



made in Germany

megawood®

www.megawood.com/en

megawood® terrace naturally valuable

Products from the
heart of Germany



**GCC – A material
for generations**

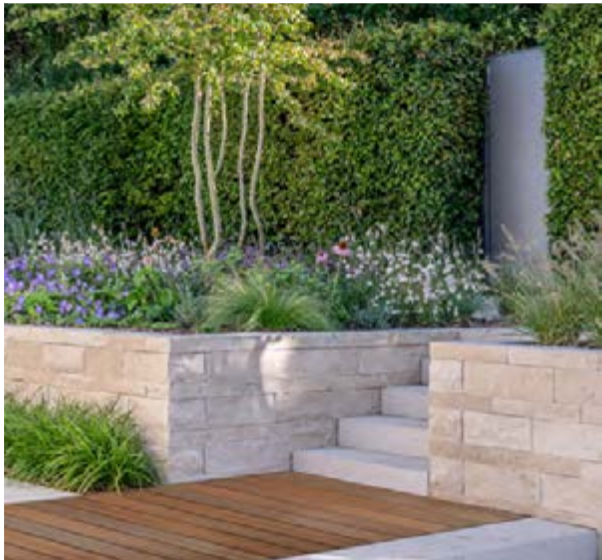
A seat that brings the garden to life

THE STORY BEHIND OUR COVER PHOTO FOR 2026



For the cover of our megawood® magazine 2026, we deliberately chose a family garden. Not a classic patio area directly attached to the house, but a separate seating area in the garden – as a destination, a haven of peace, a place to explore. Such places invite you to walk through the garden, experience it and perceive it in new ways again and again. It is precisely this apparent simplicity that is in fact a masterpiece of planning: proportions, lines of sight, materials and planting must interact perfectly to create a place that feels natural – and that is precisely what makes it so special.

The planting around the seating area gently frames the area, the transition to the sandpit is fluid, and the megawood® terrace provides a calm, warm stage for family life and impresses with its durability and suitability for everyday use. Details like these show that professionals who understand their craft were at work here.



WHEN A PRODUCT BECOMES A LIVING SPACE

The Burelbach company from Luxembourg (Echternach) doesn't just build gardens – it plans living spaces. In their own show garden, the two garden designers Stefan and Marco create holistic garden concepts in which every detail is perfect. Here, they create gardens that are much more than just outdoor spaces for their customers: they are an extension of the living room under the open sky.

What all Burelbach projects have in common is the desire to harmonise design, function and atmosphere. Terraces, seating areas, paths, furniture, sun protection, lighting and decoration are not considered individually, but planned as a whole. This is exactly where megawood® has been a natural fit for over 20 years – as a material that not only works, but also supports design.



PROJECTS THAT MAKE A STATEMENT – GARDEN DESIGN FROM LUXEMBOURG

More from Burelbach: here, the megawood® wall cladding on the right blends perfectly with the elegant natural stone on the left. Two strong materials that combine to form a calm, high-quality unit.

The terrace in the project shown in the photo below was also constructed using megawood®. A subtle anthracite grey deliberately blends into the overall design and does not dominate the foreground. Good garden design requires materials that create space – for plants, architecture and atmosphere. This is exactly what the designers at Burelbach in Luxembourg have appreciated for many years. Do you like what you see? Perhaps your project will be featured on the next cover.



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. 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 consuming additional primary raw materials from the forest.


Dipl.-Ing. Holger Sasse
CEO



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16 Our Contribution to the Future

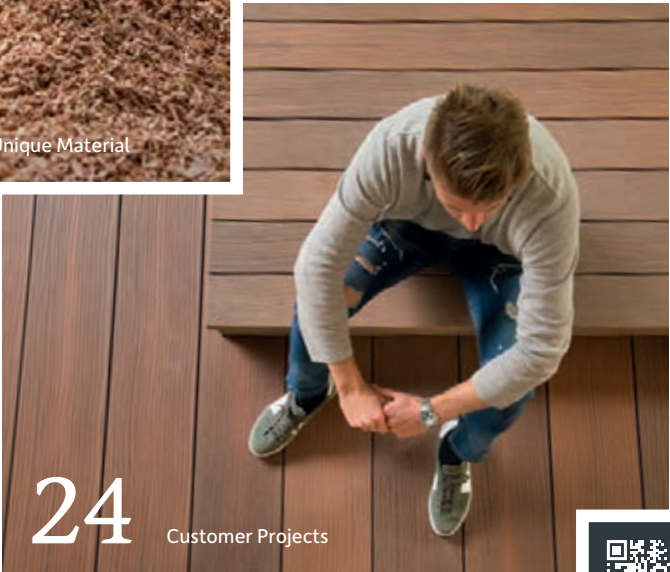
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You can always find the latest version of this magazine and many other documents as a PDF file at www.megawood.com/en/downloads

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.



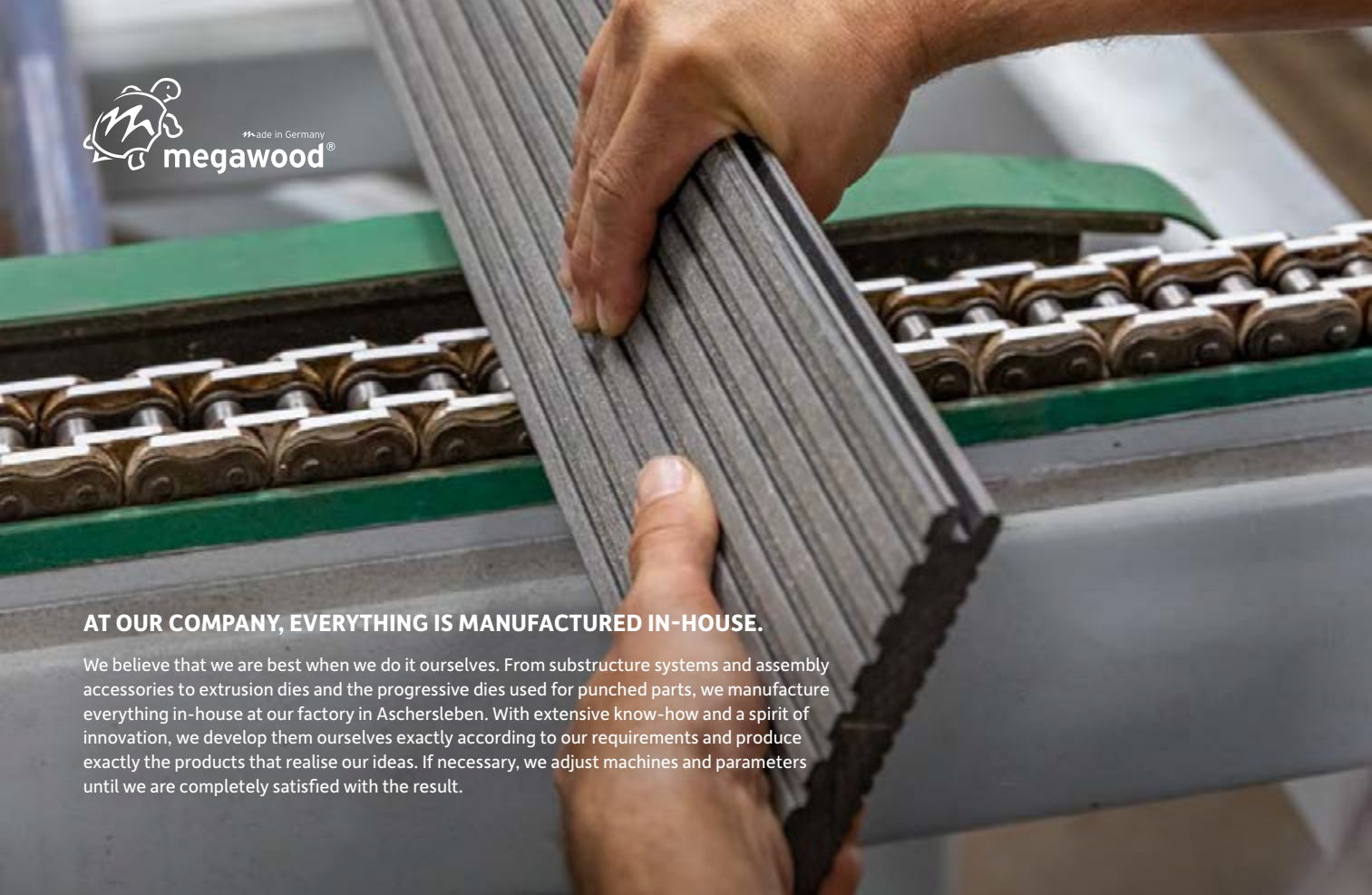
WE WORK ON KEEPING OUR QUALITY PROMISES EVERY DAY.

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 175 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 additional trees are cut down for our products.

THE RESPONSIBLE HANDLING OF RESOURCES
IS PART OF OUR PHILOSOPHY.

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 over and over again in a continuous cycle at the NOVO-TECH CIRCULAR plant and used as raw materials for new products.

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 (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, 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 PEFC-certified 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 PEFC-certified 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”: Gold certification for circular economy.

“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 <small>German Compact Composite</small>		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.



Renewable Energy
Our products are manufactured using 100% electricity from renewable sources.



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.

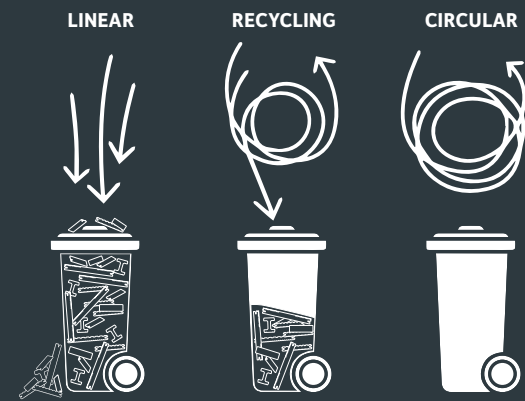


Social Fairness
Good business practices value diversity and combine business success with positive social impact. We implement human rights standards in production and supply chains and implement innovative social projects.

Cradle to Cradle Certified category icons © Cradle to Cradle Products Innovation Institute. All rights reserved.



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

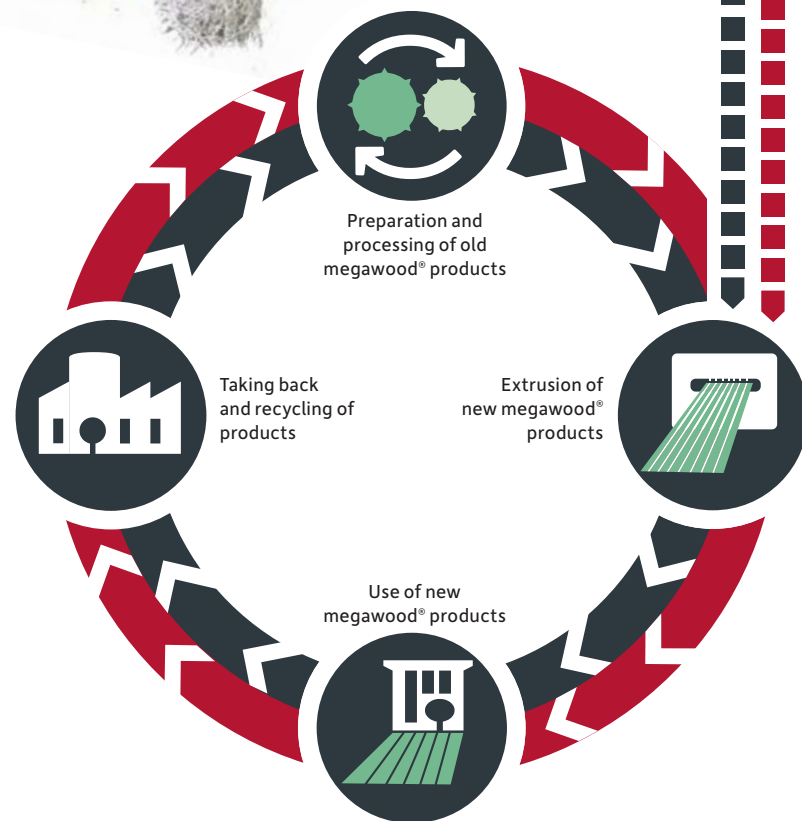
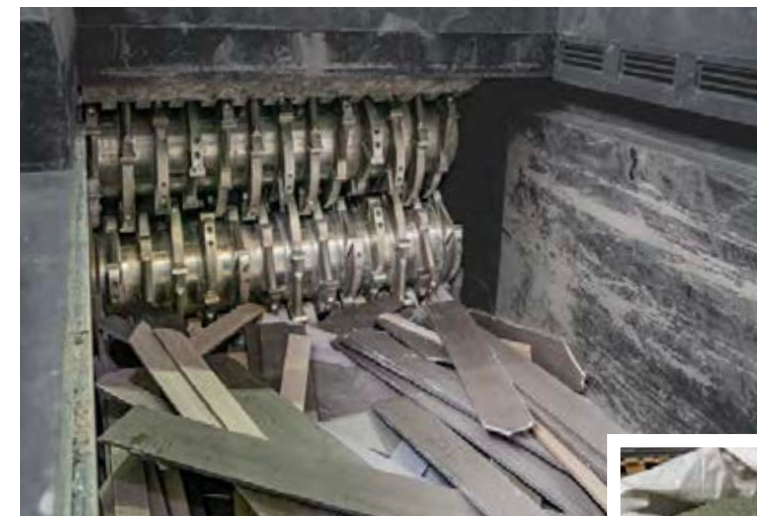


In the linear economy, several million tonnes of valuable raw materials are discarded as waste every year and destroyed. The situation looks a little better in the recycling industry because a portion of the raw materials are reused. But here, too, a large portion ends up in landfills or is incinerated. 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.



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

GCC HARZart
Initial enrichment of the material cycle with 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.

Today's product is tomorrow's raw material.

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



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 17 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.

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 24 July (in 2025) back towards 31 December.



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

Use with a
clear conscience
instead of
buying.



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 circularly managed 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 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 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

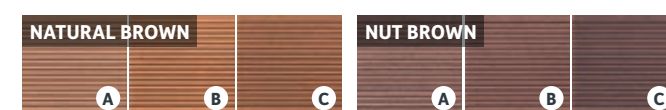
Colour development

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.

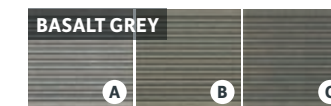
- A** After laying
- B** After 1–2 months
- C** After 6–8 months

GCC HOLZart

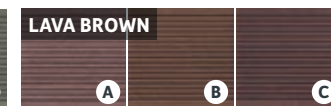


for CLASSIC and PREMIUM

for CLASSIC and PREMIUM



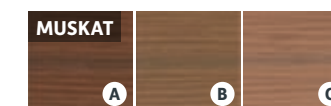
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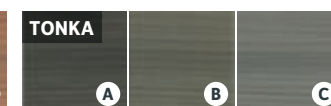
for CLASSIC and PREMIUM PLUS



for CLASSIC and PREMIUM PLUS



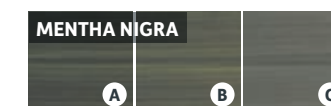
for SIGNUM



for SIGNUM



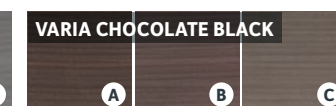
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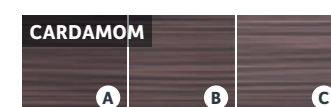


for SIGNUM



for SIGNUM

GCC HARZart



for DYNUM



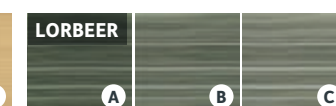
for DYNUM



for DELTA and DYNUM



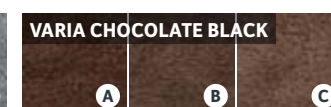
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for DELTA and DYNUM



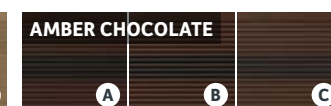
for DELTA



for DELTA



for CLASSIC



for CLASSIC



for CLASSIC

EXPERIENCE TOMORROW'S TERRACE TODAY

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 like in 2D and 3D.



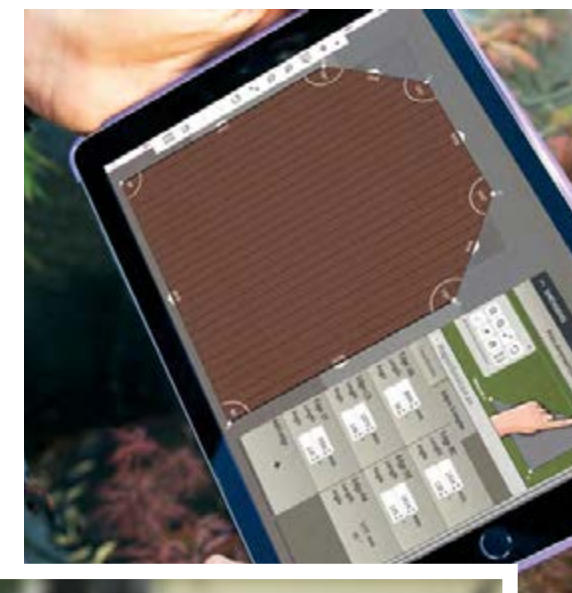
You are welcome to find the terrace planner using the QR code or by going to planer.megawood.com/en

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.



ANTI SLIP



FLAME
RETARDANT



abZ



0%
GRADIENT



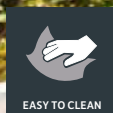
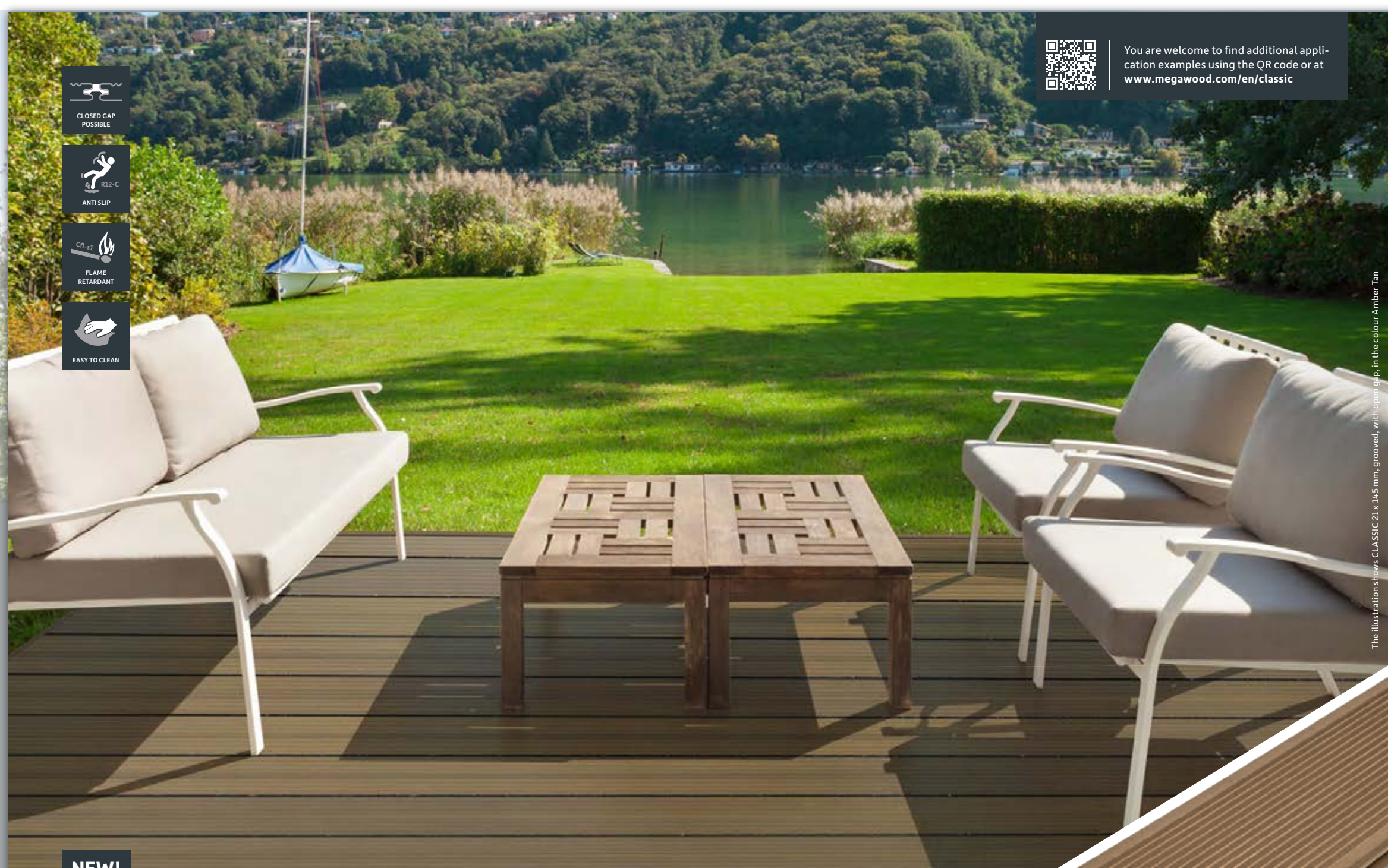
PROTECTIVE POLISH



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



CLOSED GAP POSSIBLE



The illustration shows CLASSIC 21 x 145 mm, grooved, with open gap, in the colour Amber Tan



NEW!

CLASSIC

Dimensions: 21 x 145 mm

For those who prefer a classic look: CLASSIC deck boards combine the advantages of our popular profile with those of our even more robust HARZart material. This makes the boards easier to maintain and flame-resistant. With three new colours to choose from, these boards leave nothing to be desired.

- Surface** Combination board, matted, finely corrugated on one side with colour gradient or, grooved on the other side with colour gradient, anti slip R12-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

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, finely corrugated, with open gap, in the colour Natural Brown



CLASSIC

Dimensions: 21 x 145 mm

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
Laying	Both sides, gap width 8 mm, (closed gap with groove strip possible)
Mounting options	Locking clamp or clip

GCC HOLZant

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

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

Groove strip for closed gaps



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 242 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

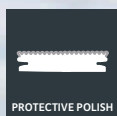
GCC HOLZart

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

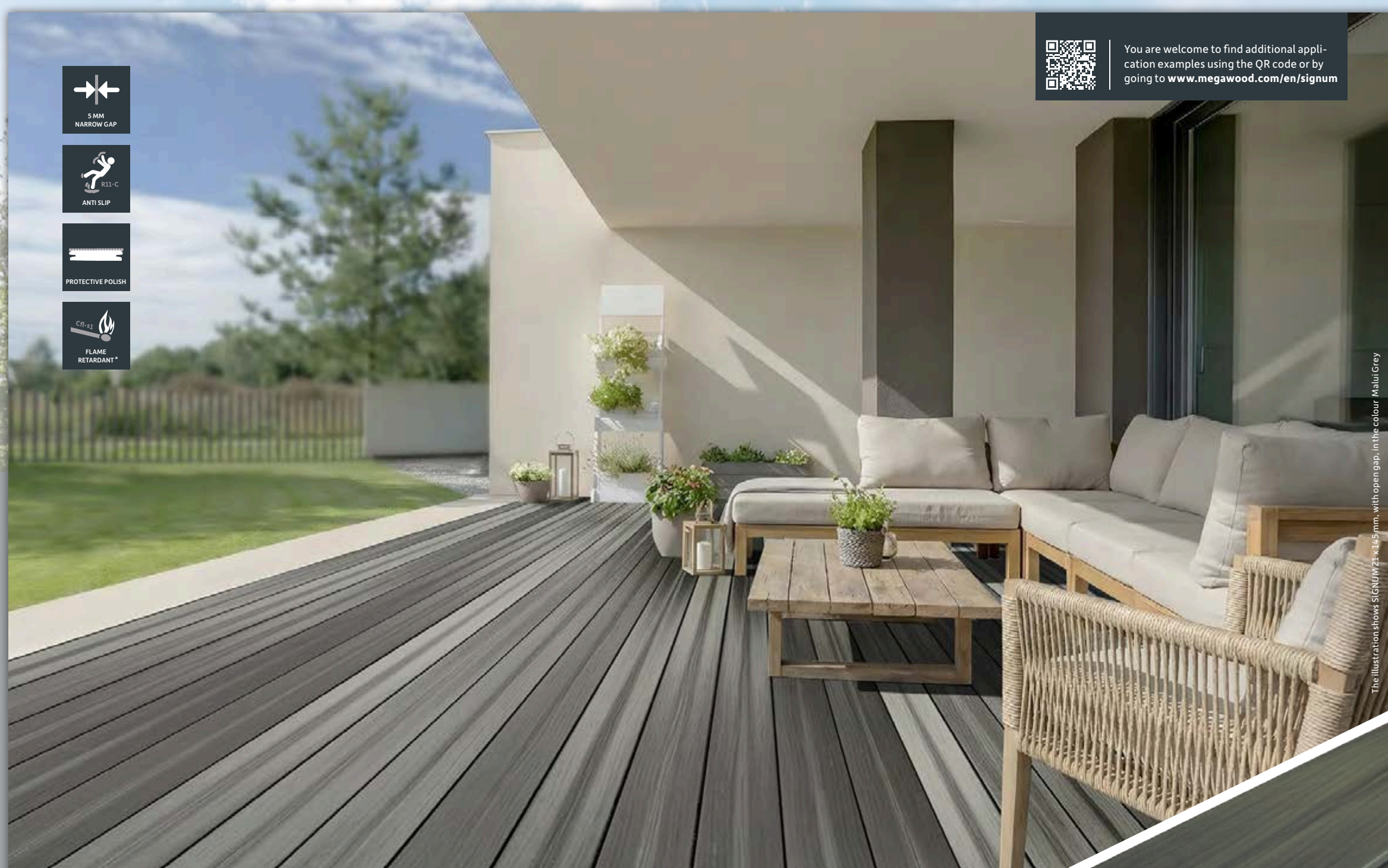
NATURAL COLOUR DEVELOPMENT



- 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



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



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.

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

GCC HOLZant

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

NATURAL COLOUR DEVELOPMENT



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



SPECIFIC PROPERTIES OF THE NEW CLICK FLOORBOARD

- Specifically designed for alternative sub-structures with invisible clip system
- Not compatible with the megawood® VARIO FIX substructure system
- Familiar processing and maintenance



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

The illustration shows SIGNUM clickboard 21 x 119 mm, with open gap, in the colour Anise



SIGNUM^{AS} CLICK BOARD

Dimensions: 21 x 119 mm

Annoying screw fastenings are a thing of the past! With SIGNUM click boards, you can lay decking without any visible fastenings – and even faster than with conventional decking systems. In terms of quality and appearance, the SIGNUM click board is in no way inferior to the other decking boards in this series: this version also has a finely drawn grain, the characteristic structured planed top surface, and a protective polish, just as you would expect from our SIGNUM. The matching substructure is available from your specialist dealer.

Surface Oscillating planed and polished with a colour gradient on one side, anti slip R11- C

Lengths 420 / 480 / 600 cm

Laying One side, gap width 5 mm

Mounting options External clip system

GCC HOLZart

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

NATURAL COLOUR DEVELOPMENT



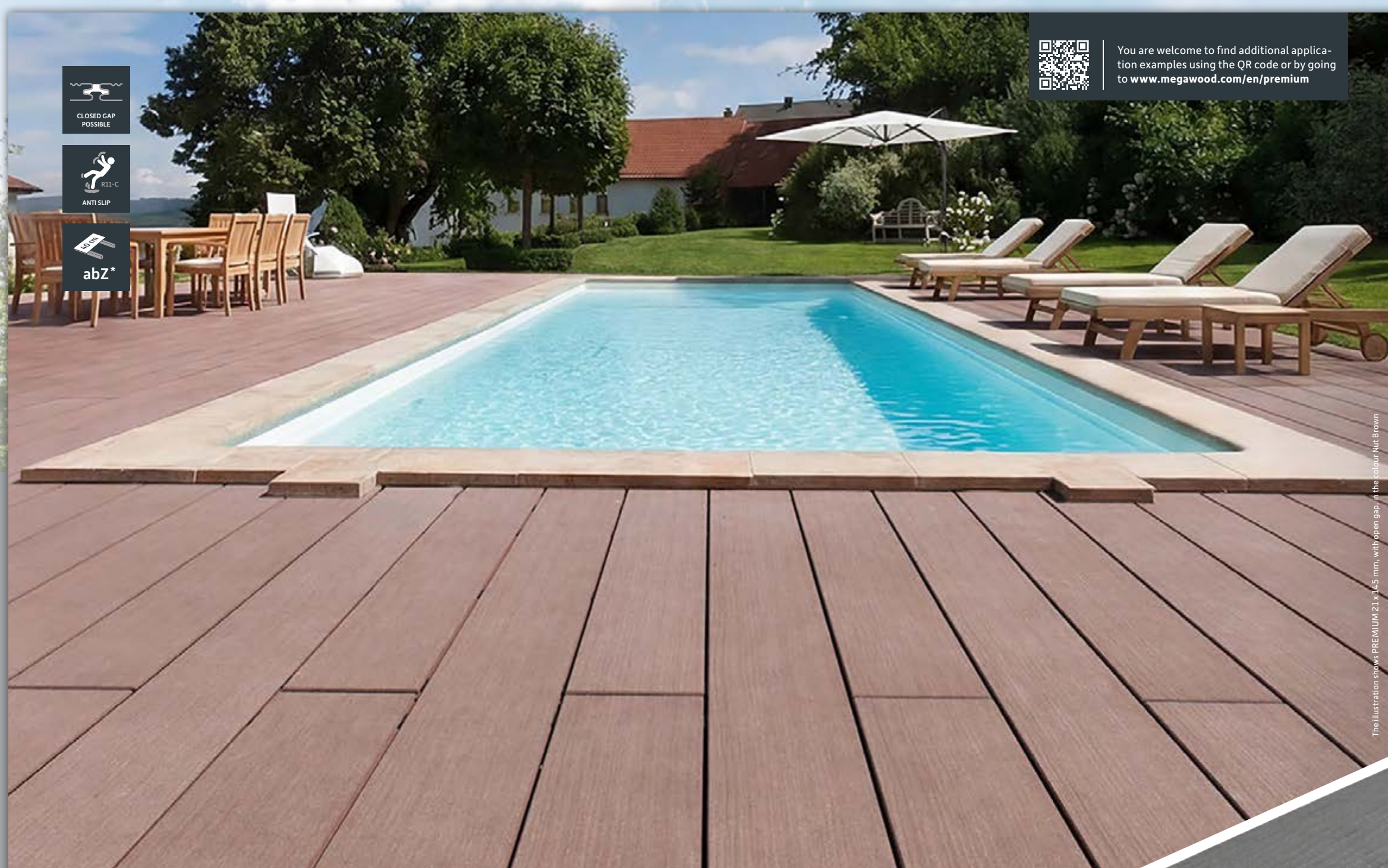
- A After laying
- B After 1–2 months
- C After 6–8 months



CLOSED GAP
POSSIBLE



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 145 mm, with open gap, in the colour Nut Brown



0%
GRADIENT



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

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

NATURAL COLOUR DEVELOPMENT



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

Groove strip
for closed gaps



CLOSED GAP
POSSIBLE



You are welcome to find additional applica-
tion 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



0%
GRADIENT



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**

- looks like wood
- smells like wood
- feels like wood
- 20 years of experience

NATURAL COLOUR DEVELOPMENT

LAVA BROWN			SLATE GREY		
A	B	C	A	B	C

- 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 by going to www.megawood.com/en/delta

0%

GRADIENT



5 MM
NARROW GAP



R12-C
ANTI SLIP



FLAME
RETARDANT



EASY TO CLEAN



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

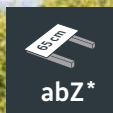
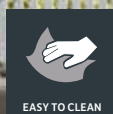
Locking clamp or clip

^{GCC}HARZart

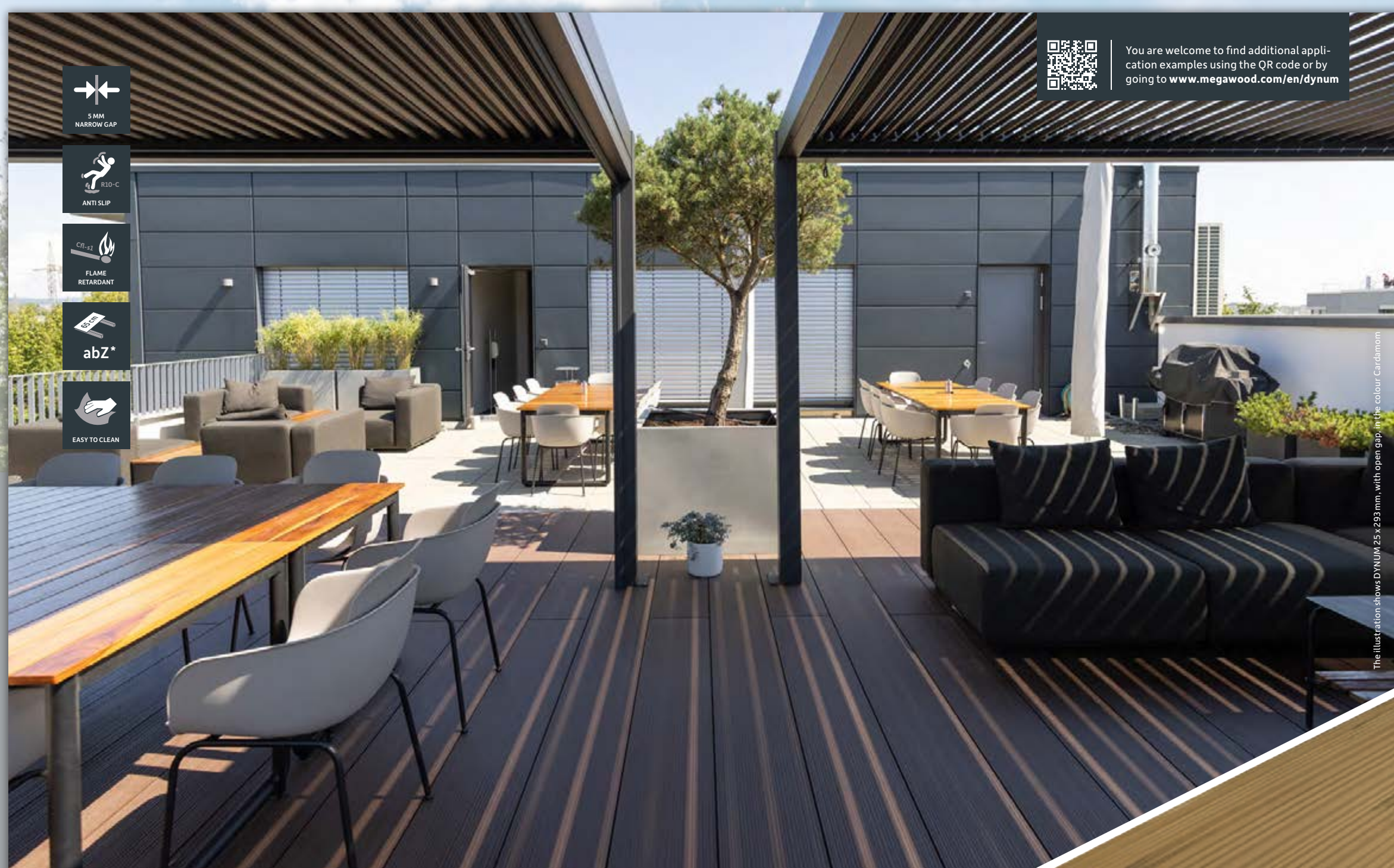
NATURAL COLOUR DEVELOPMENT

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

The illustration shows DELTA 21 x 145 mm, with open gap, in the colour Lorbeer



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



The illustration shows DYNUM 25 x 293 mm, with open gap, in the colour Cardamom



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	Textured and matt, anti slip R10-C
Lengths	Jumbo: 420 / 480 / 600 cm Maxi: 420 / 480 / 600 cm
Laying	One side, gap width 5 mm
Mounting options	Locking clamp or clip

^{gcc}HARZant



NATURAL COLOUR 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

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. As a result, cleaning products are generally not required during maintenance.

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 based on renewable raw materials.

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!

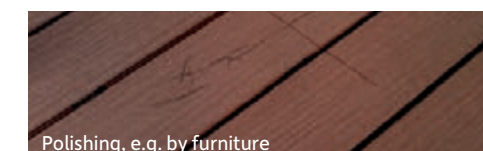
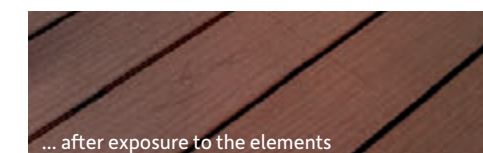
Clean boards of GCC HARZart with a droved or matt surface only with water and a scrubbing brush. Never use any scouring powder or GCC/ corundum scrubbing brush!



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

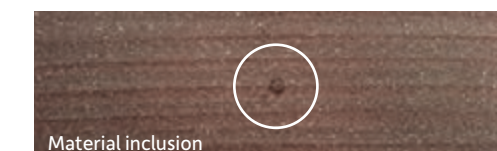
LIFE ON THE TERRACE

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.



VARIO FIX substructure system

The illustration shows VARIO FIX II with attachment



ANTI SLIP



FLAME
RETARDANT



abZ



0%
GRADIENT



PROTECTIVE POLISH

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 unevenness can be perfectly covered in no time at all.

FLOATING INSTALLATION WITH A CLEAR CONSCIENCE

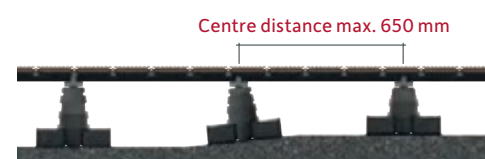
The VARIO FIX pedestal is very heavy due to its concrete core. It therefore meets the minimum requirements for a floating installation over a surface and is ideally suited for installation on roof terraces.

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

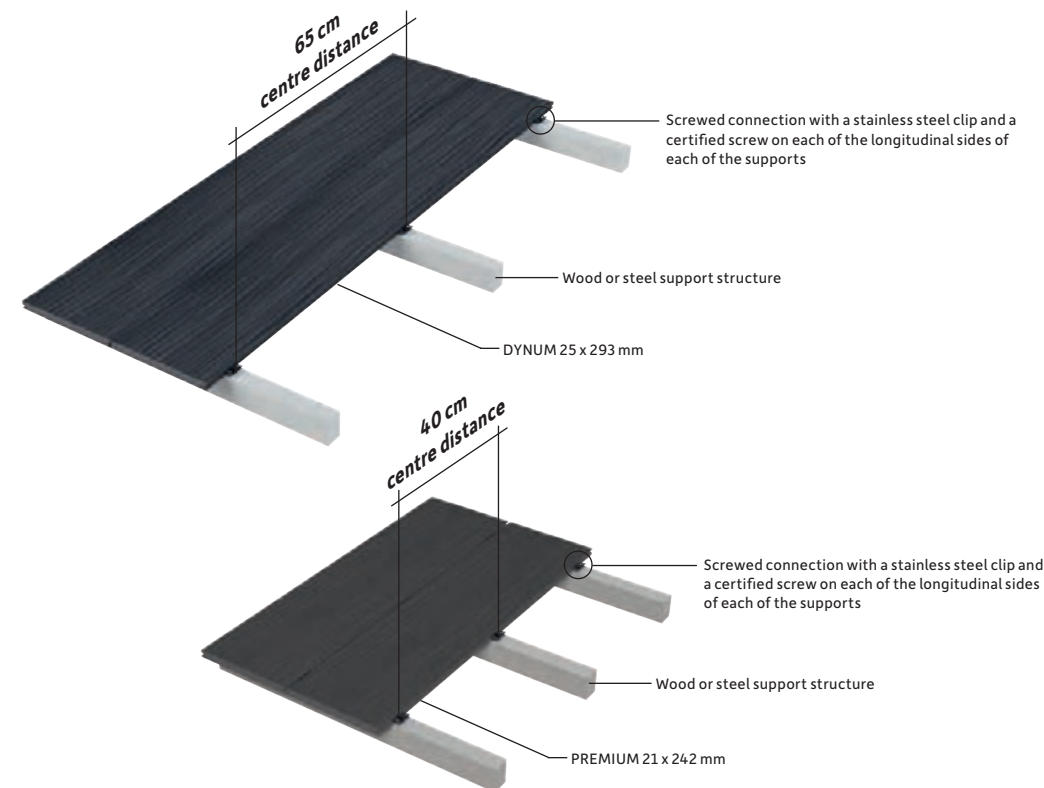
National Technical Approval (abZ)

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

- Individual inspections are no longer necessary
- Cost-effective construction
- Wide spans between 400 mm and 650 mm
- Concealed fastening



Supervision report

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).



Interactive Fence Planning

FENCE CONFIGURATION VIA TABLET AND PC

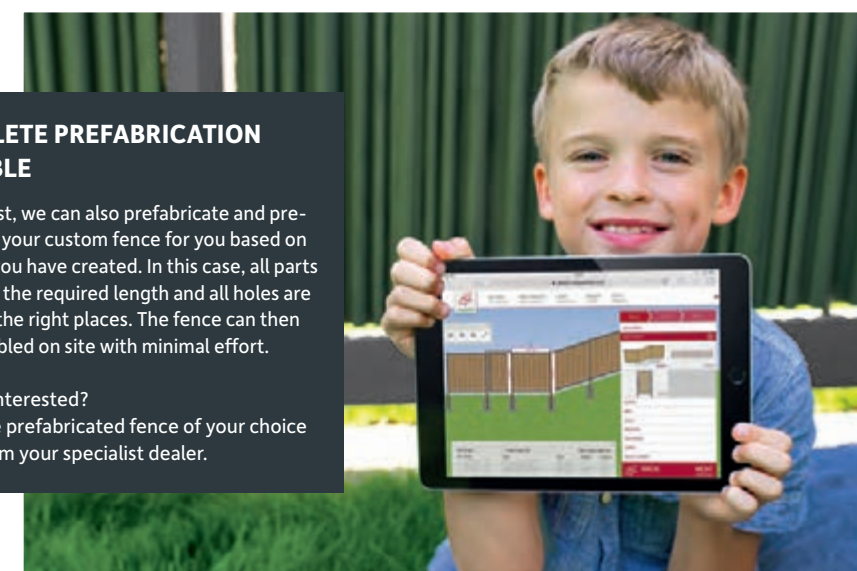
Planning the fun way: Our fence and privacy screen configurator is a browser application we provide to help you realise your project in a clear and uncomplicated way. Adapt your fence individually to your garden needs in our fence planner, and don't forget to include any slopes, niches, or gates in your plan. Each of your projects is assigned an individual planning number, which you can use to obtain a customised quote from your local specialist dealer. Use the dealer search function in the fence planner to find a specialist dealer near you – with direct contact details, of course.



COMPLETE PREFABRICATION POSSIBLE

On request, we can also prefabricate and pre-assemble 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.



ANTI SLIP



FLAME RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

The illustration shows AUGUSTA, posts and transoms 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

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

TWO PANEL VARIANTS TO CHOOSE FROM

FLUCTUS PANEL



SERRA PANEL



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



ANTI SLIP



FLAME RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

LIMES FENCE SYSTEM

AUGUSTA

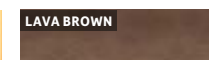
High-quality, elegant appearance, natural wood look and an exceptional surface structure: the AUGUSTA fence element with solid GCC HOLZart transom. A standard fence panel consists of 2 GCC transoms, 7 panels, 14 stainless steel panel holders and 4 transom connectors for attachment to the posts. The special lengths allow for a terrain-following, stepless construction.

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. 49)
Transom	GCC HOLZart, rectangular
Mounting options	Transom connector, panel holder

PANELS



POSTS | TRANSOM



LIMES FENCE SYSTEM

AUGUSTA WITH A STAINLESS STEEL TRANSOM

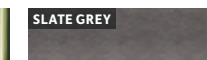
With the AUGUSTA fence panel set, you can bridge slopes of up to 10% without having to cut the panels to size or build the fence panel in steps. The complete fence panel set consists of 7 panels, 2 stainless steel bolts with insert strips and 4 bolt connectors with swivel flanges for attachment to the posts. The posts can be set directly in concrete in the ground.

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. 49)
Mounting options	Stainless steel transom with integrated transom connectors

PANELS



POSTS



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



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



ANTI SLIP



FLAME
RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

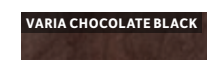
LIMES FENCE SYSTEM

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, Compriband

PANELS | POSTS



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

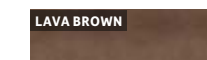
LIMES FENCE SYSTEM

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. 49)
Mounting options	Transom connector

TRANSOM | POSTS

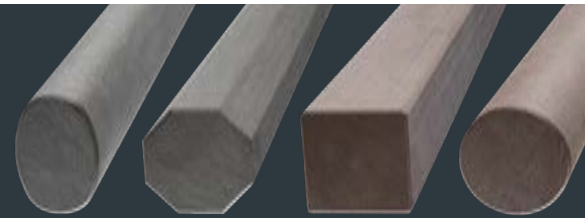


Construction Elements

Stable, weatherproof, and durable – these are the megawood® construction elements. 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



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

COMPLETE CONSTRUCTION KIT

BENCH



Dimensions 69 x 96 cm
Length 180 cm

Colours All colours of the construction plank

PLANTER BOX



Dimensions 600 / 800 / 1.000 x 1.200 / 2.400 / 3.600 mm

Height 750 mm
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

CONSTRUCTION PLANK

Our planks give you maximum design freedom: different sizes and colours offer flexible solutions for your construction project. Have your plans changed? Then you can simply reassemble the elements and reuse them.

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

Material GCC HOLZart or GCC HARZart

COLOUR DIVERSITY | GCC HOLZart

NATURAL BROWN	NUT BROWN	BASALT GREY
LAVA BROWN	SLATE GREY	
MUSKAT	TONKA	

GCC HARZart

INGWER
SEL GRIS
LORBEER

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



The illustration shows a pergola made from construction planks (40 x 112 mm) and construction wood (square 90 x 90 mm) in Slate Grey





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



The illustration shows RHOMBUS PROFILE (20,5 x 81 mm) in the colour Varia Brown.



ANTI SLIP



FLAME RETARDANT



abZ



0% GRADIENT



PROTECTIVE POLISH

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
- Lengths** 420 cm
- Span** Up to 80 cm in multi-field system
- Mounting options** Clamp, unblackened or blackened (stainless steel V2A)



Clamp for concealed mounting of the RHOMBUS PROFILE

GCC HARZart

GCC HOLZart

COLOUR DIVERSITY | GCC HARZart

NUT BROWN	NATURAL BROWN	VARIA BROWN
LORBEER	INGWER	VARIA CHOCOLATE BLACK
SEL GRIS	VARIA GREY	AMBER TAN

GCC HOLZart

MENTHA NIGRA
ANISE



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

The illustration shows KARREE facade panel (22 x 80 mm) in the colour 'Varia Grey'



ANTI SLIP



FLAME
RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

FACADE SYSTEM

Dimensions: 22 x 80 mm, 22 x 160 mm and 22 x 240 mm

The megawood® facade system combines timeless design with tangible quality. Clean lines, a natural look, and extreme durability make every facade a powerful statement. For everyone who wants to not only build architecture, but also feel it.

Surface	Matted
Lengths	2.396 mm
Gap	4 mm
Mounting options	Clamp, normal blackened steel



Clamp for concealed
mounting of the panel

^{GCC}HARZart

COLOUR DIVERSITY



INGWER



LORBEER



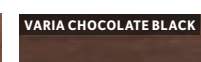
SEL GRIS



VARIA GREY



VARIA BROWN



VARIA CHOCOLATE BLACK

NATURE FIBRE FACADE





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



The illustration shows garden furniture table (81,5 x 160 cm) with benches (40,5 x 160 cm) in the colour Mentha Nigra



ANTI SLIP



FLAME RETARDANT



abZ

0%

GRADIENT



PROTECTIVE POLISH

MEGAWOOD GARDEN FURNITURE

SEATING GROUP

Fancy cosy Sunday breakfasts or warm summer evenings? You can serve food to your loved ones without hesitation on our healthy garden furniture. For transport and the initial period, the solid GCC HOLZart decking is protected by a polish that wears off over time and develops a natural patina. The finely drawn structure of the decking resembles wood, but thanks to the material composition, it is even more durable and long-lasting.

Surface	Oscillating planed and polished with a colour gradient
Widths	Table: 81,5 / 102 cm Bench: 40,5 cm
Lengths	Table: 140 / 160 cm Bench: 140 / 160 cm
Heights	Table: 78 cm Bench: 45 cm

^{GCC}HOLZart

COLOUR DIVERSITY

ANISE

MENTHA NIGRA

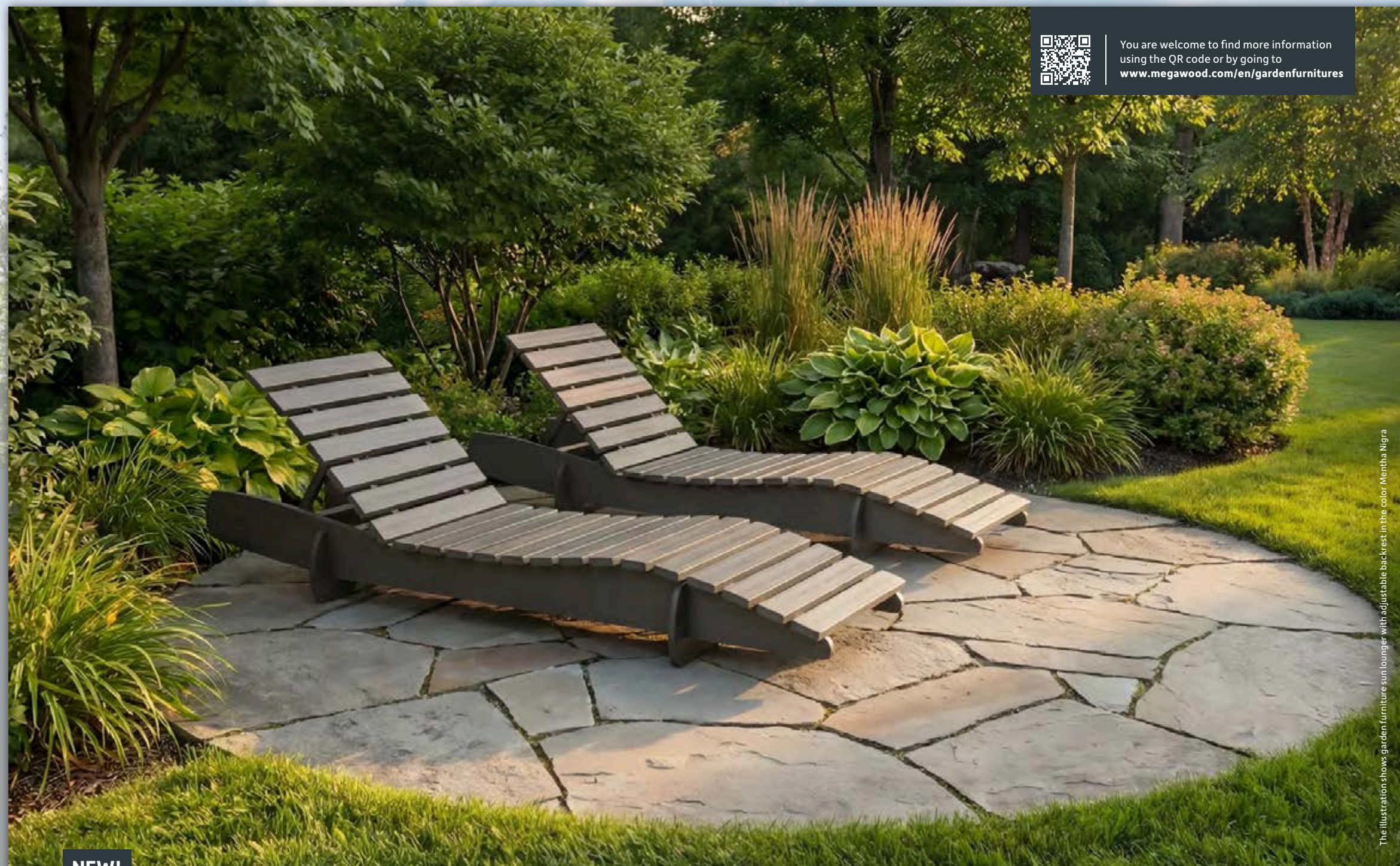
MALUI GREY



The illustration shows garden furniture table (81,5 x 140 cm) with benches (40,5 x 140 cm) in the colour Mentha Nigra



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



The illustration shows garden furniture sun lounger with adjustable backrest in the color Mentha Nigra

NEW!

MEGAWOOD GARDEN FURNITURE

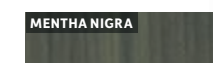
SUN LOUNGER

Are you longing for peaceful moments in the sun or a short break in the countryside? Our sun lounger offers you maximum comfort and pure relaxation – without compromise. From elegant colour shades to durable quality, there is nothing to stop you enjoying stylish and pleasant hours outdoors. The robust materials made from GCC HOLZart are coated with a protective polish for transport and initial use, which gives the surface a natural, high-quality patina over time.

Surface	Oscillating planed and polished with a colour gradient
Widths	60 cm
Lengths	218 cm
Heights	31 cm

^{GCC}HOLZart

COLOUR DIVERSITY



The illustration shows garden furniture sun lounger with adjustable backrest and clip-on base in the color Mentha Nigra

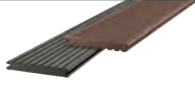
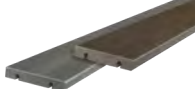
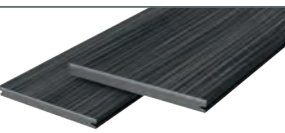


Terrace system



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

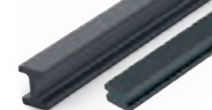
DECKING BOARD

PRODUCT	COLOURS	RHOMBUS PROFILE AS A CLOSING STRIP
 CLASSIC 21 x 145 mm L: 300 / 360 / 420 / 480 / 540 / 600 cm Gap: 8 mm (closed gap with groove strip possible)	 NATURAL BROWN  NUT BROWN  BASALT GREY  SLATE GREY  LAVA BROWN	 NATURAL BROWN  NUT BROWN  SEL GRIS  VARIA 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	 MUSKAT  TONKA New colour only for SIGNUM 21 x 145 mm (L: 420 / 480 / 600 cm):  ANISE  MENTHA NIGRA  MALUI GREY  VARIA CHOCOLATE BLACK	 VARIA BROWN  VARIA GREY  ANISE  MENTHA NIGRA  SEL GRIS  VARIA CHOCOLATE BLACK
 SIGNUM CLICK BOARD 21 x 119 mm L: 420 / 480 / 600 cm Gap: 5 mm	 ANISE  MENTHA NIGRA  MALUI GREY  VARIA CHOCOLATE BLACK	
 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)	 NATURAL BROWN  NUT BROWN  BASALT GREY	 NATURAL BROWN  NUT BROWN  SEL GRIS
 PREMIUM PLUS 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
 CLASSIC 21 x 145 mm L: 420 / 480 / 600 cm Gap: 8 mm (closed gap with groove strip possible)	 AMBER GREY  AMBER CHOCOLATE  AMBER TAN	 VARIA GREY  VARIA CHOCOLATE BLACK  AMBER TAN
 DELTA 21 x 145 mm L: 420 / 480 / 600 cm Gap: 5 mm	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK	 SEL GRIS  INGWER  LORBEER  VARIA GREY  VARIA CHOCOLATE BLACK
 DYNUM 21 x 242 mm (Jumbo) L: 420 / 480 / 600 cm 25 x 293 mm (Maxi) L: 420 / 480 / 600 cm Gap: 5 mm	 NIGELLA  CARDAMOM Colour only for DYNUM 21 x 242 mm:  SEL GRIS  INGWER  LORBEER	 VARIA GREY  VARIA CHOCOLATE BLACK  SEL GRIS  INGWER  LORBEER

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  AMBER TAN
 VENTILATION GRILLE*	105 x 21 mm L: 200 cm	Brushed stainless steel V2A	Improves rear ventilation and protects the subconstruction from moisture

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. 1.000 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*

PRODUCT	MATERIAL	DIMENSIONS AND TECHNICAL SPECIFICATIONS
 CLIP and EDGE CLIP	stainless steel or blackened standard steel	for construction beams 80 x 60 mm and 40 x 60 mm
 LOCKING CLAMP and LOCKING EDGE CLAMP	stainless steel or blackened standard steel	for construction beams 80 x 60 mm and 40 x 60 mm
 GROOVE STRIP		L: 25 and 100 m for closed gaps 8 mm

* not suitable for mounting SIGNUM click board

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 185 cm) includes: 7 panels, 16 panel holders, 2 transoms

	SEL GRIS INGWER LORBEER
	INGWER LORBEER SEL GRIS
	LAVA BROWN SLATE GREY
	Stainless steel

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

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

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

PANEL BRACKET

FENCE ELEMENT AUGUSTA

WITH STAINLESS STEEL TRANSOM

The set for a standard fence element (max. 190 x 185 cm) includes: 7 panels, 2 stainless steel transoms, 1 insertion strip

	SEL GRIS INGWER LORBEER
	INGWER LORBEER SEL GRIS
	Stainless steel
	GCC HOLZart

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

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

STAINLESS STEEL TRANSOM
L: 177,3 cm

INSERTION STRIP
L: 177 cm

FENCE ELEMENT VALERIA

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

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

	INGWER VARIA GREY VARIA CHOCOLATE BLACK
	Foam material, grey
	Stainless steel

PANELS
235 x 25 mm
L: 193 cm

INSERTION STRIP
34 x 6 mm
L: 220 cm

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

POST CAP
Ø 90 mm

FENCE ELEMENT ASCANIA

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

	LAVA BROWN SLATE GREY
--	--------------------------

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

POSTS

VARIANTS	COLOUR AND SPECIAL FEATURES
	LAVA BROWN SLATE GREY
	The posts must be purchased in addition to the fence elements.
	INGWER VARIA GREY VARIA CHOCOLATE BLACK

ROUND
Ø 90 mm
L: 220 / 270 cm

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

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.

AUGUSTA GATE

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

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



Frequently asked questions

What are the advantages of megawood® decking boards over wooden decking boards?

Our material combines the natural product wood with innovative polymer technology to create a wood-based material with the following advantages:

- No risk of injury from splinters
- More resistant to mechanical damage
- No need for painting or oiling
- Does not grey like wood
- Possibility of 100% material reuse after end of service life
- and much more – read more at www.megawood.com/en/good-reasons

MATERIAL HEALTH

Why is PVC not used?

The answer is quite simple: PVC (polyvinyl chloride) and its additives are suspected of significantly harming human and animal health as well as the environment. That is why they are listed on the Cradle to Cradle® banned list. We only use raw materials that are not suspected of being harmful to health or the environment.

What is the difference between WPC products?

We are often asked what the difference is between our megawood® decking boards and WPC boards.

At megawood®, the focus is on wood fibre, and our products are characterised by a globally unique high proportion of wood fibre. We only use as many polymers and additives as is absolutely necessary. Manufacturer certificates and laboratory analyses ensure that the products do not contain any ingredients that are even suspected of being harmful to health or the environment, as proven by Cradle to Cradle Certified® Gold.

What are the advantages of solid megawood® decking boards over hollow chamber boards?

The solid construction of our boards guarantees durability and dimensional stability. The solid profile ensures that moisture cannot penetrate into hollow chambers and cause frost damage. Insects also cannot nest in the boards. Design details such as bevelled or rounded edges are more attractive with solid boards.

How long does a megawood® terrace last on average?

Our experience over the last 20 years shows that a megawood® terrace is very durable. Since 2006, floorboard samples have been undergoing artificial accelerated weathering/QUV and are still fully functional. This corresponds to approximately 175 years of natural weathering. This means we can rely on the long-term quality and durability of our decking boards.

How can I dispose of megawood® products?

Our products are designed so that they do not need to be disposed of. At the end of their useful life, you can return your megawood® products to any megawood® dealer participating in the take-back system. You can recognise these dealers by the 'Recycling' symbol in our online dealer search. Alternatively, you can register your project in the megawood® take-back system.

→ Further information on the take-back system can be found in the magazine on page 18.

WPC (wood-plastic composite) materials, on the other hand, can contain a very high proportion of plastics, over 50% depending on their origin.

The higher the plastic content, the more susceptible the material is to mechanical stress. Loads in the form of expansion and shrinkage place great strain on the material. In addition, the production process involves higher consumption of non-renewable and finite resources from the petroleum industry. Especially with very inexpensive products, it is often unclear where the plastics come from. This means that they may also contain components that are harmful to health or the environment.

This means that our megawood® decking boards differ greatly from WPC boards in terms of composition, properties and manufacturing process. That is why we do not call the material we use to manufacture megawood® decking boards WPC, but GCC (German Compact Composite).

→ Further information on the material variants can be found in the magazine on pages 10–17.

PLANNING AND PROCESSING

How do I calculate the material requirements for my megawood® terrace?

With our megaplaner^{3D}, you can plan your own personal terrace. Installation instructions and material list included! Using the corresponding individual planning number, your specialist dealer can then create a customised quote based on your plans.

→ planer.megawood.com/en

Where can I buy megawood® products?

We sell our products exclusively through specialist wood retailers. To find out which specialist retailers in your area offer megawood®, please visit:

→ www.megawood.com/en/dealers

Is there anything to bear in mind during processing?

megawood® floorboards and construction timber can be processed in the same way as hardwood. The GCC HOLZart material variant can even be sanded or planed over the entire surface. However, we do not recommend processing the entire surface of GCC HAZart material, as it is even denser and harder and can cause tools to wear out more quickly.

Where can I order product samples?

You can order free samples using the enquiry form on our website. You can find the link to the form here:

→ www.megawood.com/en/samples

What do I need to bear in mind when installing my megawood® terrace?

Please observe the general planning principles, instructions and guidelines in accordance with our construction plan. You can download these from the service area of our website.

→ www.megawood.com/en/downloads

Can individual boards be replaced in the decking if necessary?

Yes, individual boards can be replaced in the decking if necessary. However, in the event of damage, burn marks, etc., it is not necessary to replace the boards; they can be mechanically treated in the decking. This is one of the advantages of our homogeneously colored megawood® decking boards over co-extruded products.



WEATHER AND CARE

How does the material behave when exposed to weather?

In the first few months after installation, the boards undergo colour development due to natural weather conditions. Depending on the type of board, the colour may become either lighter or darker. You can find more information on this at:

→ www.megawood.com/en/colours

Can stains occur?

As with all materials, stains caused by various factors are sometimes unavoidable. Many disappear over time due to sun and rain. For more stubborn stains, we recommend our cleaning products.

A sufficient slope in the longitudinal direction of the boards is recommended to ensure that water always runs off the deck. This carries dirt from the environment away from the surface, reducing the build-up of organic substances and preventing water stains and waterlogging.

→ Further information on cleaning can be found in the product insert on page 24.

What effect do sunlight, chlorinated water and salt water have?

Our products store heat better than wood, but heat up significantly less than natural stone, concrete, or ceramic.

Salt water or chlorinated pool water do not leave any permanent washouts or bleaching on the decking boards. So you can sit back and relax! And if you do want to do something, make sure you clean your patio regularly. This will reduce visible signs of wear.

Do the boards need to be oiled or painted?

Regular oiling, glazing, or painting of the surfaces is not necessary with our megawood® decking boards.



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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Subject to change without notice. Colours and graphics can deviate for printing reasons.
Date: 1st Edition: 03/2026 | 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 requirements and can also cope with the humid climate of the forest area around the Kupfersiefer Mill without any problems.

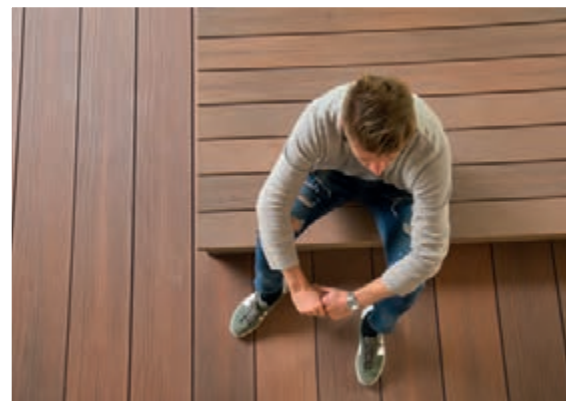


RHOMBUS PROFILE
Colour: Varia Brown

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. 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 C2C-certified 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.



PLANTER BOX
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.

LITUM® DECKING BOARD Colour: Lorbeer

*Further development with additional properties for the DYNUM decking board (product insert p. 22)



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.



FENCE
Custom-made, colour: Lorbeer

BENCHES AND TABLE
Custom-made, colour: Lorbeer

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



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



You will find more information on the observation deck using the QR code or by going to www.megawood.com/en/harz

A place to linger. A material for the future.

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 GCC HARZart material. The introduction of this unique material – a milestone in the history of megawood®.



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.

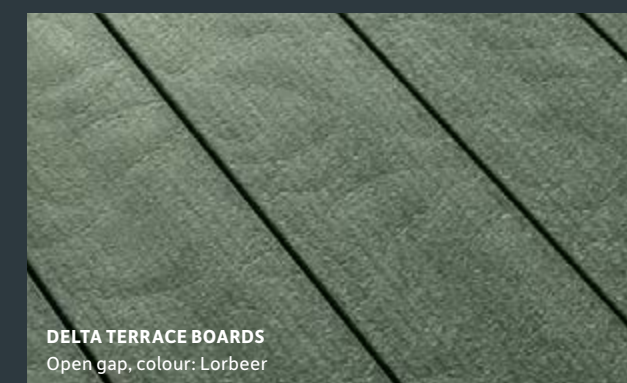


"I have been an employee at megawood" since 2011 and I am also a fan of the brand. Our three children were also born during this time. I could always count on the support of my employer – balancing family and career was a completely natural development. When they asked me if I wanted to do the photo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

KATHLEEN JORDE



GCC HARZart



DELTA TERRACE BOARDS
Open gap, colour: Lorbeer

PERFECT FOR HEAVY USE AND THE TOUGHEST WEATHER

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

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

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. It was precisely there, in the geographical heart of Germany, that we wanted to showcase our DELTA decking boards and highlight the use of regional value chains as well as our commitment 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 weather forecast, the structure had to be erected in just a few days – no problem with the well-designed Vario Fix substructure system.



Robust material, even for large events.



DYNUM DECKING BOARD
Open gap, colour: Cardamom



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

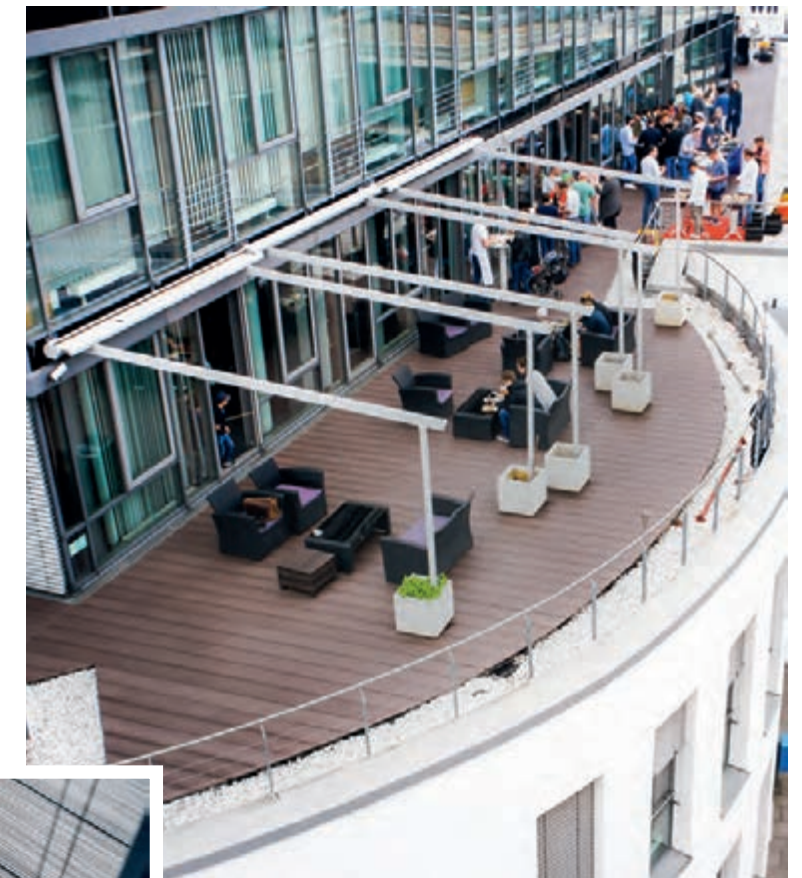
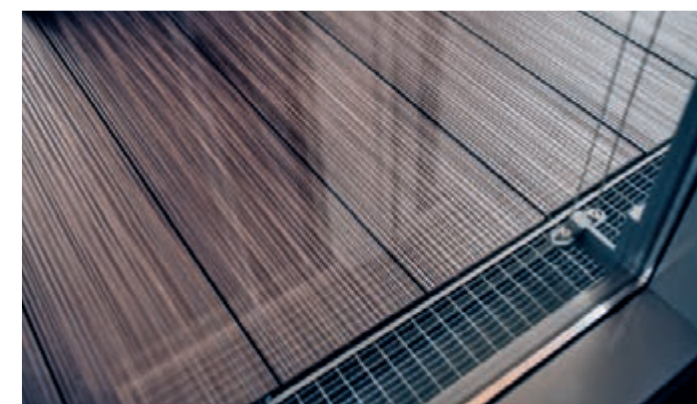
ELLEN HERRMANN, EDITORIAL MANAGER

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

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

LOUISA NOACK, PRESENTER AT 89.0 RTL

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



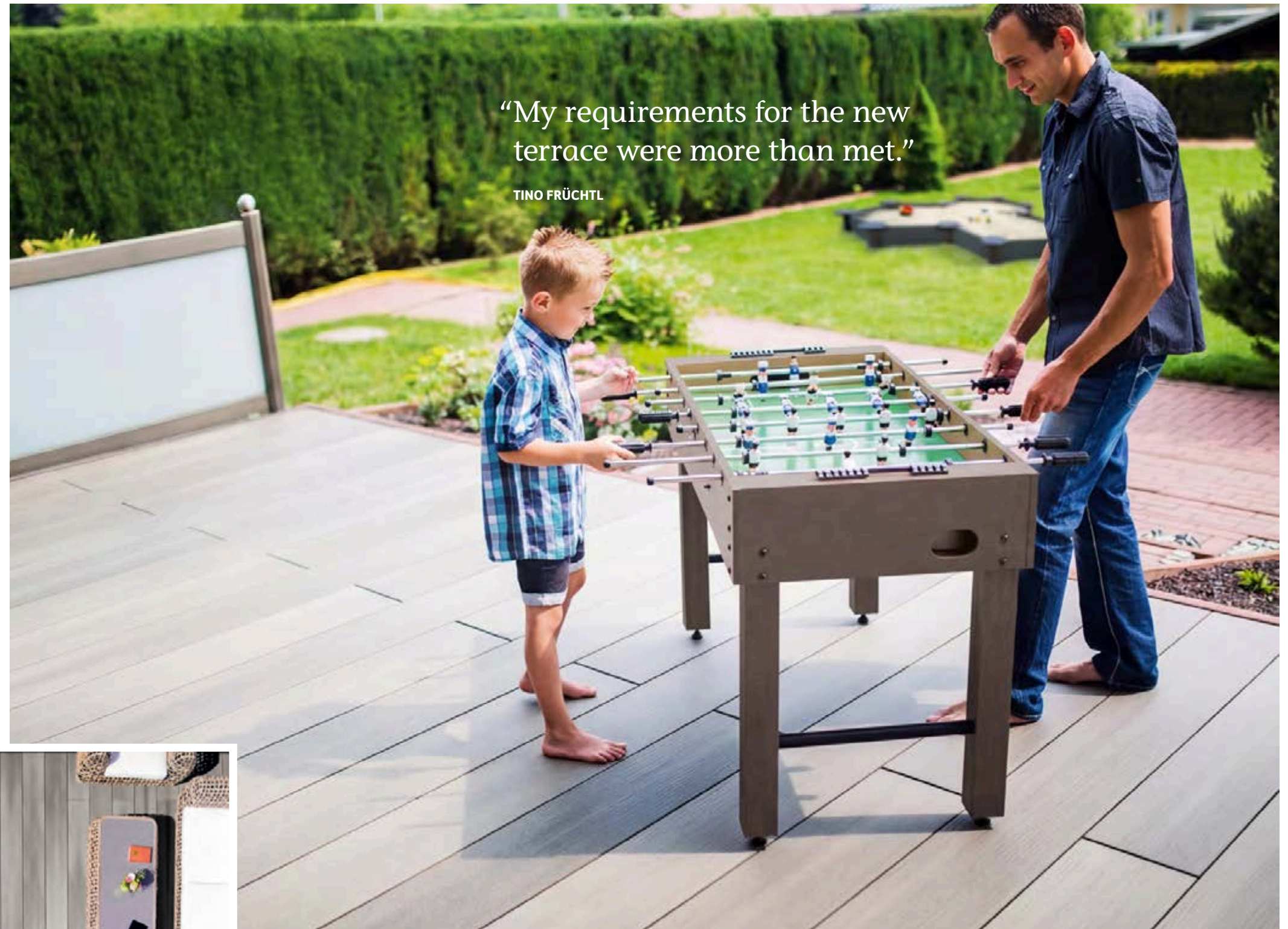
Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/en/radiostation

“I know what’s inside!”

Free from splinters and harmful substances

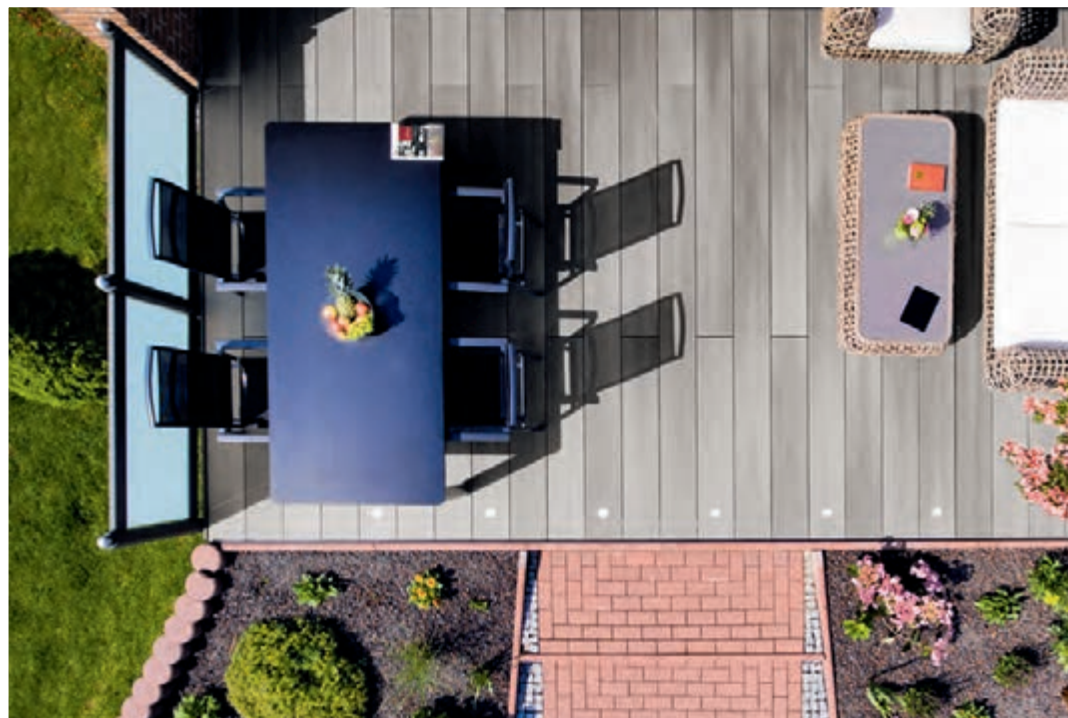
As a long-time megawood® employee, Tino Früchtl knows first-hand how GCC is manufactured and what goes into our high quality material. He is familiar with the extreme laboratory tests that the boards regularly pass and is so convinced of the numerous advantages of GCC that he fulfilled the dream of his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



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

TINO FRÜCHTL



SIGNUM DECKING BOARD
Open gap, colour: Tonka



Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/en/fruechtl



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.

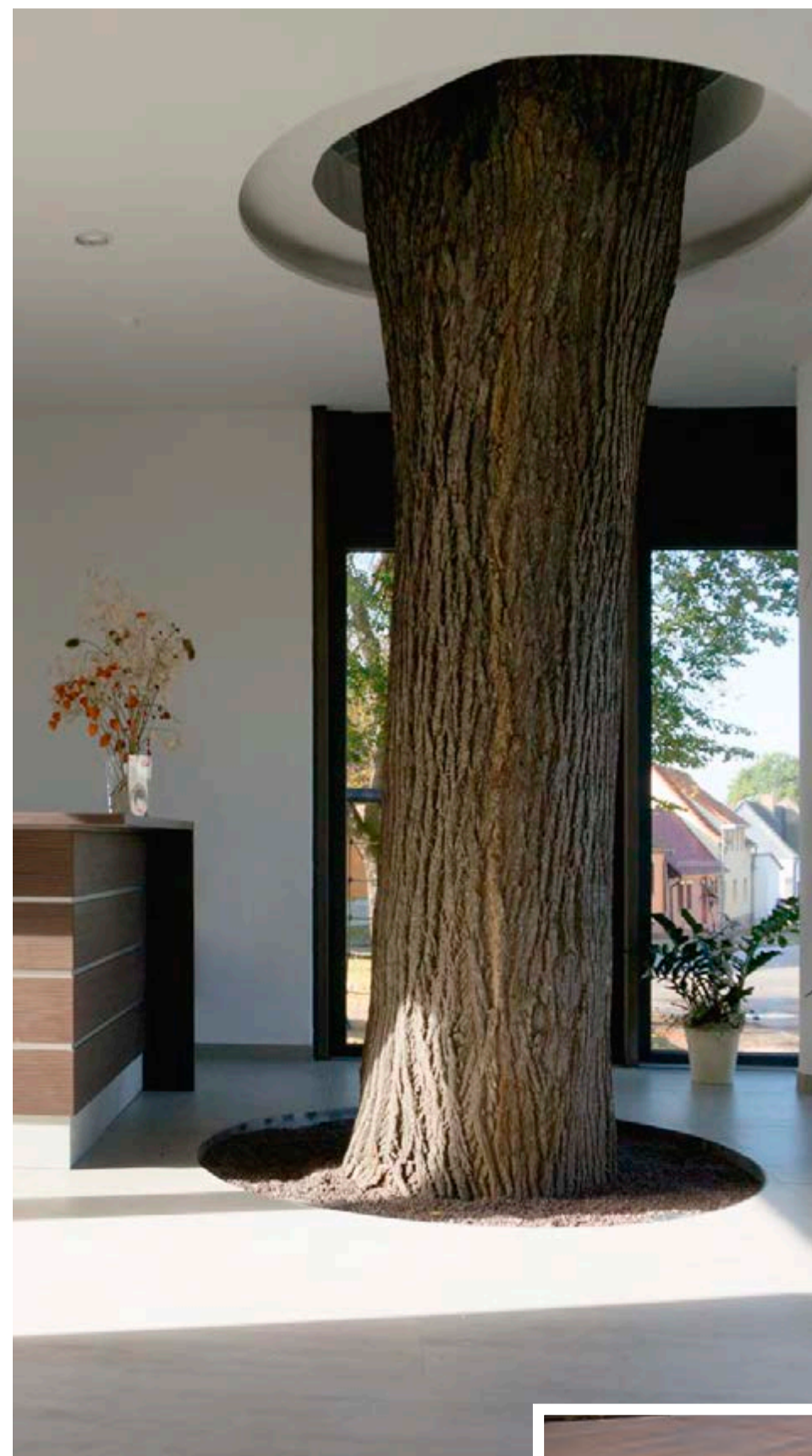
WHERE SUSTAINABILITY CAN BE EXPERIENCED

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 had 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

"You can enjoy your own deck for a particularly long time if the substructure is properly installed." 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.



"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 A STAINLESS STEEL TRANSOM

Panel Fluctus, colour: Sel Gris

ASCANIA FENCE

Square posts, rectangular transom
Colour: Slate Grey



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



The different post variants can be set in concrete directly in the ground and ensure high stability and durability.

DETAILED INFORMATION ON THE
INDIVIDUAL FENCE VARIANTS
CAN BE FOUND IN THE PRODUCT
INSERT STARTING ON PAGE 32!



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

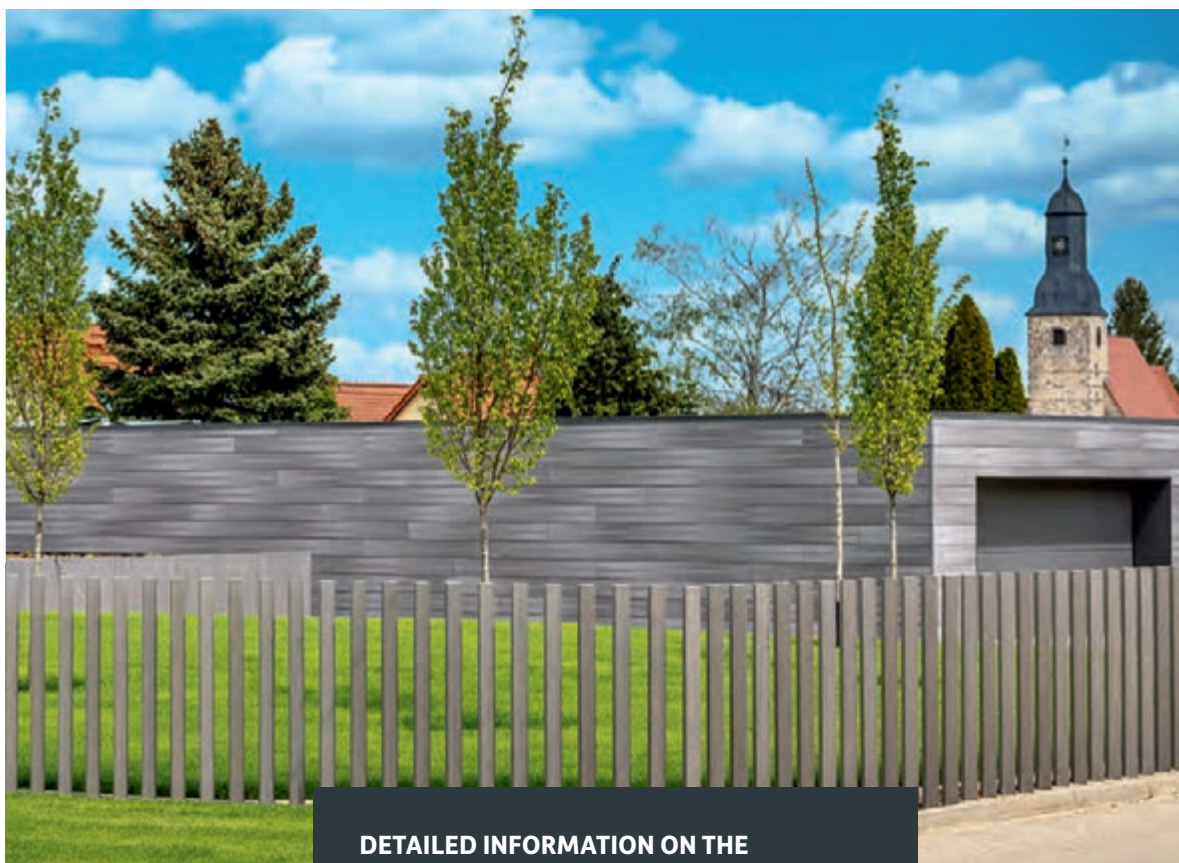


SANDPIT

Prefab kit
Colour: Lava Brown

RECTANGULAR POST

Custom-made
Colour: Slate Grey



**DETAILED INFORMATION ON THE
CONSTRUCTION WOOD SYSTEM ELEMENTS
CAN BE FOUND ON PAGE 36 OF THE
PRODUCT INSERT!**



RECTANGULAR TRANSOM

Custom-made, in combination with
concreted posts, colour: Lava Brown

BENCH

Custom-made
Colour: Slate Grey



BENCH

Prefab kit
Colour: Natural Brown

FOOTBRIDGE

Custom-made
Colour: Natural Brown



Thinking exterior design further.

UNLIMITED POSSIBILITIES WITH OUR SYSTEM ELEMENTS

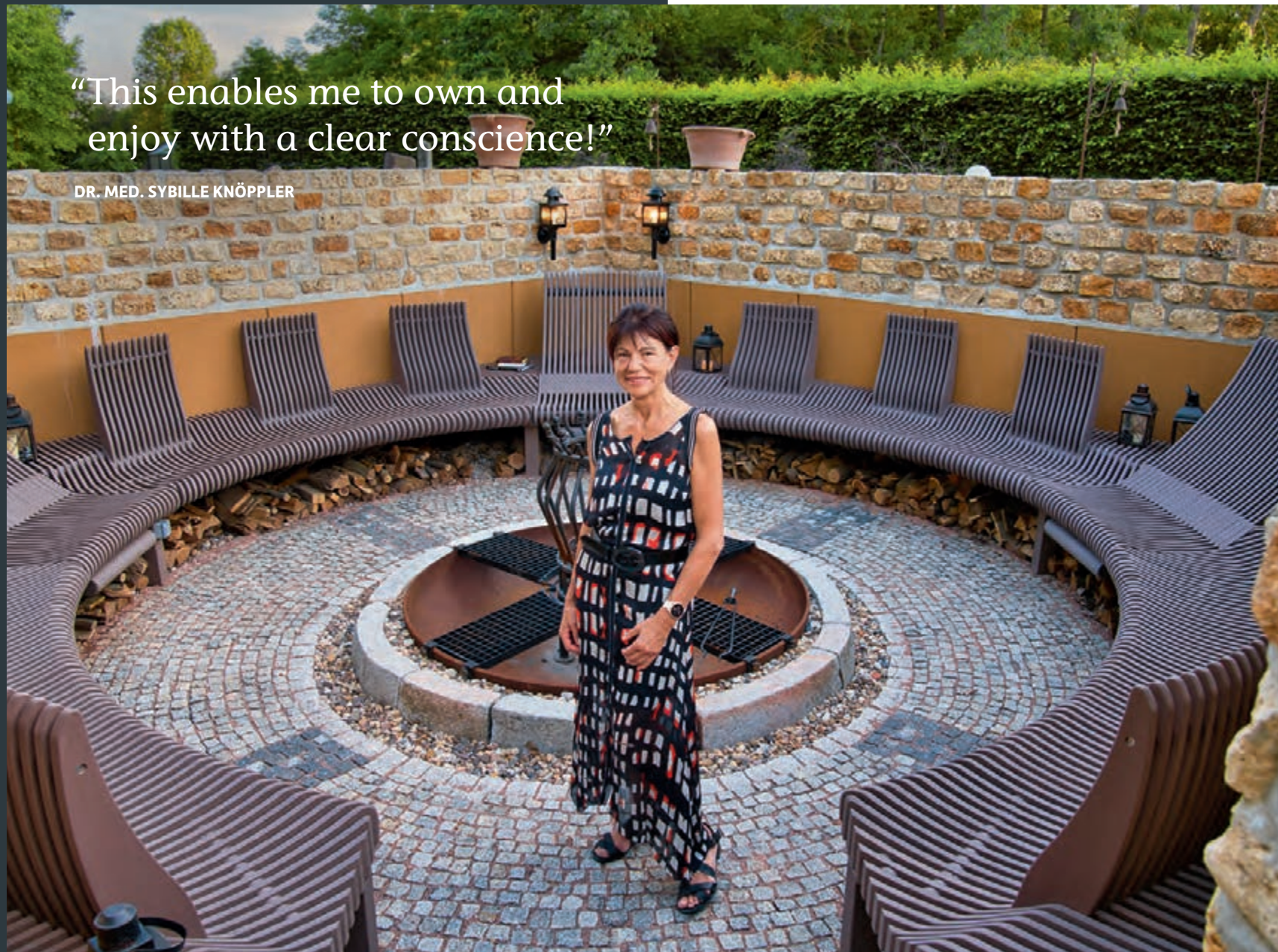
The stable, weatherproof, and robust-wearing megawood® construction wood is perfect for realising new ideas. This is because everyone you can imagine can be built with megawood® – from monkey bars for the little ones to a carport or a footbridge for the pond in the garden. The construction wood is available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

PREFABRICATED KITS FOR YOUR GARDEN

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

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

DR. MED. SYBILLE KNÖPPLER



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 circular 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!



@megawood_com



de.pinterest.com/megawood_com

ROUND BENCH

Custom-made, colour: Lava Brown



PERGOLA WITH SEATING AREA

Custom-made, colour: Lava Brown



PICKLEBALL COURT

Sports floor, colour: Ingwer / Lorbeer



SOCCER BENCH

Custom-made, colour: Sweden Red



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.



BREEAM®



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.

Current topics and perspectives were discussed in depth with leading figures from the worlds of architecture and art. In addition to NOVO-TECH CEO Holger Sasse, speakers at the event included Jürgen Mayer H., founder and partner of J. MAYER H. und Partner, Architekten mbB, energy expert Prof. Dipl.-Ing. Timo Leukefeld, and artist Neo Rauch.

Participants were welcomed in the logistics hall of NOVO-TECH GmbH & Co. KG and during a visit to the Neo Rauch Graphic Foundation. A varied program and high-caliber speakers ensured an inspiring and insightful event.



Managing Director Holger Sasse (left in picture) thanked Prof. Dipl.-Ing. Timo Leukefeld (right) for his exciting keynote speech.



The lively exchange between experts and audience members promoted a shared vision for the future of green building.

Above: Prof. Dipl.-Ing. Timo Leukefeld, an expert in energy-efficient living in the future, points the way to energy self-sufficiency.

Left: Architect Jürgen Mayer H. from the internationally award-winning architectural firm Architekten mbB spoke to the assembled guests.

Right: Guests also took advantage of the opportunity to take a tour of the factory, where they were able to get a personal impression of the production facility.



The day came to an artistic close with a visit to the current exhibition „Neo Zeichnungen 1965 bis 1968“ by Neo Rauch.





The use of tablets support the practical side of the courses. Among other applications, the participants learn to use our online planner, take part in a digital test and evaluate their complete course experience.

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.

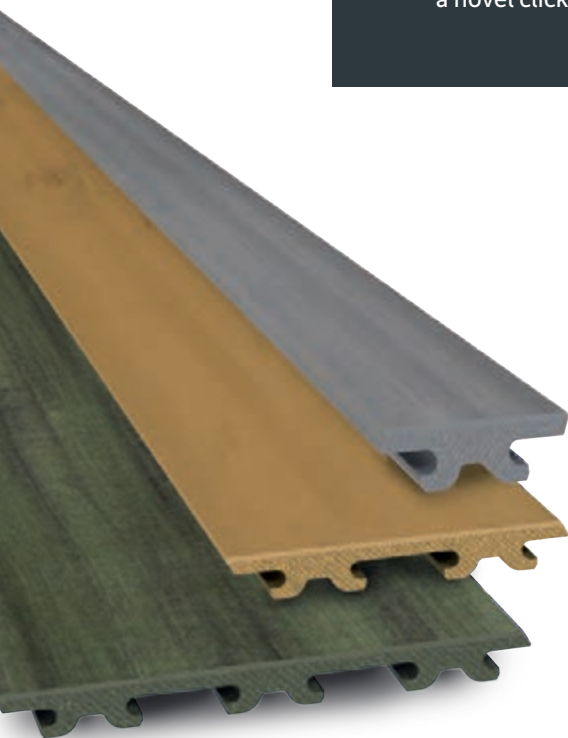
THE HIGHLIGHT OF YOUR BUILDING

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

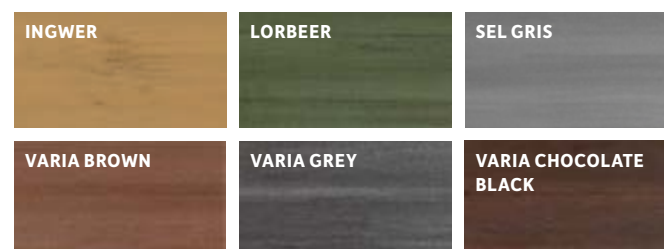
- Weather-resistant
- High resistance to mechanical stress
- Versatile in design
- Quick and easy installation due to a novel click system



KARREE FACADE PANEL
80 mm, colour: Varia Chocolate Black



COLOUR DIVERSITY



NATURE FIBRE FACADE

KARREE FACADE PANEL
160 and 240mm, colour: Ingwer

KARREE FACADE PANEL
80 mm, colour: Varia Grey



SIGNUM DECKING BOARDS
Open gap, colour: Muskat

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