brush) after pre-cleaning with GCC Pure Wash.

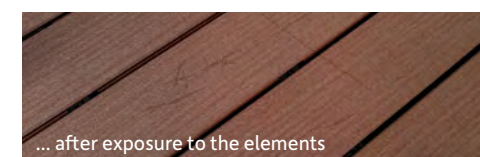
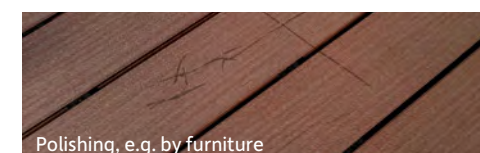
Important note for boards of GCC HARZart!
Clean boards of GCC HARZart with a droved or matt surface only with water and a scrubbing brush. Never use any scouring powder or GCC/ corundum scrubbing brush!



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

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, small inclusions of bast and natural fibres may occur. These may come to the surface after weathering due to water absorption. By using the terrace, the particles* will largely disappear over time. If they are found to be disturbing, they can also be removed mechanically. This will not affect or damage the product.



*In accordance with the EPLF, the particles that are visible from standing eye level with vertical light incidence are used for assessment. The particle size must not exceed 0.5 cm². A maximum of 0.03% of the surface may be affected.





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



MEGALITE SPOT

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



MEGALITE LINEAR-LIGHT

in the size 62 x 21 mm



ANTI SLIP



FLAME RETARDANT



abZ



0% GRADIENT



PROTECTIVE POLISH

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.

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.

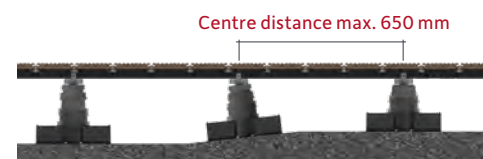
You will find the "Construction Plan Terrace System with VARIO FIX" at www.megawood.com/en/downloads.



VARIO FIX with construction beams 80 x 60 mm



VARIO FIX with construction beams 40 x 60 mm



VARIO FIX I (40-143)

- Height of support: between 40 and 143 mm (plus height of construction beams and decking boards)
- 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 (plus height of construction beams and decking boards)
- 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



EXTRACTS FROM THE "NATIONAL TECHNICAL APPROVAL" NO.: Z-10.9-506

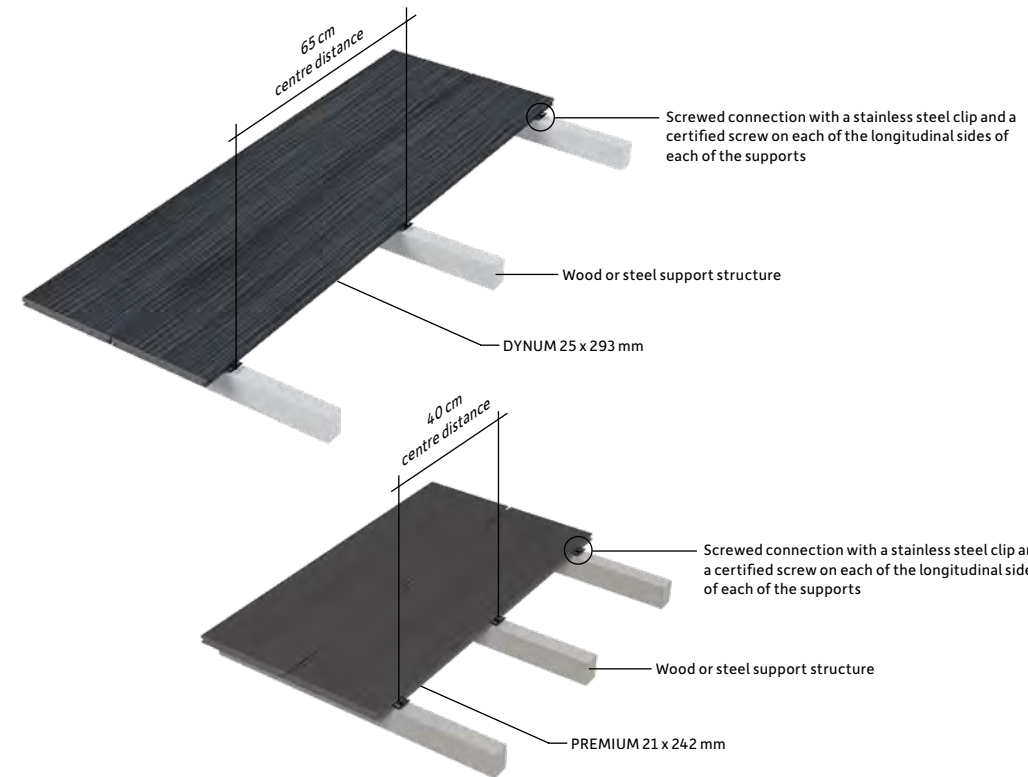
National Technical Approval (abZ)

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.

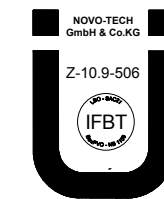
The unique selling point of our national technical approval (No.: Z-10.9-506) is the **large span width**: For the DYNUM 25 x 293 mm, it is a full 65 cm. The concealed screw connection is another highlight.

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.



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
- No further fall protection required



**Supervision report
Nr. 23-186-1 from 14.08.2023**
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).



25 YEARS

WARRANTY AGAINST ROTTING



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.



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.

*25 years warranty against rotting in the soil

- ANTI SLIP
- FLAME RETARDANT
- abZ
- 0% GRADIENT
- PROTECTIVE POLISH

The illustration shows AUGUSTA, posts and transom in the colour Slate Grey, panel Fluctus in the colour Lorbeer



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



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

The illustration shows AUGUSTA WITH STAINLESS STEEL TRANSOM, posts in the colour Slate Grey, panel Fluctus in the colour Sel Gris



The illustration shows AUGUSTA, posts and transom in the colour Slate Grey, panel Fluctus in the colour Lorbeer



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 panels.

Dimensions	Max. 190 x 185 cm (fence element) (dimensions individually customisable)
Panel	GCC HARZart, Panel Fluctus or Serra
Posts	GCC HOLZart, all variants possible (see the product overview, p.42)
Mounting options	Stainless steel transom with integrated transom connectors

PANELS	POSTS

LIMES FENCE SYSTEM AUGUSTA

The AUGUSTA fence element consists of an upper and a lower transom. In the standard version, 7 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.

Dimensions	Max. 190 x 185 cm (fence element) (dimensions individually customisable)
Panel	GCC HARZart, Panel Fluctus or Serra
Posts	GCC HOLZart, all variants possible (see the product overview, p. 42)
Transom	GCC HOLZart, rectangular
Mounting options	Transom connector, panel holder

PANELS	POSTS TRANSOM





You are welcome to find further application examples using the QR code or by going to www.megawood.com/en/limes



The illustration shows VALERIA, posts and panel in the colour Ingwer



The illustration shows ASCANIA, posts and transom in the colour 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.

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

PANELS | POSTS

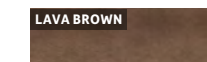


LIMES FENCE SYSTEM ASCANIA

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.

Dimensions	Max. 190 x 185 cm (fence element) (dimensions individually customisable)
Transom	GCC HOLZart
Posts	GCC HOLZart, all variants possible (see the product overview, p. 42)
Mounting options	Transom connector

TRANSOM | POSTS



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

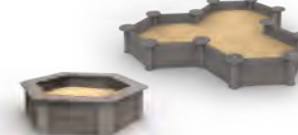
PLANT POT



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



RHOMBUS PROFILE

Dimensions: 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

Colour GCC HOLZart: Anise, Mentha Nigra
GCC HARZart: Varia Chocolate Black, Varia Brown, Varia Grey, Sel Gris, Ingwer, Lorbeer, Natural Brown, Nut Brown

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

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

DECKING BOARD

PRODUCT	COLOURS	RHOMBUS PROFILE AS A CLOSING STRIP
CLASSIC 21 x 145 mm L: 300 / 360 / 420 / 480 / 540 / 600 cm 21 x 242 mm (Jumbo) L: 420 / 480 / 600 cm Gap: 8 mm (closed gap with groove strip possible)	NATURAL BROWN NUT BROWN BASALT GREY SLATE GREY Lava Brown Colour only for CLASSIC 21 x 145 mm:	NATURAL BROWN NUT BROWN SEL GRIS VARIA GREY VARIA CHOCOLATE BLACK
	NATURAL BROWN NUT BROWN BASALT GREY	NATURAL BROWN NUT BROWN SEL GRIS
PREMIUM 21 x 145 mm L: 420 / 480 / 600 cm 21 x 242 mm (Jumbo) L: 420 / 480 / 600 cm Gap: 8 mm (closed gap with groove strip possible)	SLATE GREY LAVA BROWN	VARIA GREY VARIA CHOCOLATE BLACK
	MUSKAT TONKA New colour only for SIGNUM 21 x 145 mm (L: 420 / 480 / 600 cm):	ANISE MENTHA NIGRA MALUI GREY VARIA CHOCOLATE BLACK
SIGNUM 21 x 145 mm L: 360 / 420 / 480 / 540 / 600 cm 21 x 242 mm (Jumbo) L: 360 / 420 / 480 / 540 / 600 cm Gap: 5 mm	VARIA GREY VARIA CHOCOLATE BLACK	VARIA GREY VARIA CHOCOLATE BLACK
	VARIA GREY VARIA CHOCOLATE BLACK	VARIA GREY VARIA CHOCOLATE BLACK
CLASSIC 21 x 145 mm L: 420 / 480 / 600 cm Gap: 8 mm (closed gap with groove strip possible)	SEL GRIS INGWER LORBEER VARIA GREY VARIA CHOCOLATE BLACK	SEL GRIS INGWER LORBEER VARIA GREY VARIA CHOCOLATE BLACK
	SEL GRIS INGWER LORBEER	SEL GRIS INGWER LORBEER
DELTA 21 x 145 mm L: 420 / 480 / 600 cm Gap: 5 mm	VARIA GREY VARIA CHOCOLATE BLACK	VARIA GREY VARIA CHOCOLATE BLACK
	VARIA GREY VARIA CHOCOLATE BLACK	VARIA GREY VARIA CHOCOLATE BLACK
CLASSIC VARIA 21 x 195 mm L: 420 / 480 / 600 cm Gap: 5 mm (closed gap with P5 gap profile possible)	NIGELLA CARDAMOM Colour only for DYNUM 21 x 242 mm:	VARIA GREY VARIA CHOCOLATE BLACK SEL GRIS INGWER LORBEER
	SEL GRIS INGWER LORBEER	SEL GRIS INGWER LORBEER
DYNUM 21 x 242 mm (Jumbo) L: 420 / 480 / 600 cm 25 x 293 mm (Maxi) L: 420 / 480 / 600 cm Gap: 5 mm	SEL GRIS INGWER LORBEER	SEL GRIS INGWER LORBEER
	SEL GRIS INGWER LORBEER	SEL GRIS INGWER LORBEER

GCC HOLZart

GCC HARZart



ACCESSORIES

PRODUCT	DIMENSIONS	MATERIAL AND COLOUR	SPECIAL FEATURES
RHOMBUS PROFILE	20,5 x 81 mm L: 420 cm	NATURAL BROWN NUT BROWN INGWER LORBEER SEL GRIS	ANISE MENTHA NIGRA VARIA BROWN VARIA GREY VARIA CHOCOLATE BLACK
VENTILATION GRILLE	105 x 21 mm L: 200 cm	Brushed stainless steel V2A	Improves rear ventilation and protects the subconstruction from moisture
MEGALITE LED-SPOT MINI	Ø 34 mm 0,25 W; 24 V DC IP67	Stainless steel Plastic	10 lumen per spot
MEGALITE LED-SPOT MAXI	Ø 60 mm 0,5 W; 24 V DC IP67	Stainless steel Plastic	28 lumen per spot
MEGALITE LED-LINEAR-LIGHT	21 x 62 mm 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	MATERIAL	SPECIAL FEATURES
CONSTRUCTION BEAMS 80 x 60 mm L: 400 cm 40 x 60 mm L: 360 cm	GCC HOLZart	80 x 60 mm Centre distance max. 1000 mm
		40 x 60 mm Centre distance max. 650 mm
VARIO FIX I (40-143) 295 x 148 mm	Plastic Concrete core	Height of support between 40 and 143 mm (plus height of construction beams and decking boards)
VARIO FIX II (44-242) 295 x 148 mm	Plastic Concrete core	Height of support between 44 and 242 mm (plus height of construction beams and decking boards)

MOUNTING MATERIAL

<p>CLIP and EDGE CLIP for construction beams 80 x 60 mm und 40 x 60 mm Material: blackened stainless steel or standard steel</p>	<p>LOCKING CLAMP and LOCKING EDGE CLAMP for construction beams 80 x 60 mm und 40 x 60 mm Material: blackened stainless steel or standard steel</p>	<p>GROOVE STRIP for closed gaps 8 mm L: 25 und 100 m</p>	<p>P5 GAP PROFILE for closed gaps Fuge 5 mm L: 25 und 100 m</p>
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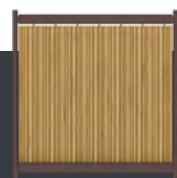
LIMES fence system

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.

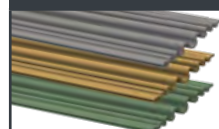


You are welcome to find more photos and information using the QR code or by going to www.megawood.com/en/limes

FENCE ELEMENT AUGUSTA

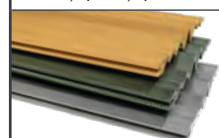


The set for a standard fence element (max. 190 x 184 cm) includes: 7 panels, 16 panel holders, 2 transoms



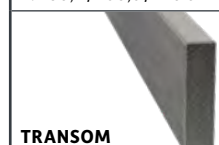
PANELS FLUCTUS
270 x 35 mm
L: 160,2 / 180,5 / 210 cm

SEL GRIS
INGWER
LORBEER



PANELS SERRA
270 x 35 mm
L: 160,2 / 180,5 / 210 cm

SEL GRIS
INGWER
LORBEER



TRANSOM RECTANGULAR
40 x 112 mm
L: 178,6 cm

LAVA BROWN
SLATE GREY



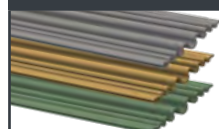
PANEL BRACKET

Stainless steel

FENCE ELEMENT AUGUSTA WITH STAINLESS STEEL TRANSOM

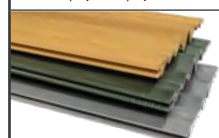


The set for a standard fence element (max. 190 x 184 cm) includes: 7 panels, 2 stainless steel transoms, 1 insertion strip



PANELS FLUCTUS
270 x 35 mm
L: 160,2 / 180,5 / 210 cm

SEL GRIS
INGWER
LORBEER



PANELS SERRA
270 x 35 mm
L: 160,2 / 180,5 / 210 cm

SEL GRIS
INGWER
LORBEER



STAINLESS STEEL TRANSOM
L: 177,3 cm

Stainless steel



INSERTION STRIP
L: 177 cm

GCC HOLZart

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



PANELS
235 x 25 mm
L: 193 cm

INGWER
VARIA GREY
VARIA CHOCOLATE BLACK



INSERTION STRIP
34 x 6 mm
L: 220 cm



COMPRIBAND
20 x 2-6 mm
L: 400 / 1.300 cm

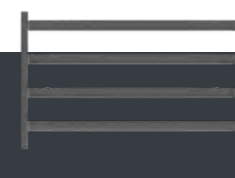
Foam material, grey



POST CAP
Ø 90 mm

Stainless steel

FENCE ELEMENT ASCANIA



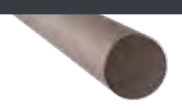




Individual configuration of the fence element (max. 190 x 185 cm)



TRANSOM RECTANGULAR
40 x 112 mm
L: 178,6 cm

LAVA BROWN
SLATE GREY

POSTS

VARIANTS	COLOUR AND SPECIAL FEATURES
 ROUND Ø 90 mm L: 220 / 270 cm	LAVA BROWN SLATE GREY The posts must be purchased in addition to the fence elements.
 SQUARE 90 x 90 mm L: 220 / 270 cm	
 OCTAGONAL 90 x 90 mm L: 220 / 270 cm	
 OVAL 60 x 90 mm L: 220 / 270 cm	
 VALERIA 100 x 100 mm L: 220 / 270 cm	INGWER VARIA GREY VARIA CHOCOLATE BLACK

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.

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.

MOUNTING MATERIAL



BASE PLATE
120 x 140 mm
incl. screws M8 x 80, galvanised

25 YEARS
WARRANTY AGAINST ROTTING

* 25 years warranty against rotting in the soil.



ANTI SLIP



FLAME RETARDANT



abZ



0% GRADIENT



PROTECTIVE POLISH

www.megawood.com/en



ANTI SLIP



FLAME
RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH



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

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Date: 1st Edition, 11/2024 | EN

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!



“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.



ASCANIA FENCE
Round posts
rectangular transom,
colour: Lava Brown



ROUND POSTS
with rope guide,
colour: Lava Brown



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

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.



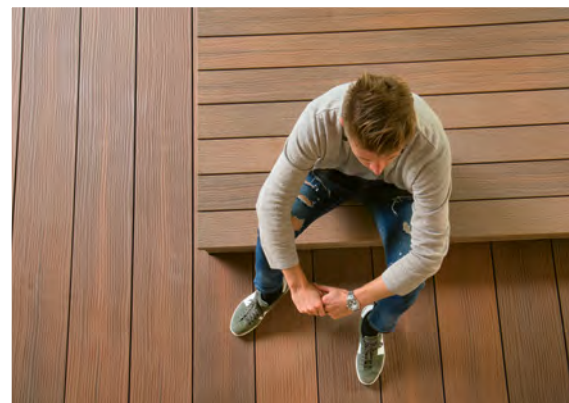
“We have made a conscious decision for the GCC composite wood material from megawood” as this meets the desired characteristics of “Green Buildings“. The Kupfersiefer Mill is located in a very damp area in the middle of a forest, but this does not cause us any difficulties whatsoever thanks to the GCC 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.”

RHOMBUS PROFILE
Colour: Varia Brown

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

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

OLIVER ROGGISCH

The 2007 handball world champion, sports director of the Rhein-Neckar Löwen, long-standing team manager of the German national handball team and, from 2024, DHB ambassador, is as tough as they get. In GCC, he has finally found a material that meets his exacting standards. He puts it through its durability test for us.



FENCE
Custom-made
Colour: Sel Gris / Slate Grey

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."

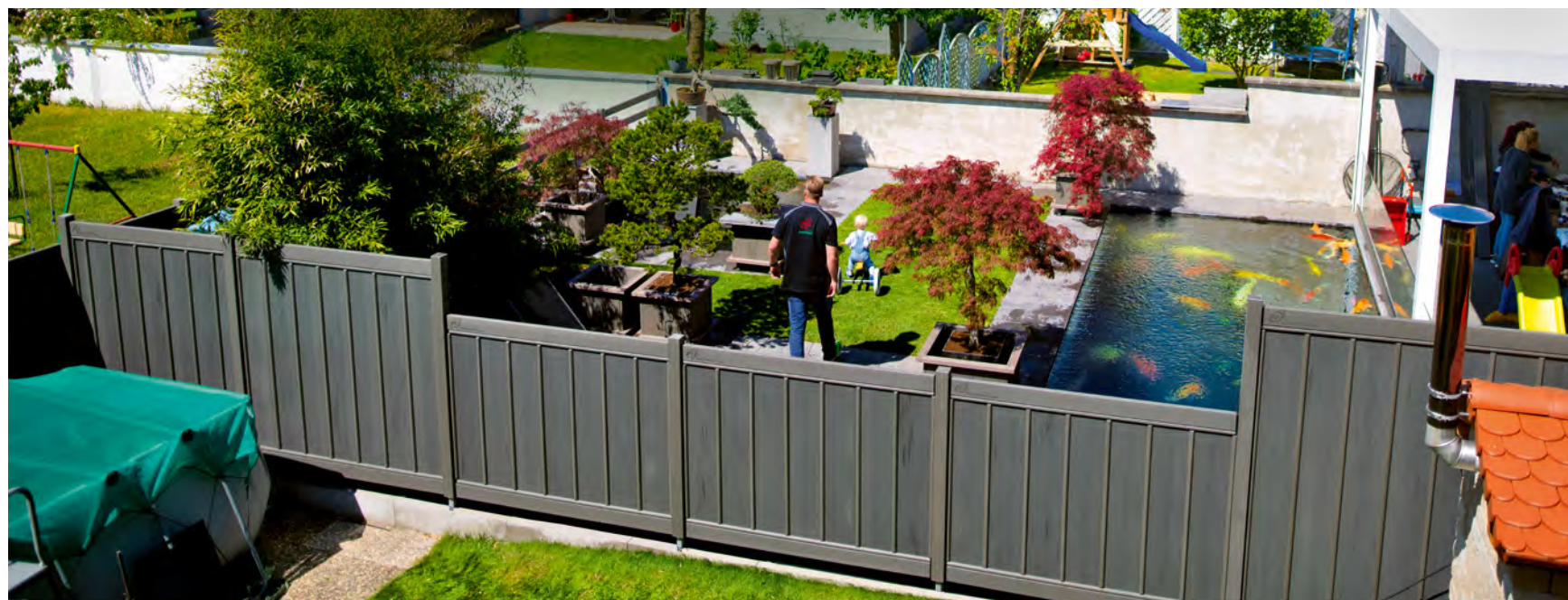
Our hard-wearing GCC floorboards can withstand even extreme temperature fluctuations. They withstand the weather with flying colours and stay beautiful for years.

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.

FENCE
Custom-made
Colour: Sel Gris / Slate Grey



You will find the full story and more photos using the QR code or by going to www.megawood.com/en/roggisch

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



Neo Rauch is a painter, the “first inhabitant” of the Leipzig’s former cotton mill, 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.



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



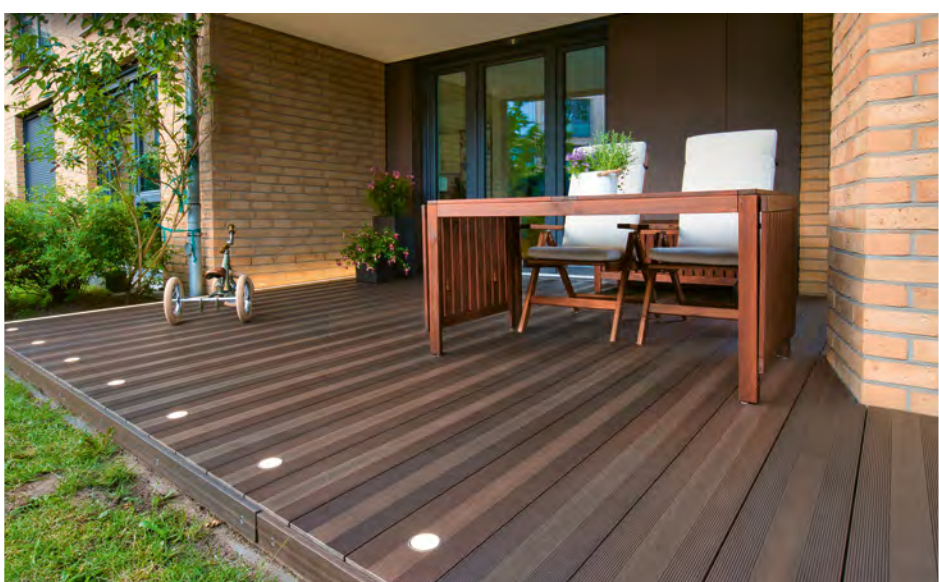
You will find the full story and more photos using the QR code or by going to www.megawood.com/en/neorrauch

Safe family fun with megawood®



CLASSIC VARIA DECKING BOARD
Open gap, colour: Varia Chocolate Black

MEGALITE LED-SPOT MAXI
Material: stainless steel



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.

“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 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



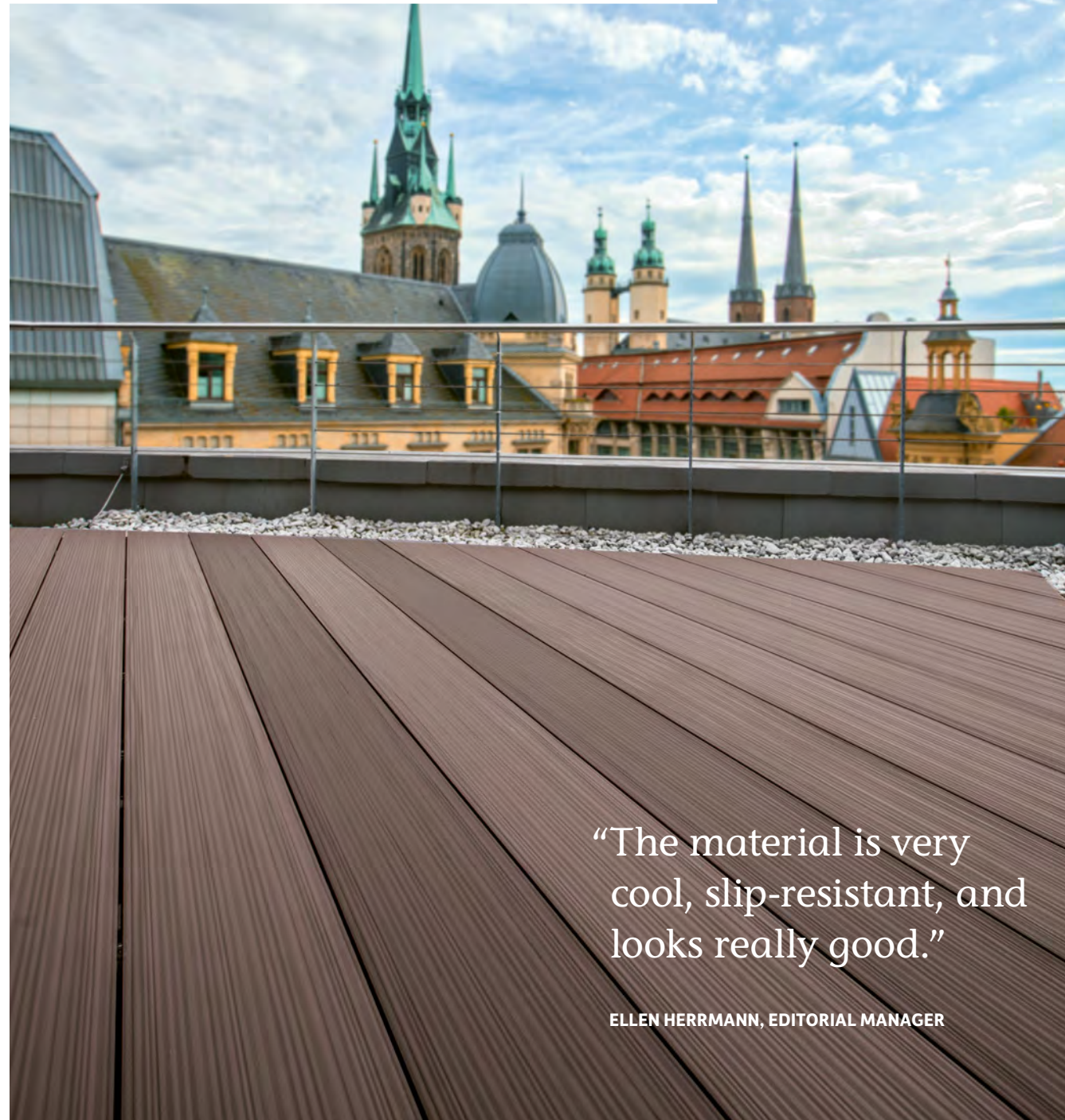
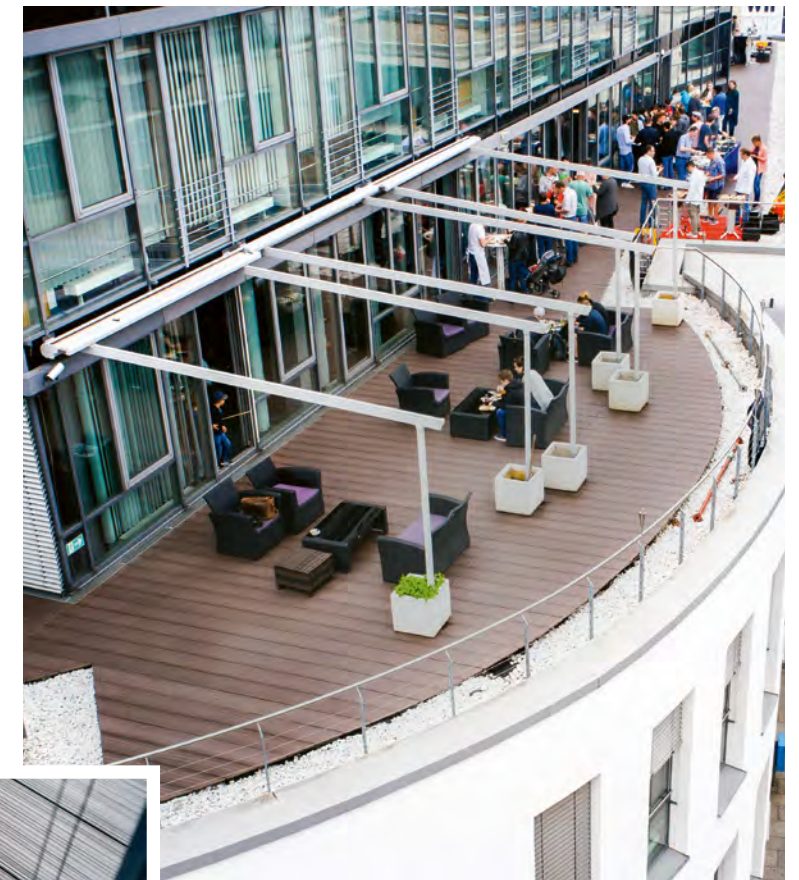
Robust material, even for large events.

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.”

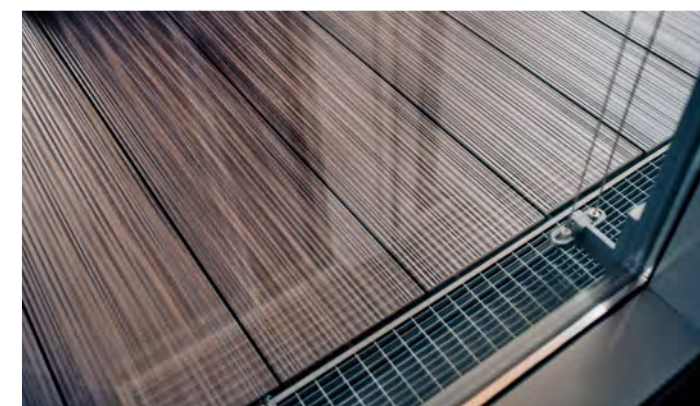
LOUISA NOACK, PRESENTER AT 89.0 RTL

The ideal location for our megawood® DYNAM 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

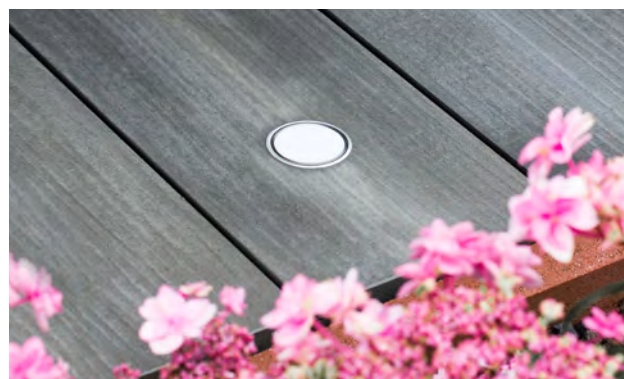


“I know what’s inside!”

Free from splinters and harmful substances

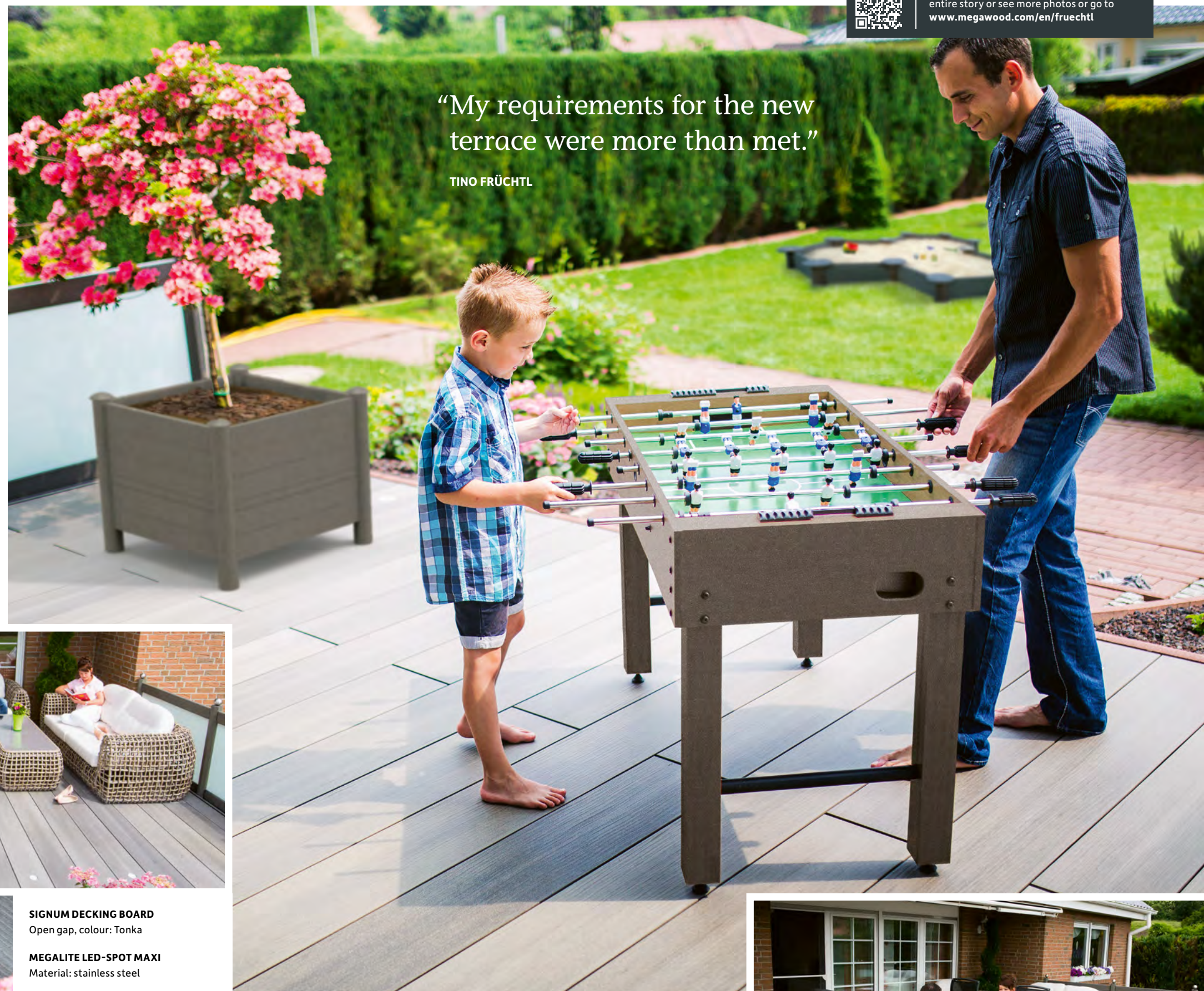
As a long-time megawood® employee, Tino Früchtl knows first-hand how GCC is manufactured and what goes into our high quality material. He is familiar with the extreme laboratory tests that the boards regularly pass and is so convinced of the numerous advantages of GCC that he fulfilled the dream of his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

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



The Lindenhof in Aschersleben 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,
LONG-TERM PROJECT DEVELOPER**

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

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 "megawerker" – 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 and, from 2024, Head of Training, 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.

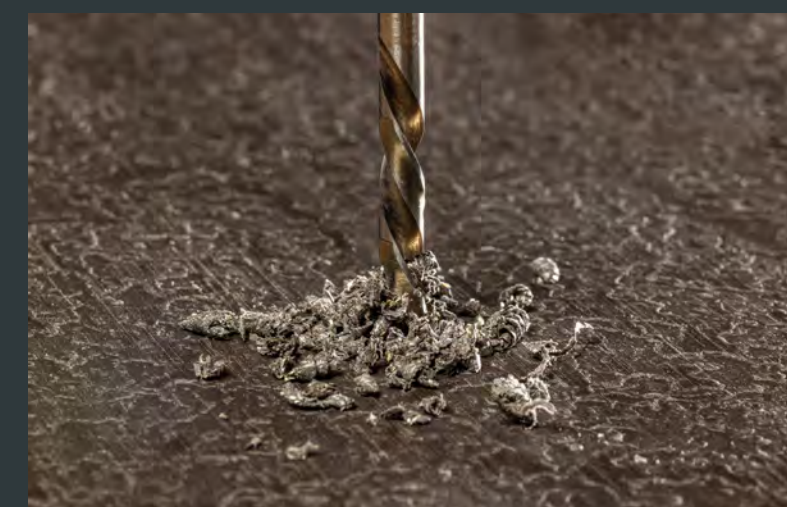


"It's fun to install a sophisticated system" says Patrick Stark. And that doesn't just apply to our terraces. The fence system can also be quickly clicked together using the innovative transom connector – everything fits all the various post versions. "The range is rounded off with the construction wood 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.

**AUGUSTA FENCE ELEMENT
WITH STAINLESS STEEL TRANSOM**

Panel Serra, colour: Sel Gris



**AUGUSTA FENCE ELEMENT
WITH A STAINLESS STEEL TRANSOM**
Panel Fluctus, colour: Sel Gris

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 34!**

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.

VALERIA FENCE ELEMENT
Valeria panels and posts
Colour: Ingwer



**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
Panel Fluctus, colour: Lorbeer
Square posts, colour: Slate Grey



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

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

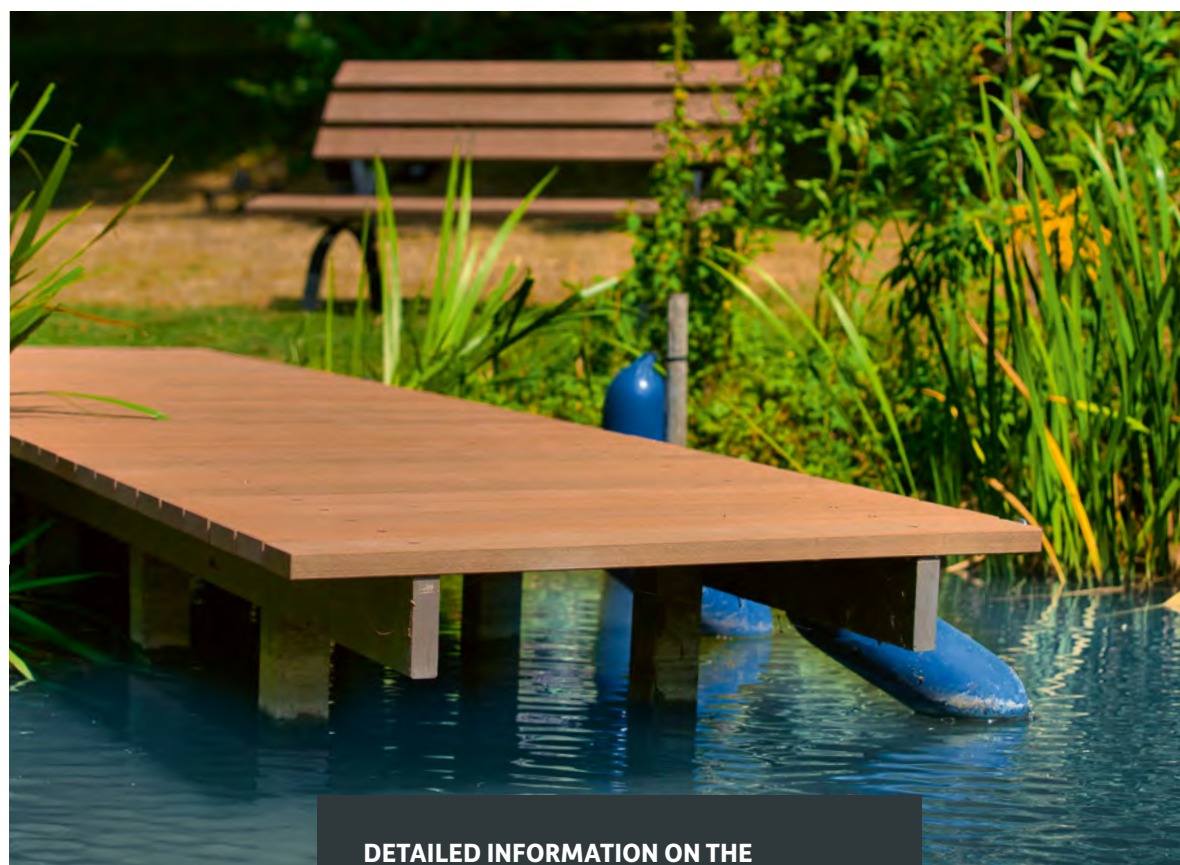


RECTANGULAR POST
Custom-made
Colour: Slate Grey



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 38 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 overall 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 conscious!”

DR. MED. SYBILLE KNÖPPLER



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



You will find application examples and photos using the QR code or by going to 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

Discover inspiring creations on our website or on Instagram and Pinterest!



ROUND BENCH

Custom-made, colour: Lava Brown



PERGOLA WITH SEATING AREA

Custom-made, colour: Lava Brown



CLIMBING TOWER AND SANDBOX

Custom-made, colours: Lava Brown / Tonka



PLAY EQUIPMENT

Custom-made, colours: Lorbeer / Slate Grey / Lava Brown



For more information, please scan the QR code on the left or visit www.asl-architekturtag.de



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

PROF. ARNO LEDERER († JANUARY 2023)

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.

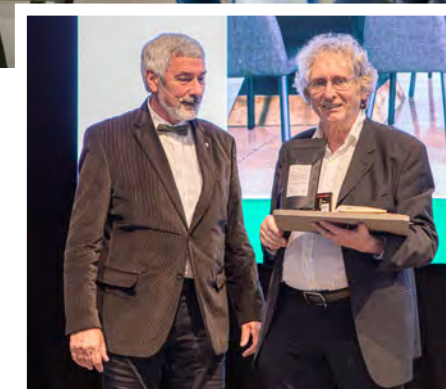
GCC meets all the criteria for sustainable construction and green building, which also ensures builders and investors will be satisfied. Your property will experience an enormous increase in value and due to the user agreement you sign, there are no disposal costs either.



ASCHERSLEBER ARCHITECTURE DAY

The Aschersleben Architecture Day essentially consists of three pillars: architecture, industry and art. Combining them makes modern, sustainable construction possible across generations.

At the last event, the focus was on the topic of "Circular economy in architecture". In his lecture, managing director Holger Sasse showed how far we have come in the green energy transition and called for honest accounting and the identification of a realistic path forward. To this end, he presented specific solutions for private individuals, companies and municipalities. He presented the production site in Aschersleben and the associated Circular factory, where the company's own and other manufacturers' WPC products, as well as high-performance raw materials such as disused rotor blades, are processed. This ensures that the valuable carbon remains in the form of a useful application and is kept in circulation for many generations.

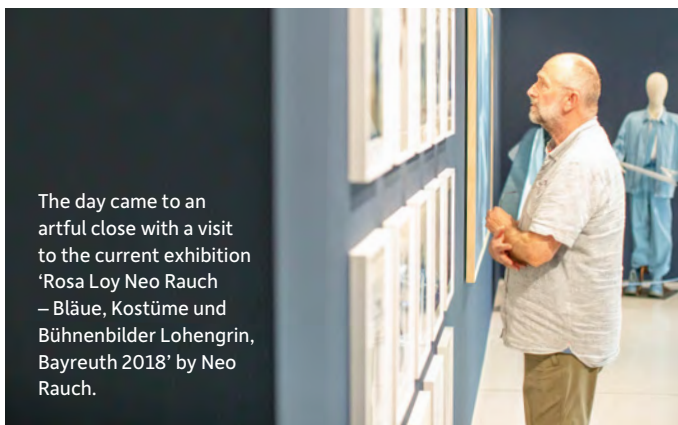


Managing Director Holger Sasse (left in picture) thanked Cradle to Cradle founder Prof. Dr. Michael Braungart (right) for his exciting keynote speech.

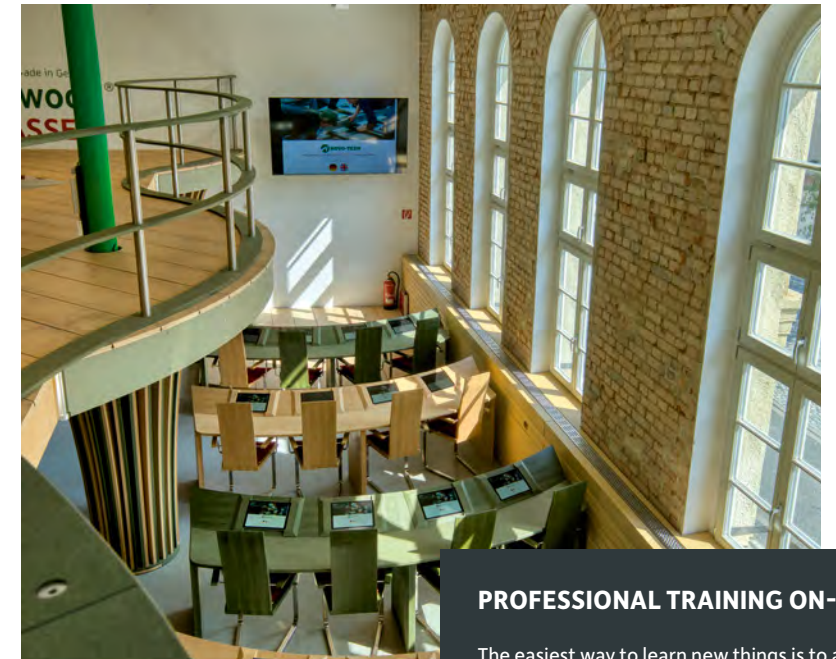


The lively exchange between experts and audience helped to promote a shared vision for the future of green building.

In his lecture, architect Thomas Rau (left in picture) called for a change in thinking: "We have to start doing not what is possible, but what is necessary". Christine Lemaitre (right in picture), CEO of the DGNB e.V., Dr., then addressed the question of what actually makes a building healthy. The offer of a tour of the factory, during which guests were able to gain a personal impression of the production site, was also taken up enthusiastically.



The day came to an artful close with a visit to the current exhibition 'Rosa Loy Neo Rauch – Bläue, Kostüme und Bühnenbilder Lohengrin, Bayreuth 2018' by Neo Rauch.



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



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.

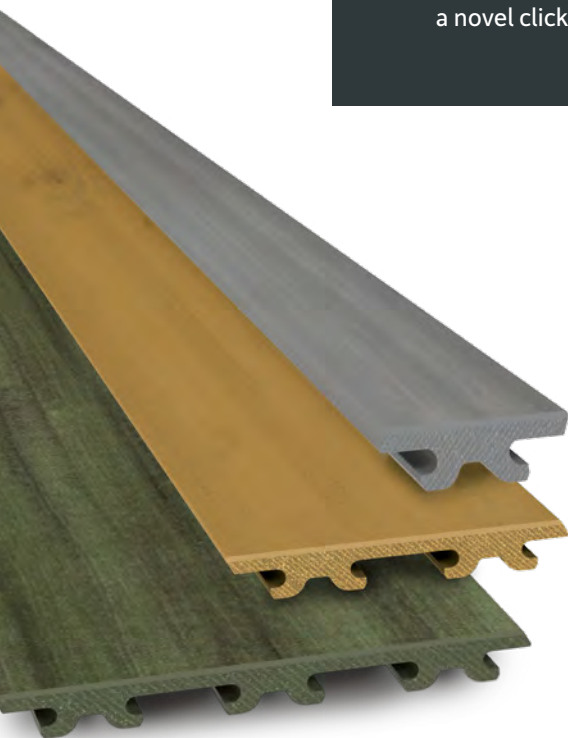
THE HIGHLIGHT OF YOUR BUILDING

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 place this marker page on the spot where your new deck should be built, start the 'megawood® 3D-Viewer' app for your smartphone or tablet, enter the planning number, scan the marker and experience your future deck live and in 3D.

YOUR DEALER

