



made in Germany

megawood[®]

DECKING

Taken one
step further

Outdoor living,
outdoor is megawood.[®]

www.megawood.com

The megawood® magazine



04

Our contribution to the future



14

Daddy Blogger



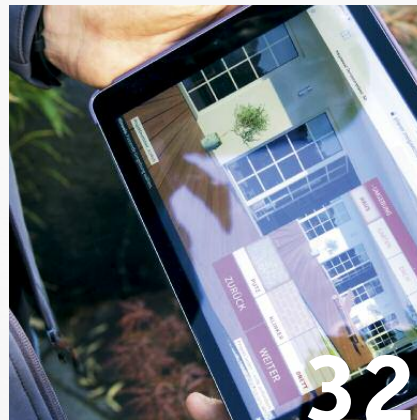
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made in Germany

megawood®

Wood is good

... and we make it even better. megawood® combines the natural product of wood with innovative technology to form a unique environmentally-friendly and recyclable natural material that is the basis for our products.

The responsible handling of resources is a part of our philosophy. Our recipe that forms the basis for megawood® is: take the wood chips from the regional planing and sawing industry, add a minimum of additional ingredients and create a material that shall be able to provide you with great pleasure for a long time, many future generations also being able to continue to use the materials.

Allow yourself to be accompanied by Neo Rauch, Oliver Roggisch or Paul, the daddy blogger on a tour of the diversity offered by the world of megawood® in our magazine and discover a large number of sustainable product ideas for your home.



Oliver Roggisch,
megawood brand ambassador



Dipl.-Ing. Holger Sasse,
CEO

Our contribution to the future

Chips are created wherever wood planing takes place ...

... and we ensure that they are fully utilised. We sustainably introduce the wood chips that are produced by the planing and sawing industry to a **materials recycling system**. This means that the material of today is our raw material of tomorrow and this is the contribution we make for all of our children and grandchildren.

This is why we take our products (barefoot boards, fence elements, construction timber or facade panels) back at the end of their long lifecycle and use them to 100% to produce new megawood® articles. **This recycling system underlines our commitment to an ecologically sustainable raw material process, ensuring we meet the responsibility we have to future generations.**



You shall find dealers that take the products back in our online dealer search on www.megawood.com/147, discernible with the green recycling symbol.







Not a single tree has been chopped down for the manufacturing of our megawood® products – and that for more than 14 years!

Trust – made in Germany

megawood® – a naturally refined material

With **up to 75%** wood fibre content, our product has one of the highest **natural fibre** contents worldwide. We also dispense with plasticizers and PVC – which not only cares for the environment, but also protects the health of man and pet. This is why our products are even **certified for the production of toys**. With a formaldehyde* emission of 0.02 mg/m³, our megawood® products conform to the latest more stringent test procedures. Our emission values are considerably lower than the statutory threshold value of 0.1 mg/m³. This makes our wood materials also suitable for **indoor use**.

Expansion over generations

Our 150 plus group employees have already manufactured more than **11 million square metres of terrace boards** in addition to construction timber and fence elements **since 2005**. We exclusively use raw materials that conform with the rules of the sustainable recycling economy (cradle-to-cradle principle). We exclusively produce our unique products in Germany.



* According to DIN EN 16516. Formaldehyde is a natural part of wood with slight quantities also being released into the atmosphere. During our manufacturing process, we remove almost all of this volatile organic substance from the wood and we do not use any binding agents in our material. This is also referred to as VOC (volatile organic compounds) in other publications and the emission is referred to as the VOC rate.

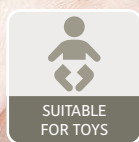
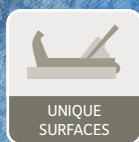
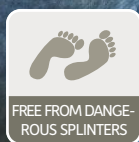
Good Reasons are at hand

No dangerous splinters: Our products meet the highest health and safety requirements. As our material does not include any dangerous splinters, it can be safely walked on barefoot. The natural surface structure of the wood is hereby retained both in terms of look and feel – and that without the use of a plastic coating whatsoever.

User-friendly: megawood® terrace boards can be laid more simply than plaster or stone slabs and they also have a lower surface temperature than stone when subjected to direct sunlight. We nevertheless recommend that you protect your terrace from sunlight on hot summer days in order to protect the skin and feet from UV radiation.

Easier to care for: When compared with wooden boards, our megawood® terrace boards require much less care – no oils, varnishing or painting necessary.

More durable: We have experience in the production and installation of a large number of wooden terraces and more than 11 M square metres of terrace boards over a period of 14 years. Contrary to hollow-cell boards, our solid construction guarantees a dimensional stability and durability as they cannot be penetrated by water or insects.



megawood® endurance test ...

by
Oliver Roggisch



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megawood®



Further megawood® impressions
are available online at
www.megawood.com/148

megawood® endurance test

Oliver Roggisch, Team Manager of the German national handball team and Sport Director at the Rhein-Neckar Löwen team is convinced: **“megawood® is indestructible – a brilliant material”.**

Oliver Roggisch is accustomed to sporting challenges: he has tackled several endurance tests over the course of his 16-year professional sporting career. A good enough reason for us to acquire the man standing over two metres tall to participate in the **“megawood® endurance test by Oliver Roggisch”** series and, together with him, to put our products through their paces. The former professional handball player has not only installed the DYNUM barefootboard in his garden; he also enjoys the benefits of the LIMES fencing system, plant containers, roof structures and play elements – **and everything manufactured using a single material.**

“I love everything that megawood® produces, I'm always completely satisfied and the products always look amazing”

explains Oliver Roggisch whilst giving the thumbs up.

megawood® – Koi tested

“Two years ago, I saw the DYNUM barefootboard in Nigella in the megawood® magazine”, says Oliver Roggisch. Since then, the floorboard has been used as a cover on the brush filter of the big Koi fan – **the ultimate endurance test!**

“The floorboards are located 20 cm away from the water, the water is never colder than 16 degrees which 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.“

megawood® beats Bangkirai

Oliver Roggisch searched high and low for a sustainable solution for his filter cover. “I tried everything on the market, with Bangkirai being the most common solution. After six months, it already showed signs of bulging and didn't look particularly good.“ However, the megawood® DYNUM barefootboard is different:

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

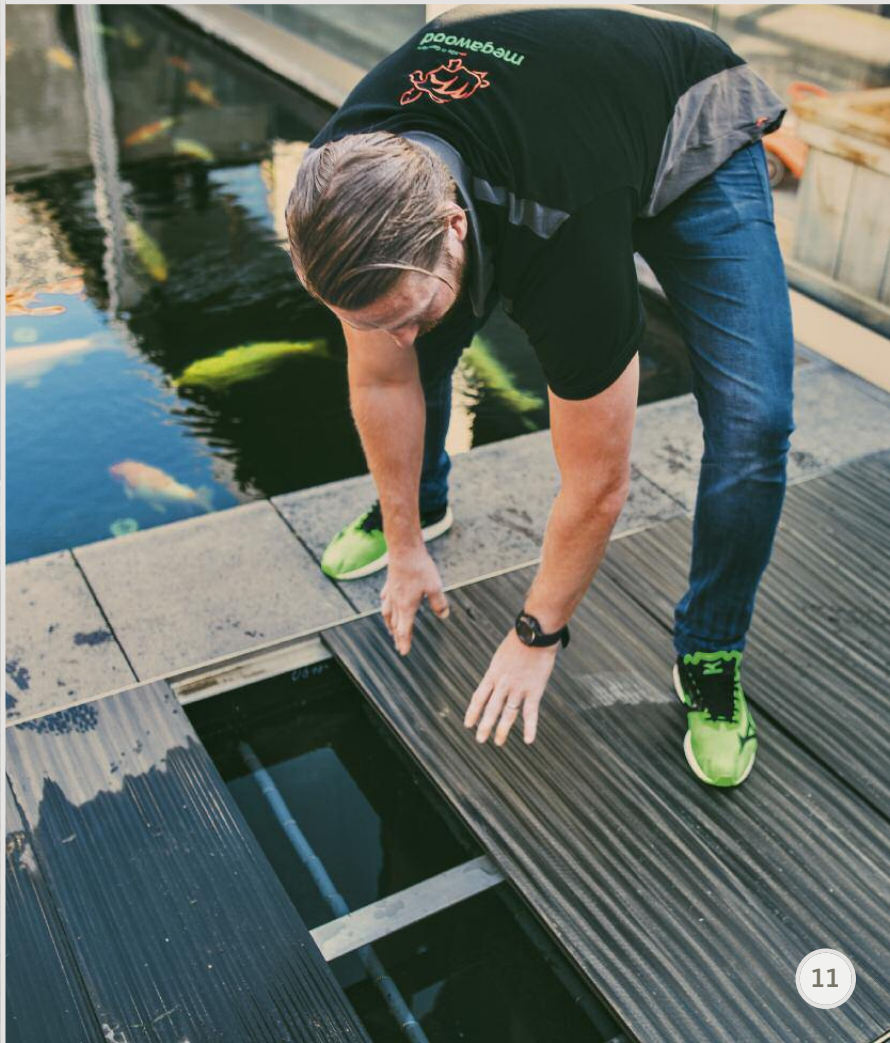
Even after six months of use, nothing was able to harm the floorboards or the noble fish.

Oli's test result: “If you own a koi pond, a swimming pool or anything in close proximity to water, the floorboard is exactly what you are looking for. Even when children are nearby. Free from softening agents, free from dangerous splinters, suitable for toys. All of this means that this product is exactly right for children, koi ponds, swimming pools, etc.”





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megawood®



DYNUM barefootboard,
Nigella, filter cover

megawood® – everything using a single material



LIMES Colonia
smooth panel, Sel Gris

Our comprehensive megawood® construction timber element is ideally suited for individual outdoor structures. The colours and shapes are ideally harmonised with our terraces and fencing range.

The canopy located at the entrance to the Roggisch Family garden is both rain protection and a swing frame. After a few pull-ups, Oli says that the product is “**super stabile** and lovely to look at.” A swing and the matching sand pit create the ideal playing area for the family's small son – **weather-resistance and suitable for toys.**

The Japanese style in the modern garden is rounded off with the large Bonsai trees. When watering his plants each day, Oliver Roggisch is delighted with the new **megawood® plant containers**: “After my old flower boxes vanished into thin air, were distorted, mouldy and completely past their sell-by date, the guys at megawood® created some flower boxes for me. They look great, are super stable and make a brilliant impression: The plants have found a home for at least the next ten years. And I will have lots of fun with them.”

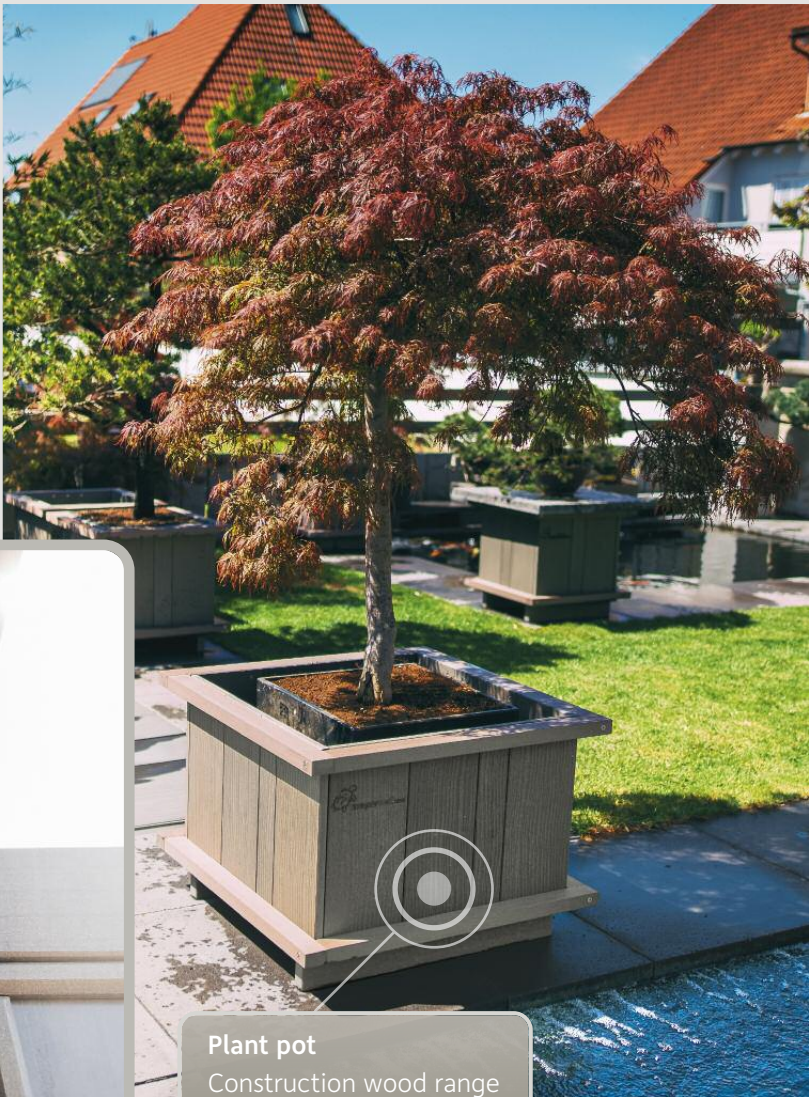


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Sandpit
Construction wood range



Roofing
Construction wood range

Plant pot
Construction wood range

“Fun for the family on the megawood® terrace”



How a daddy blogger became a megawood® influencer

Paul Dumitrescu is a successful Instagrammer and Daddy blogger. He lives with his wife Caro and his two sons in Hamburg and blogs daily on his everyday family life as a father of 2 children. Paul encountered megawood® while searching for a terrace that is ecological, free from pollutants, suitable for use by children and robust – or family-friendly to put it briefly.

His attention was drawn by our brand campaign with Oliver Roggisch, an old acquaintance of Paul. Paul visited us in Aschersleben together with his family so that he could get a very close look at our megawood® boards. He was shown the production by our brand ambassador and was able to convince himself of the quality and authenticity of our product promise.



Paul and Caro Dumitrescu
Instagram Influencers



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megawood®



Paul and his family ultimately opted for a CLASSIC Varia in Varia chocolate black for the sun terrace so that it matches the brick facade of their home in Hamburg, they then ordered this from their local dealer. The four online stars were then able to enjoy their first barbeque in the new outdoor living room in wonderful sunshine.

Paul likes showing his followers how much fun he has with his family every day. You will find the link to his Instagram profile on our website.



Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/150

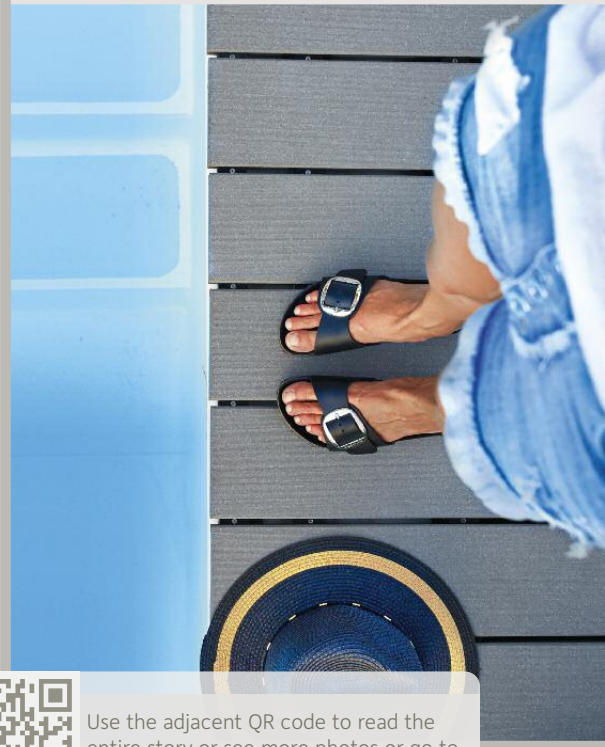
megawood in Social Web

“Olivenzweig“ and Co. – megawood® with conviction

What has an olive branch (in German “Olivenzweig“) got to do with megawood®? Floral designer and interior fan Karoline Fuhrer shares her love for her tastefully decorated megawood® terrace with conviction on her Instagram profile.



Karoline Fuhrer – influencer and a proud megawood® terrace owner



Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/151



Michael Potztal-Keuter
Carpenter and jewellery designer

Michael Potztal-Keuter – jewellery made of megawood®

The carpenter “mipo_Keuter“ makes exclusive items of jewellery with the highest precision from our wood materials. He provides exciting insights into his creative work on his Instagram channel with the same name. megawood® – looking further ahead!





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“Safety in the air and on the ground”

The Rappbode dam in the Harz mountain is the scene for pure “Harzdrenalin“ and a new endurance test for Oli and our megawood® barefootboards.

The landing area of megazipline, Europe's largest dual zip wire safely welcomes the visitors on our **SIGNUM Muskat deck** after their one kilometre nosedive. Oliver Roggisch explains that this is a multifaceted endurance run: “In winter, it is really, really frosty here – snow, hail, wind, rain, storms – truly the kind of weather that you don't want to encounter. So, the best material is needed. Naturally megawood® is the answer.”

Our barefootboards are also anti-slip when exposed to **difficult conditions** and are also **free from dangerous splinters**, the best prerequisites for the speedy arrivals.

Oli clearly sums up after successfully landing on our deck more than 200,000 times. “Up to 360 people walk on this beautiful megawood® deck every day throughout the year irrespective of the wind and weather conditions as well as snow. The product was installed at the start of the year and looks as good as new. However, it will look the same in ten years time because the quality is amazing. High five!”



Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/149

Nature is present In each and every fibre



Striking beauty: The droved surface of LITUM Composite decking board (illustrated in the image: Lorbeer, closed gap) creates a natural interplay of colour and light.



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Further megawood® impressions
are available online at
www.megawood.com/140

“A special relationship with nature“

Neo Rauch, the “first inhabitant“ of the cotton-yarn factory art location, enjoying the view across the rooftops of Leipzig from his new megawood® terrace. “I allow the roofs to roam into my pictures“, says the Leipzig-based artist when asked about the significance of this location.

The lorbeer LITUM deck has been installed using a stepped design in order to compensate for the unevenness of the old factory roof. Chives and elderberries used to blossom here until the birch trees took over on the lower floors and the small rooftop garden had to make way. A wooden terrace was installed here in order to compensate for this. “It went the way of everything down below 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“, says Neo Rauch.

“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 plast... it's hard to find a word to describe it. But it definitely feels good.“

Neo Rauch uses his head and gut feeling to make decisions, although he believes that gut feelings are “ultimately closer to the truth.“ **The special feel** of the material convinced him. Thanks to its specific composition, the megawood® material develops a **pleasant, unique surface**. In contrast to coated materials, the integrity of the product can be felt.

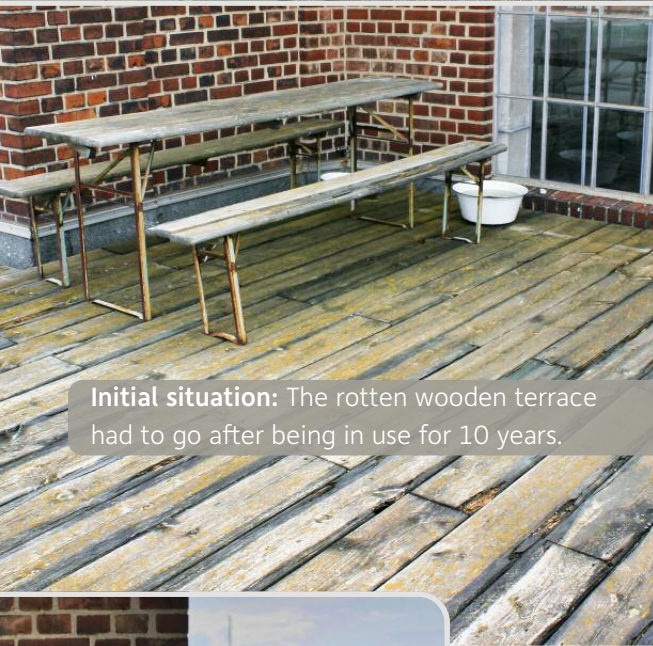
The close connection of the Leipzig artist with everything associated with nature is not only reflected in his pictures. His garden and the “workshop-terraces“ surely represent poles which he moves between. A narrow path allows him to move to the adjacent area that his wife uses to work. They visit each other to look over the city's old coffee mill roofs.

The next purchase for the roof terrace will be an awning. However, there are currently none in the megawood® range.





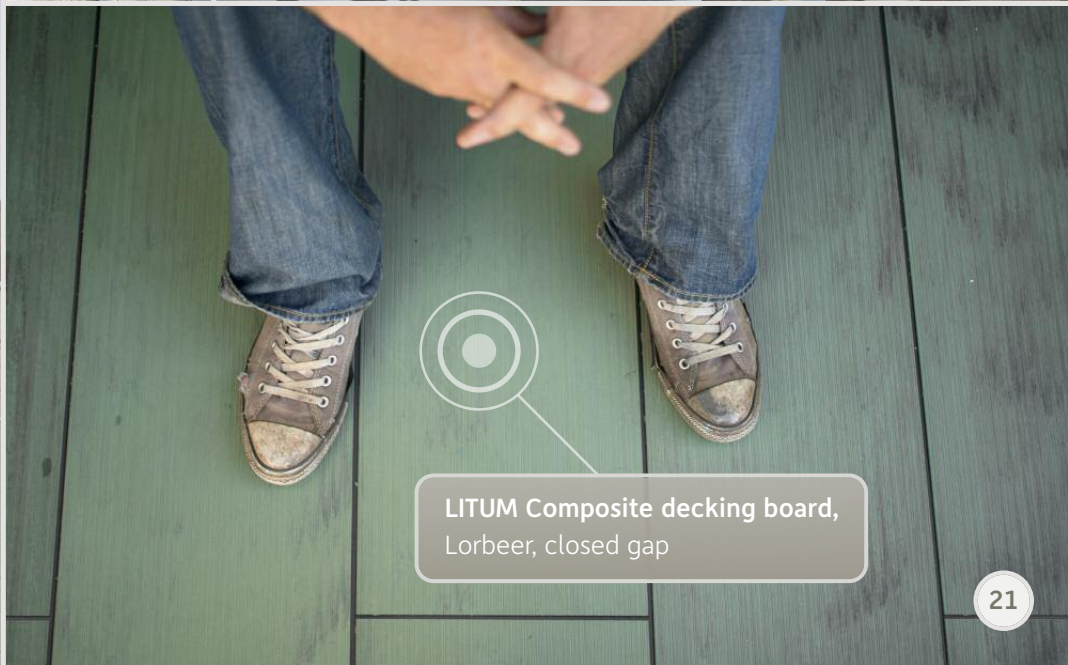
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Initial situation: The rotten wooden terrace had to go after being in use for 10 years.



Neo Rauch
Painter from Leipzig



LITUM Composite decking board,
Lorbeer, closed gap



“More space on the terrace”

Tino Früchtl – a family father is convinced that “I know what it involves!”

Tino Früchtl, and a megawood® employee since 2009, fulfilled his desire for a megawood® deck. As a long-standing co-creator of the material, he has a precise knowledge of **the percentage of raw materials** that go into the boards. “megawood® is produced using modern methods and has to pass extreme laboratory tests on a regular base – this means that **the demands I place on the new terrace are more than exceeded**. I can confirm this at first hand“, says Früchtl. Two aspects were especially important to the family father...



Use the adjacent QR code to read the entire story or see more photos or go to www.megawood.com/152



Fence elements made from megawood® construction planks



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SIGNUM barefootboard,
Tonka, open gap



Additional megawood® products
Plant pots and sandpit



“The best open-air hits”

Quite a few chapters of radio history have been written on the expansive, freely formed roof terrace that looks over the city of Halle/Saale.

The Halle Broadcasting Centre employees use the 240 m² area for editorial meetings, brainstorming sessions and parties for listeners.

“Stars such as Sarah Connor and Joris have already performed concerts for the radio audience“, says Louisa Noack, presenter at 89.0 RTL.

An ideal application site for megawood® DYNUM which, as a **certified flame retardant terrace and specially designed for commercial use**, meets all of the requirements for event operations. As is the case with all megawood® products, it is naturally **free from splinters** and is **anti-slip**..

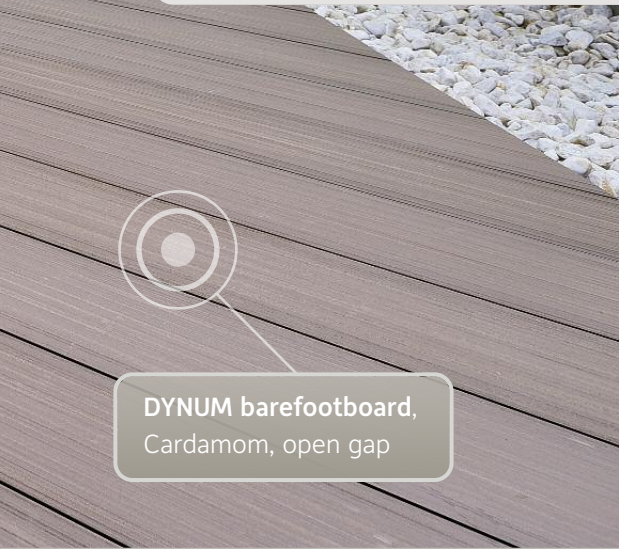


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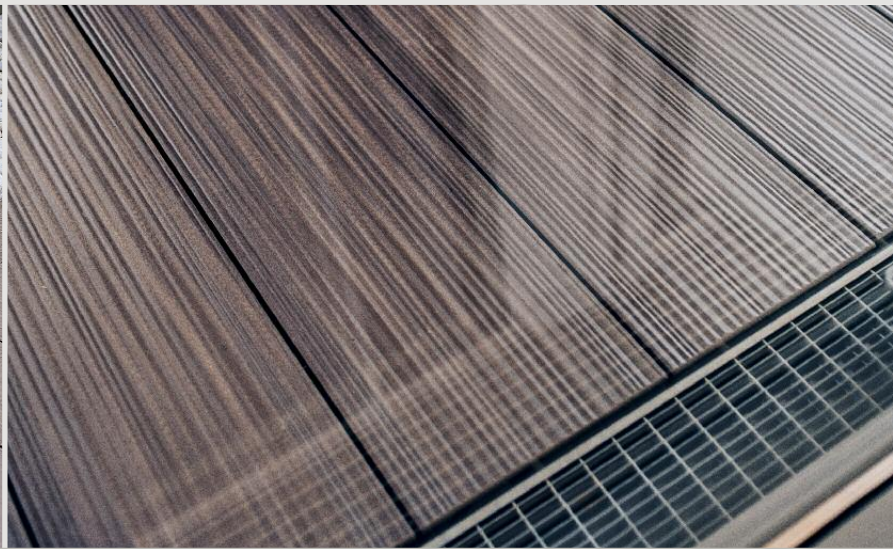


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DYNUM barefootboard,
Cardamom, open gap

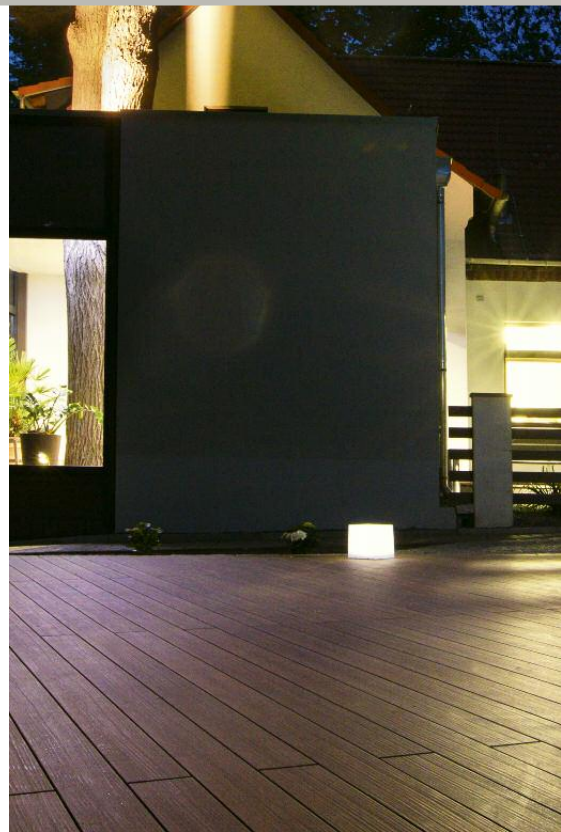




“Enjoy specially moments outdoors”

Innovation means to fully focus on progress. For Armin Junghanns, application engineer at megawood®, this is his mission in life.

He enthusiastically shows us around the rooms of the Lindenhof in Aschersleben. He constantly points out many objects that have already been manufactured from megawood® as single pieces or in small production runs. “The opportunities are almost limitless. The material combines the **naturalness of wood** with the resistance and flexibility of polymers”, says Armin Junghanns. The furniture at Lindenhof, which doubles up as an inspiring training centre for stockists and installers, also proves that a board does not always have to be square. Anything goes. Lindenhof provides a **window to the near future** – Armin Junghanns develops it further.





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Fence components from the megawood® construction plank



His ideas are subjected to the acid test of everyday life at Lindenhof. "A product will only be available for you to enjoy at home once we are 100% satisfied with it." He also promises this in terms of the ecological aspect of the material and adds "no tree will be cut down for us!"

Home comfort

In addition to the raised garden beds, facades and fences, it goes without saying that Lindenhof also...

Armin Junghanns
Application engineer



Use the adjacent QR code to read the entire story or see more photos or got to www.megawood.com/105

25 YEARS
WARRANTY
against rotting in the soil

LIMES – as lively as your garden



The **LIMES Fence system** from the megawood® brand family emphasises the features of your garden design. The natural marbling of the fence panels that can be freely combined with the **frame design** make the fence as lively as your garden. The wavy and smooth panels provide you with diverse combination possibilities for privacy screens and fences. The connection is created by the **innovative transom connectors** from megawood® and special panel bracket or, alternatively, via our stainless steel fence bar.

The diverse post versions that can be **directly concreted into the ground**, promise a high degree of stability and durability. But don't just take our word for it, we also provide a **25-year warranty** against complete rotting in the ground. Available in system dimensions, the fence can also be individually adapted to your garden requirements, as with all of the megawood® products.



Made in Germany

megawood®



Stainless steel bar with Augusta Panel gradient
Any gradient whatsoever is feasible



Ascania, can be freely combined
Various door and gate versions
which match the system



Construct at an angle, with niches, waves or gates.
Plan everything with our online configurator.

Our LIMES fence system has no difficulties in following the terrain

Just how well this works is illustrated by one of our fence projects in Saxony-Anhalt. Patrick Stark, "megawerker" and application engineer accompanied the construction project from the planning phase through to assembly. The challenge was a large plot with a slope, staggered plot boundaries, several access points and, in some instances, sliding ground...



Use the adjacent QR code to read the entire story or see more photos or got to www.megawood.com/105

megawerker with expertise

“I can install it with a clear conscience.”

Patrick Stark, “megawerker“ and Firma NOVO-TECH employee is very familiar with the megawood® material. Terraces, fences and special applications, the megawood® products are processed by his “megawerker“ hands and subjected to the practical test. “I used to work with wood, constantly had splinters in my hands. megawood® is just as good to work with as wood but it is **more robust, free from dangerous splinters** and, in particular, is **durable**“ Whether a party zone or a quiet area:

“Enjoying your own deck can happen particularly quickly if the substructure is suitable“, says Patrick Stark. He is referring to **the sophisticated FIX STEP construction system**. “The boards can be quickly laid: simply adjust the height, click the beam in and then lock the boards in place with the ‘Zammer’ so that they are invisible.“ For instance, the experienced “megawerker“ laid a 60 m² roof terrace with our SIGNUM Tonka for the SC DHfK e.V. Leipzig sports club within 48 hours – surely a record.

Manufactured internally and externally from megawood® – completely homogeneous

“The system components make it so easy to build the megawood® products. Everything is coordinated and from a single source.“

This is something that Patrick Stark not only experiences with his terrace system; **the LIMES fencing system** can be quickly clicked together with the **innovative bar connector** – and everything is suitable for the various posts and bar variants. “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 the individual customer requirements.“

The NOVO-TECH employees are more than happy to impart their experience in terms of the correct handling of megawood® products. “We regularly offer training courses for tradespeople, dealers and assembly companies at our **Lindenhof training centre**. This means that our megawood® partners are always completely up-to-date“, says Patrick Stark. The products and services on offer is supplemented even further with the **“megawerker“ letter** which promptly provides the megawerkers with important notifications, material innovations and assembly instructions via newsletter.

Together with the VHI, we are committed to sustainable construction with wood polymer materials at the “Institut Bauen und Umwelt“ (Construction and Environment Institute).

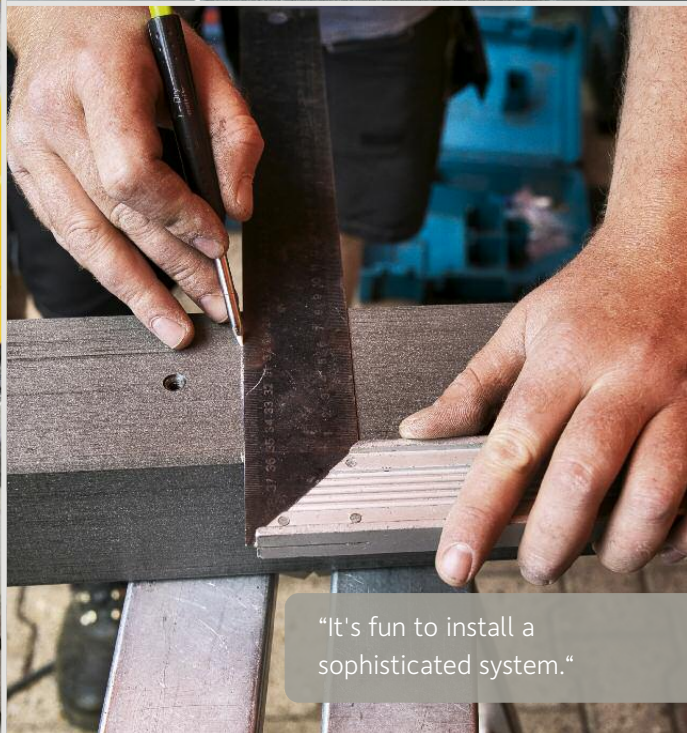
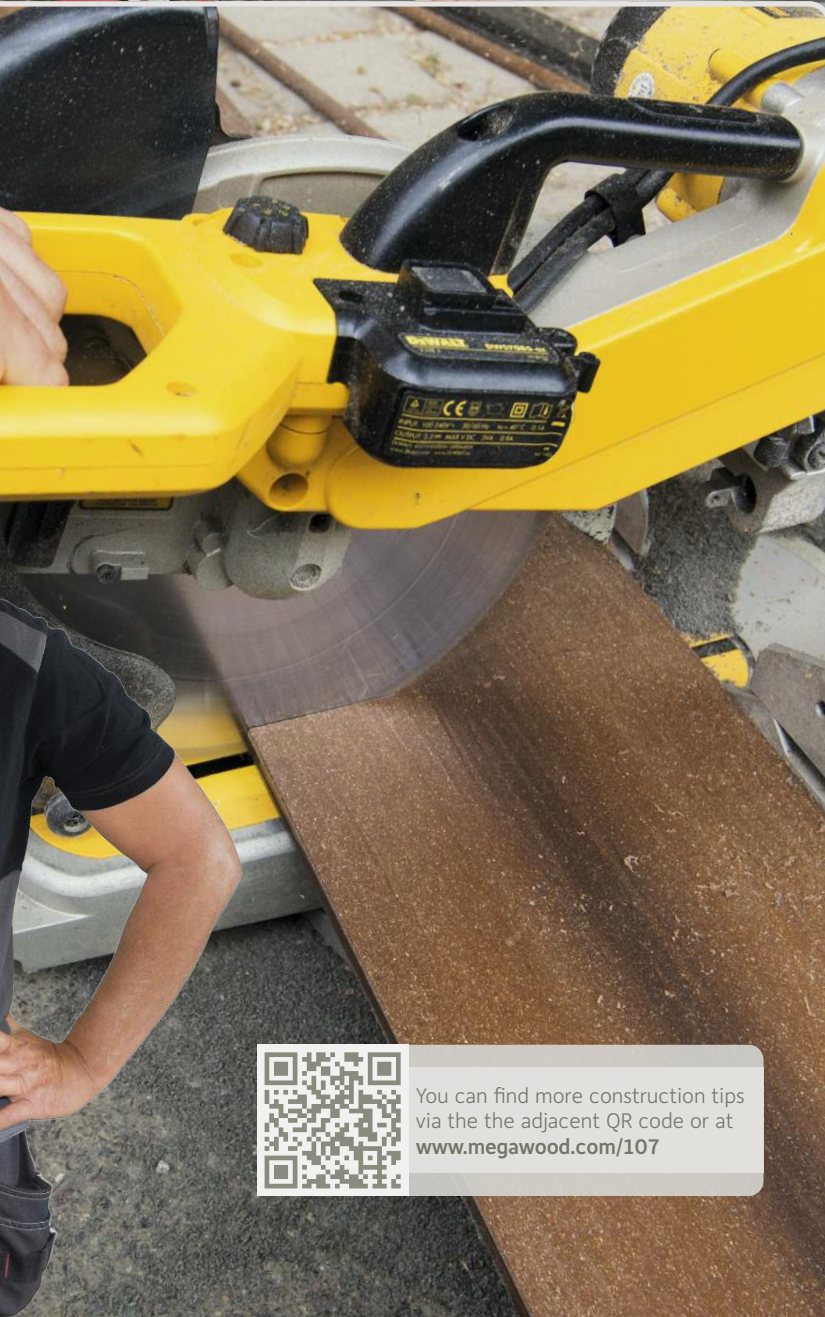
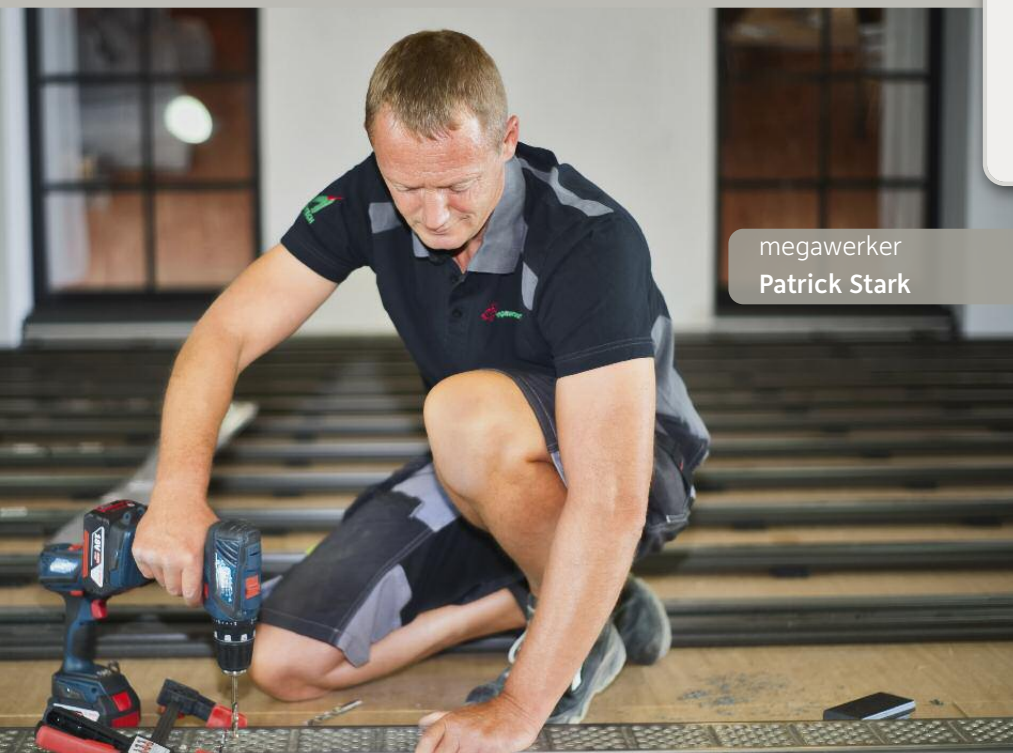




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megawood®

megawerker
Patrick Stark

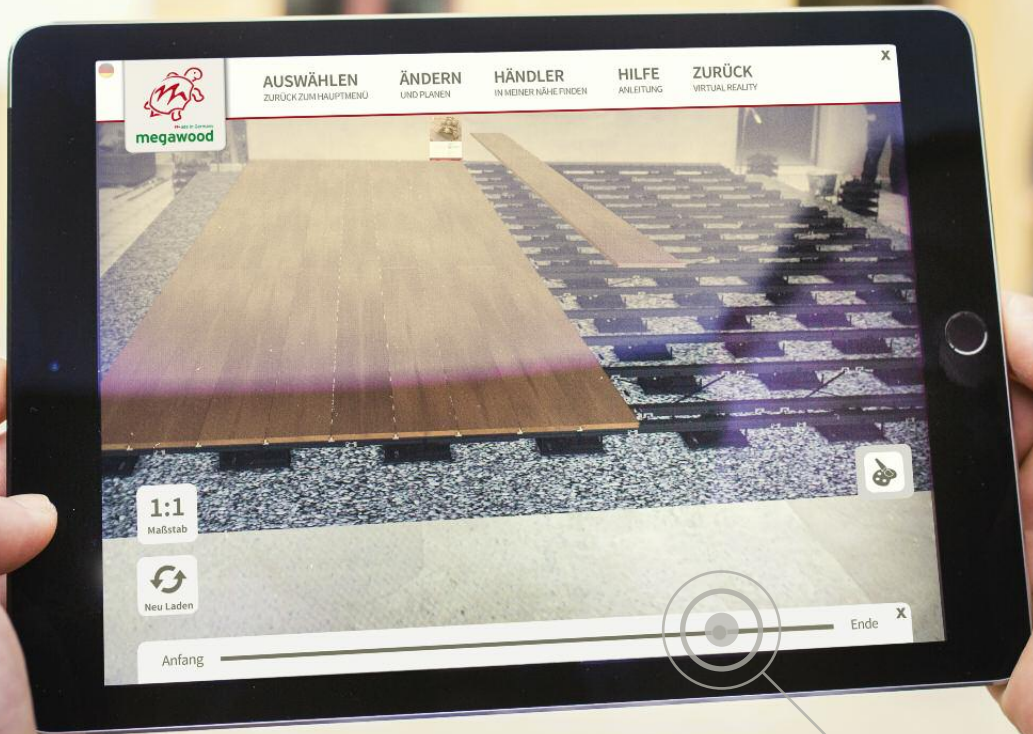


"It's fun to install a sophisticated system."



You can find more construction tips via the the adjacent QR code or at www.megawood.com/107





AUGMENTED REALITY (AR)

Display the planned terrace for your own garden using the megaplanner app

EXPERIENCE YOUR PROJECT IN FRONT OF YOUR HOUSE OR IN YOUR GARDEN LIVE BEFORE IMPLEMENTATION.



EASY MODE

Easy and rapid terrace configuration



made in Germany

megawood®

3D-Planning with tablet & PC

megaplanner^{3d} online

Anyone who prefers to plan using their computer instead of pencil and paper should take a look at our online **megaplanner**. Digital is simply better and, above all, easier! The planner accurately masters all megawood® construction rules and generates a construction drawing and **3D view** down to the last millimetre. Each one of your projects receives an individual **planning number** which you can use to obtain a tailored quote from your dealer in person. You can also easily locate your dealer as we have equipped our megaplanner with a fairly clever **dealer search** option complete with contact details.

Virtual reality

When using the unique **megawood® App** for iOS and Android, you can then virtually lay your completed megawood® project in front of your house and in your garden. Simply put the **marker photo** from the reverse side of the brochure to the house wall or on terrain and focus on it using the camera. Your virtual deck or fence system will now appear in the live screen of your tablet or Smartphone exactly at the marker point. All construction details can be viewed from close proximity and from all directions. Although we have not yet invented a button that allows the virtual terrace and fence to be constructed immediately in your garden, we are working on it. Until then, your dealer is looking forward to receiving your request. Don't forget your planning number!



The terrace planner and the download link for the megawood® 3D app are available via this QR code or online at:
www.megawood.com/108



Natural colour diversity:



NATURAL BROWN



NUT BROWN



BASALT GREY



LAVA BROWN



SLATE GREY



SEL GRIS



INGWER



LORBEER



MUSKAT



TONKA



VARIA BROWN



VARIA GREY



VARIA CHOCOLATE BLACK



CARDAMOM



NIGELLA





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Colour diversity & colour maturation

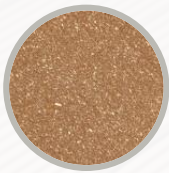
The diverse colour range of the megawood® barefootboard is based upon natural colour tones and consequently fits in harmoniously with the individual conditions of your garden. Look forward to a deck that will become more characteristic over time. Up to 75% of the megawood® barefootboard is made up of natural fibres. The colour effect of the product will continue to change and will obtain its final, natural and permanent colour after a few months depending upon exposure to direct sunlight.



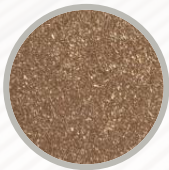
You can find further information in the construction plan and via the adjacent QR code: www.megawood.com/109

CLASSIC but not ordinary

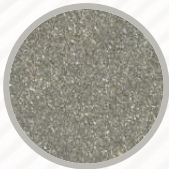
No matter how you rotate and turn it, our **CLASSIC barefootboards** simply fit in everywhere. The megawood® combination deck board profile allows the boards to be laid on both sides – either with a **finely corrugated** or **grooved** surface. Our megawood® solid deck boards are flexible and are suitable for all applications.



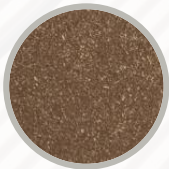
NATURAL BROWN



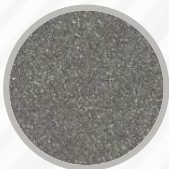
NUT BROWN



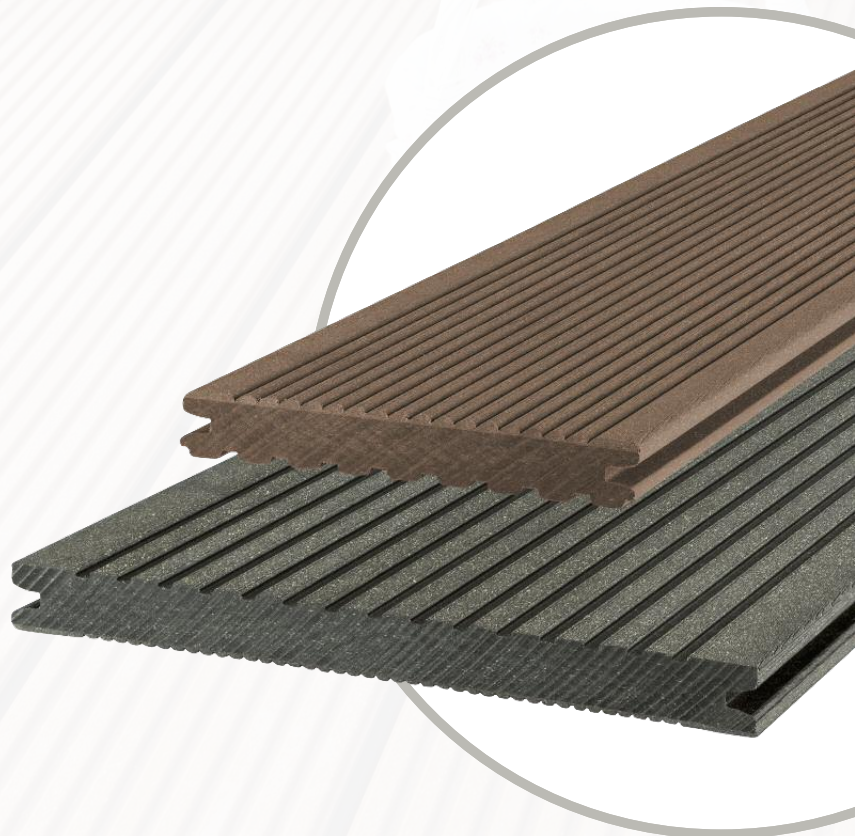
BASALT GREY



LAVA BROWN



SLATE GREY



CLASSIC BAREFOOTBOARD

Dimensions: 21 × 145 mm, 21 × 242 mm (Jumbo)

Surface: Combination floorboard, finely corrugated on one side, grooved on the other side, brushed on both sides, 8 mm gap

Closed gap: The gap strip can be used during assembly in the event of adequate gradient and ventilation from underneath



Made in Germany

megawood®

CLASSIC barefootboard,
Nut Brown, open gap



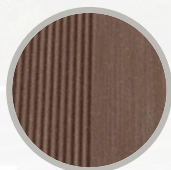
You can find application examples via the adjacent QR code or at www.megawood.com/110



CLASSIC varia shapes & colours

We have further developed our finely grooved **CLASSIC barefootboard**: This classic version harmoniously incorporates **profiled and non-profiled surfaces** and is accompanied by natural **shades** that shine right up to the edges. The **edgeless** floorboard form is ideally suited for surfaces with diverse character.

The **narrow 5 mm joint** can also be retrospectively and easily sealed using the P5 joint profile. The fine materials of our Powolit material make the CLASSIC (Varia) particularly **durable** and even **easier to maintain**. This product is ideal for use in public applications as it is **flame retardant**.



VARIA BROWN



VARIA CHOCOLATE BLACK



VARIA GREY



CLASSIC BAREFOOTBOARD VARIA

Dimensions: 21 × 195 mm

Surface: Partially grooved surface on one side with colour gradient, 5 mm gap

Fire protection class: C_{fl}-s1 according to DIN EN 13501-1:2010 (“flame retardant“)

Closed gap: The P5 gap profile can be retrospectively used in the event of adequate gradient and ventilation from underneath



Made in Germany

megawood®



CLASSIC barefootboard,
Varia Choloate black, open gap



You can find application examples via the adjacent QR code or at www.megawood.com/142

MULTICOLOURED

EASY TO CLEAN

5 MM
NARROW GAP

P5
CLOSED GAP

Fl-s1
FLAME RETARDANT

R10-C
ANTI-SLIP

L XL XXL
WIDES

SIGNUM guaranteed to be unique

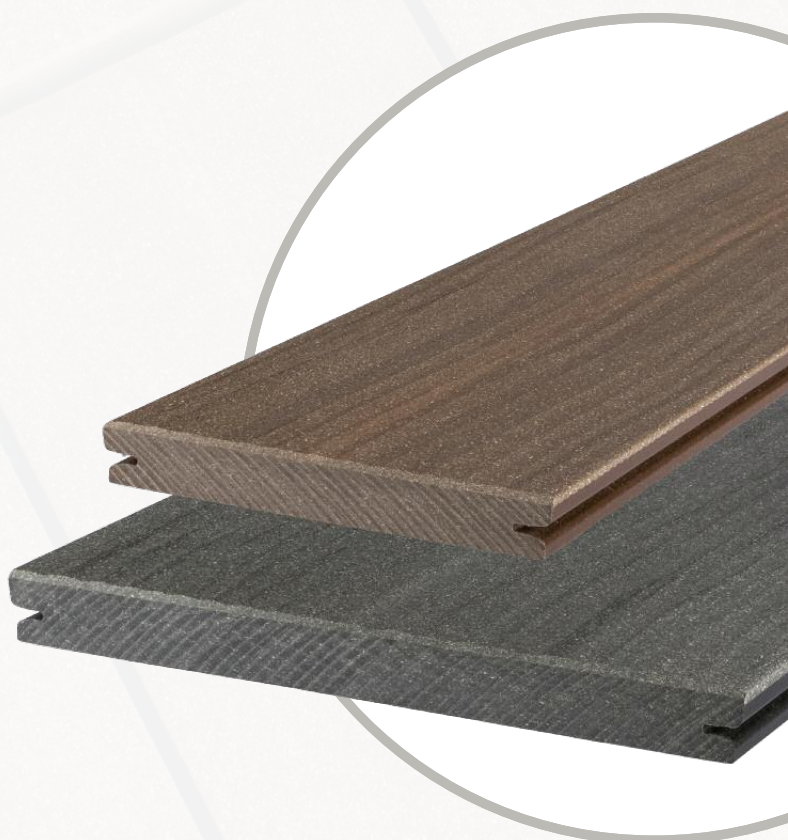
The megawood® **SIGNUM barefootboards** are “signed by nature“. In addition to the textured surface, each barefootboard boasts a unique refined grain. But that's not enough. We also apply a polish to the surface as an initial protection for transport, laying and the first few weeks of use. This polish wears away over time and the floorboard develops its own natural patina through the impacts of weathering. This creates a refined and premium product: The grain and refinement ensure that the SIGNUM is a robust beauty and that each deck is an eye catcher! The **narrower gap** ensures a seamless deck appearance.



MUSKAT



TONKA



SIGNUM BAREFOOTBOARD

Dimensions: 21 × 145 mm, 21 × 242 mm (Jumbo)

Surface: Oscillating planed and polished with colour gradient on one side, 5 mm gap



Made in Germany

megawood®

SIGNUM barefootboard,
Muskat, open gap



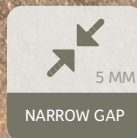
You can find application examples via the adjacent QR code or at www.megawood.com/111



MULTICOLOURED



PLANED SURFACE



5 MM
NARROW GAP



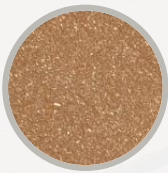
R10-C
ANTI-SLIP



WIDES

PREMIUM / PLUS natural planed

As unique as nature itself: The **individually planed** floorboard surfaces of our megawood® **PREMIUM barefootboards**. They obtain their lively structure in a patented planing process which makes our product unique. Discover this particular surface structure in interaction with light. You can enjoy even more luxury with **PREMIUM PLUS** and the **finest surface structure** in two dark, refined colours.



NATURAL BROWN



NUT BROWN



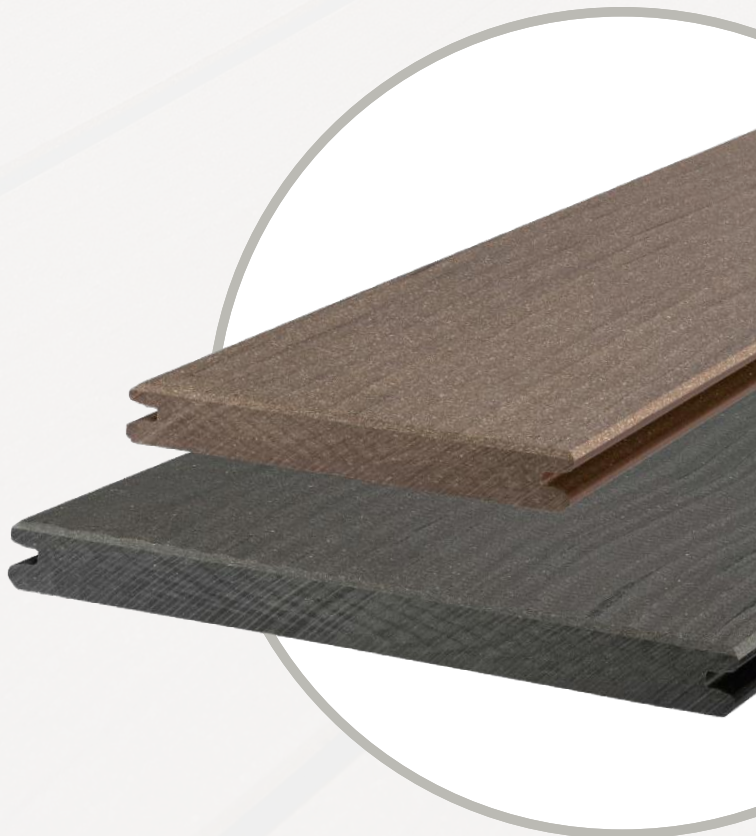
BASALT GREY



PLUS: LAVA BROWN



PLUS: SLATE GREY



PREMIUM & PREMIUM PLUS BAREFOOTBOARD

Dimensions: 21 × 145 mm, 21 × 242 mm (Jumbo)

Surface: Oscillating planed top side, brushed underside, 8 mm gap

Fire protection class (only Premium Plus): C_{fl}-s1 according to DIN EN 13501-1:2010 (“flame retardant“)

Closed gap: The gap strip can be used during assembly in the event of adequate gradient and ventilation from underneath



Made in Germany

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PREMIUM barefootboard (Jumbo),
Natural Brown, open gap



You can find application examples via the adjacent QR code or at www.megawood.com/112



PLANED SURFACE



CLOSED GAP



R11-C

ANTI-SLIP



WIDES

PREMIUM PLUS barefootboard (Jumbo),
Lava Brown, closed gap



You can find application examples via the adjacent QR code or at www.megawood.com/113



PLANED SURFACE



CLOSED GAP



R11-C

ANTI-SLIP



Cfl-s1

FLAME
RETARDANT



WIDES

DYNUM

durably attractive

Dynamically windswept dunes from the Sahara Desert inspired us to create a floorboard with a **unique look**. Allow yourself to be amazed by the **DYNUM barefootboard** on your deck and experience the fascinating radiance under varying light conditions.

DYNUM is the right choice for your most beautiful space in the garden as well as for hotel, beer garden or other commercial projects.

The **homogeneous and inspired wood material** without any additional plastic layer is able to withstand the highest stresses and is incredibly durable.



CARDAMOM



NIGELLA



EXTRA STRONG
25 x 293 mm

DYNUM BAREFOOTBOARD

Dimensions: 21 x 242 mm, 25 x 293 mm

Surface: Oscillating planed and polished with colour gradient on one side, 5 mm gap

Special feature: Polishing for the initial protection, durable, robust

Fire protection class: C_{fl}-s1 according to DIN EN 13501-1:2010 ("flame retardant")



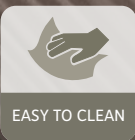
made in Germany

megawood®

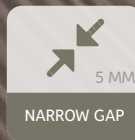
DYNUM barefootboard,
21 x 242 mm
Cardamom, open gap



You can find application examples via the adjacent QR code or at www.megawood.com/114



EASY TO CLEAN



NARROW GAP



FLAME
RETARDANT



ANTI-SLIP



WIDES

LITUM composite decking board

The LITUM composite decking board unites the best properties of 3 material worlds: Wood, polymer and stone. The **droved surface** produces a natural interplay of colour and light reflections.

The solid appearance of the board combines **the visual characteristics and ease-of-care of a composite board** with the positive attributes of wood. We mix our seasoned wood-polymer material with stone granules to create a **pleasant surface** that spoils even bare feet.



INGWER



LORBEER



SEL GRIS



LITUM COMPOSITE DECKING BOARD

Dimensions: 21 × 295 mm

Surface: one-sided, droved, 5 mm gap

Fire protection class: C_{fl}-s1 according to DIN EN 13501-1:2010 (“flame retardant“)

Closed gap: The P5 gap profile can be retrospectively used in the event of adequate gradient and ventilation from underneath



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LITUM composite decking boards,
Lorbeer, open gap, staggered pattern
and megalite LED linear lights



You can find application examples via the adjacent QR code or at www.megawood.com/143



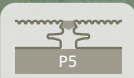
DROVED SURFACE



EASY TO CLEAN



NARROW GAP



CLOSED GAP



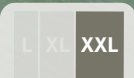
ANTI-SLIP



FLAME
RETARDANT



MULTICOLOURED

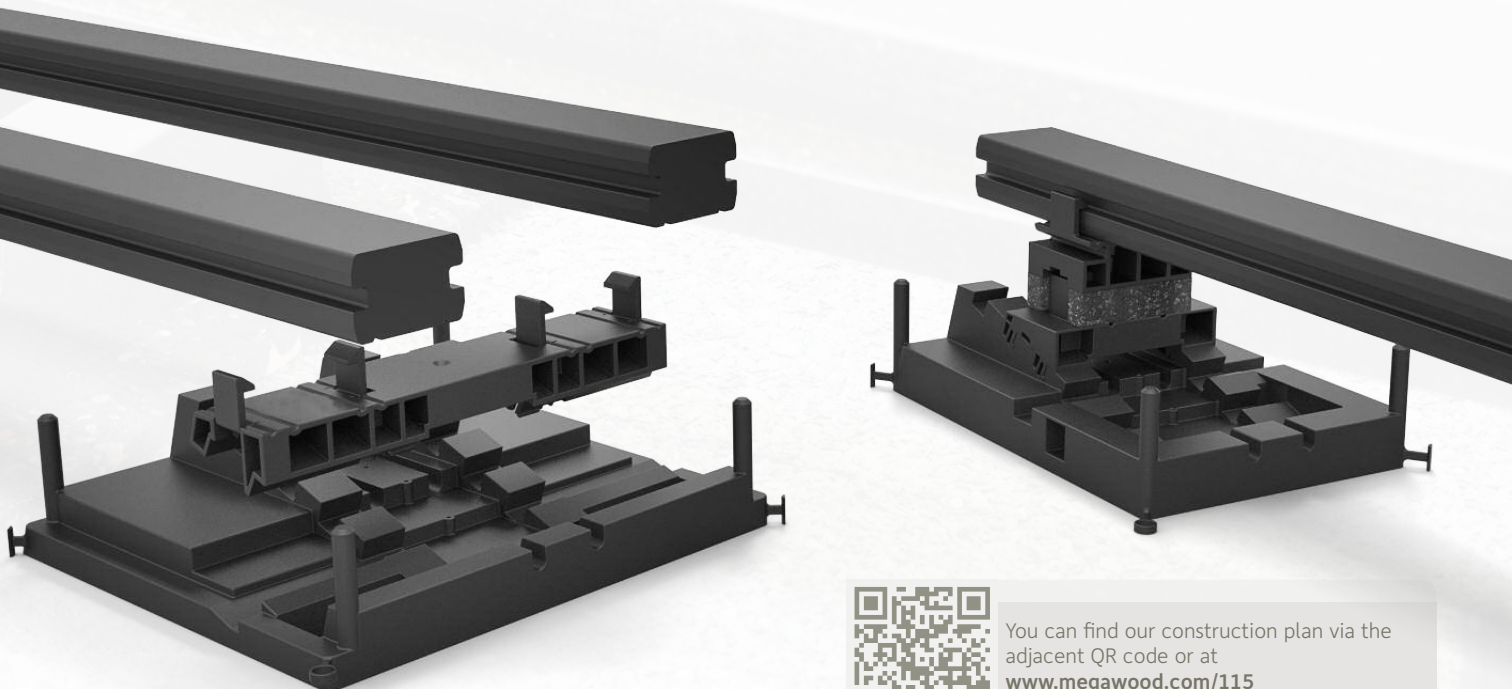


WIDES

FIX STEP system our flexible sub-construction

With the megawood® FIX STEP System, we offer you a continuous and sophisticated system from the clickable construction beams to the locking clamp. This system is characterised by **simple handling** and **fast laying**. Time-consuming preparation work tasks such as predrilling in concrete are now a thing of the past. Your megawood® construction plan will inform you on just how this can be done.

With the megawood® FIX STEP System, you have chosen the easiest way to lay your deck, irrespective of whether you want an open or closed gap. Thanks to its lightness, the FIX STEP is also suitable for a floating laying style on roof terraces. And with the **variable height adjustment**, even existing, or uneven paved area are perfectly built over in the shortest of times.



You can find our construction plan via the adjacent QR code or at www.megawood.com/115



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megawood®



Laying in a gravel bed



Laying on an old patio



Floating laying style on roof area

megalite for night owls

Would you like to carry on enjoying your terrace when it gets dark? Then use **megalite** to create atmospheric light accents. The combination of **LED linear lights and spots** ideally compliments our megawood® terraces. The megalite system can be used **horizontally** as well as **vertically**. They can be **individually shortened** and are therefore suitable for all sizes of terrace. The **homogeneous light band** provides a pleasant, warm light. In combination with the **LED spot**, they create an **atmosphere of light** on your terrace that can be controlled as you desire.



LED MINI/MAXI SPOT

Ø 34 mm/Ø 60 mm
0.25 W/0.5 W; 24 V DC IP67
Stainless steel

LED LINEAR LIGHT

H: 21 mm; W: 62 mm
L: 360/480/600 cm;
27 W/36 W/45 W;
24 V DC IP65
Aluminium/plastic



Horizontal construction

Vertical construction

ADVANTAGES

Individual control: The lights and spots can be dimmed using a manual transmitter

Accessories: Radio control set, repeater, distributor & extensions

Assembly: The linear lights can be individually shortened and can therefore be customised for all 40 sizes of terrace. All parts can be replaced individually.

Energy classes: The lamps were supplied with fixed LEDs from the A++ to A energy efficiency classes. The bulbs in the lamps cannot be replaced.



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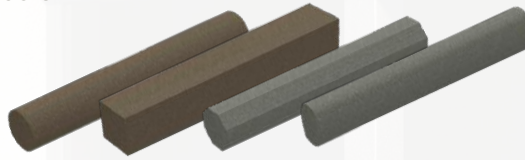
megawood®



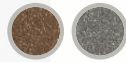
You can find application examples via the adjacent QR code or at www.megawood.com/158

Construction wood – system elements

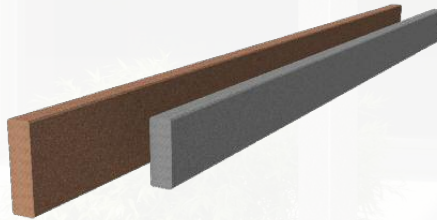
CONSTRUCTION WOOD L: 360 cm
**ROUND | SQUARE |
OCTAGONAL | OVAL**
Ø 90 mm | 90 x 90 mm |
90 x 90 mm | 90 x 60 mm



COLOURS



CONSTRUCTION PLANK
40 x 112 mm / L: 360 cm
40 x 145 mm / L: 420 cm



COLOURS



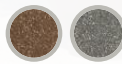
BENCH
40 x 112 mm,
Overall length: 180 cm

COLOURS



PLANT POT
100 x 100 cm
Customised dimensions
upon request

COLOURS



SANDPIT
Customised design
upon request

COLOURS



STEPS
The megawood® **construction plank** reassures with its weather resistance and stability.



FOOTBRIDGE
The megawood® **construction plank** is the first choice even in areas that are put to heavy use. It can even be used as a footbridge board.



FENCE
Fence elements made from megawood® **construction planks** and concrete: a combination that lasts forever.





Made in Germany

megawood®

The megawood® construction wood is stable, weatherproof and durable. The system elements can be used to make everything from sandboxes to raised beds or housings for recycling bins, it even being possible to build complete carports*. The new rhombus profile makes it possible to create attractive wooden claddings and it can either be visibly screwed on or it can be mounted invisibly by using a clip.

* Please adhere to all of the building regulations.



You can find examples of use for the rhombus profile and the assembly aid under the following QR-Code or online at www.megawood.com/153

NEW

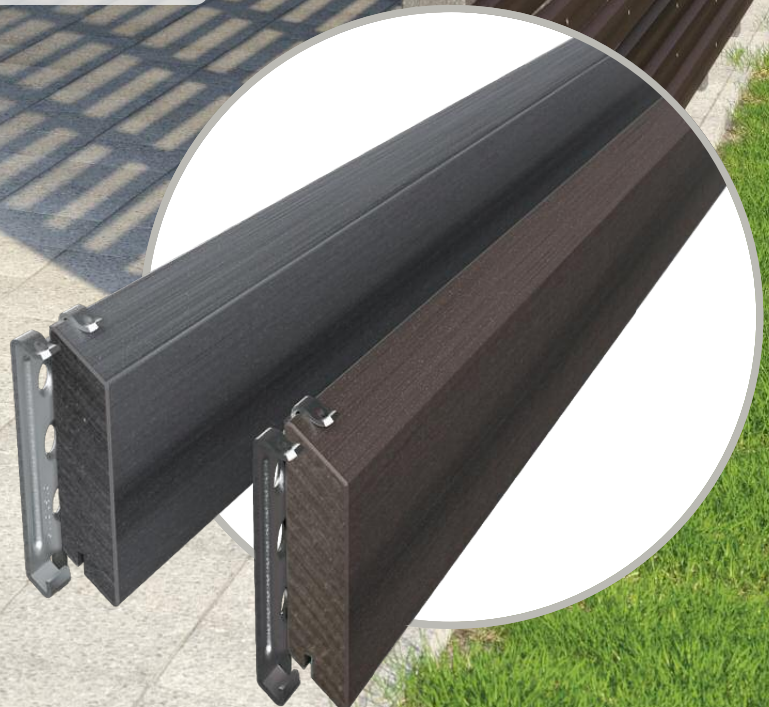
RHOMBUS PROFILE

20.5 x 81 mm / L: 420 cm

COLOURS



Stainless steel V2A and stainless steel blackened V2A



NATUR·FASER·FASSADE

NATURE > FIBRE > FACADE – Creative design now also available at megawood®

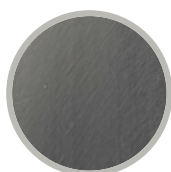
Taking wood one step further. This philosophy is not only demonstrated with our diverse terrace and garden products.

Our megawood® material is now available in airy facade products. In doing so, all of our experiences and material benefits are channelled in to protecting the building.

The megawood® facade system withstands all elements. It is water-repellent, robust and especially durable. Not only do the panel variants in various widths and surfaces enhance your building, they also protect your insulation and therefore meet the energy and ecological-related requirements of modern buildings. Systematically as always: With a single click, our matching profiles and wall brackets ensure rapid assembly and create space for insulation and ventilation.

The megawood® facade system is equally suitable for the renovation and construction of commercial and residential buildings.

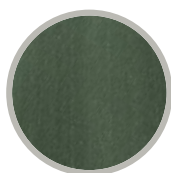
Learn more online at: www.megawood.com/139



SEL GRIS



INGWER



LORBEER



Also available in Varia Chocolate black, Varia Grey and Varia Brown.





made in Germany

megawood®



You will find the full range of colours and surfaces on our website and in our facades brochure. www.megawood.com/154



Terrace system



BAREFOOTBOARD	Dimensions	Smooth edge board	Gap	Gap profile	Colours
CLASSIC 	21 x 145 mm L: 300/360/420/480/540/600 cm 21 x 242 mm (Jumbo) L: 420/480/600 cm	17 x 72 mm L: 360 cm	8 mm	Connecting spacer	NATURALBROWN NUT BROWN BASALT GREY LAVA BROWN SLATE GREY
CLASSIC VARIA 	21 x 195 mm L: 420/480/600 cm	17 x 72 mm L: 360 cm	5 mm	Gap profile P5	VARIA CHOCOLATE BLACK VARIA BROWn VARIA GREY
PREMIUM/PLUS 	21 x 145 mm L: 300/360/420/480/540/600 cm 21 x 242 mm (Jumbo) L: 300*/360*/420/480/540*/600 cm	17 x 72 mm L: 360 cm	8 mm	Connecting spacer	NATURALBROWN NUT BROWN BASALT GREY LAVA BROWN* SLATE GREY*
SIGNUM 	21 x 145 mm L: 300/360/420/480/540/600 cm 21 x 242 mm (Jumbo) L: 300/360/420/480/540/600 cm	17 x 72 mm L: 360 cm	5 mm	no	MUSKAT TONKA
DYNUM 	21 x 242 mm L: 360/420/480/540/600 cm 25 x 293 mm L: 360/420/480/540/600 cm	17 x 72 mm L: 360 cm	5 mm	no	NIGELLA CARDAMOM
COMPOSITE DECKING BOARD					
LITUM 	21 x 295 mm L: 239.5 cm	17 x 72 mm L: 239.5 cm	5 mm	Gap profile P5	SEL GRIS LORBEER INGWER


* only Premium Plus

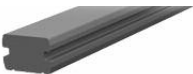



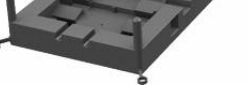




You can find tips and care instructions in the terrace certificate or online at www.megawood.com/145



megalite	Dimensions + technical information	Material	Special features
	Ø 34 mm 0.25 W; 24 V DC IP67	Stainless steel	10 Lumen per Spot
	Ø 60 mm 0.5 W; 24 V DC IP67		28 Lumen per Spot
	H: 21 mm; B: 62 mm 24 V DC IP65 L: 360 cm; 27 W L: 480 cm; 36 W L: 600 cm; 45 W	Aluminium Plastic	two cover variants, for vertical or horizontal installation 729 Lumen per linear light 972 Lumen per linear light 1,215 Lumen per linear light (comply with 200 Lumen per metre)
Attention: The lamps were supplied with fixed LEDs from the A++ to A energy efficiency classes. The bulbs in the lamps cannot be replaced.			

VENTILATION GRILLE			
	105 x 21 mm L: 200 cm	Brushed stainless steel V2A	Provides air circulation below the terrace and protects the sub-construction against moisture

SUB-CONSTRUCTION			
FIX STEP     	CONSTRUCTION BEAMS 40 x 60 mm L: 360 cm FIX STEP ATTACHMENT 79 x 58 x 63 mm FIX STEP COMFORT PAD for footstep cushioning FIX STEP STANDARD MOUNTING 116 x 60 x 55 mm FIX STEP STANDARD PANEL 270 x 180 x 71 mm	CONCRETE EDGE STONE  	CONSTRUCTION BEAMS 40 x 60 mm L: 360 cm RUBBER PAD 60 x 100 mm Thickness: 3/10/20 mm ONE PIECE LOCKING CLAMP Making assembly easier with the "ZAMMER"



All of the individual articles from our product range can be viewed in the construction plan online at www.megawood.com/157

LIMES fence system

FENCE SYSTEM	Shape	Dimensions	Colours	Accessories	
TRANSOM* 	OVAL	90 x 60 mm L: 178.6 cm	LAVA BROWN SLATE GREY	TRANSOM CONNECTOR 	2 PIECE (POST/TRANSOM) Stainless steel blackend incl. screws M6 x 30
	RECTANGULAR	40 x 112 mm L: 178.6 cm*			
POSTS* 	ROUND	Ø 90 mm L: 220 / 270 cm	LAVA BROWN SLATE GREY	BASE PLATE 	120 x 120 mm incl. screws M8 x 80, galvanised
	SQUARE	90 x 90 mm L: 220 / 270 cm			
	OCTAGONAL	90 x 90 mm L: 220 / 270 cm			
	OVAL	90 x 60 mm L: 220 / 270 cm			
PANELS** 	AUGUSTA wavy	270 x 35 mm L: 160.2 / 180.5 / 210 cm	INGWER SEL GRIS LORBEER	PANEL BRACKET 	For wavy panels 16 units per filed, stainless steel
	COLONIA smooth	239 x 6 mm L: 158.4 / 210 cm		H-CONNECTING SPACER 	38 x 30 mm L: 156.6 / 178.6 / 190 cm LAVA BROWN SLATE GREY

25 YEARS WARRANTY
against rotting in the soil

STAINLESS STEEL BAR Set for 1 fence section includes Attention



2 stainless steel bars
incl. post fastening
1 insert bar
7 panels Augusta
incl. accessoires

Gradient of up to 10 % without a diagonal cut to the panels.

Posts are available separately.
Can also be combined with all other post system types.

*also available in 360 cm lengths for the construction wood range.

**For instance, the LIMES fencing system can also be combined with acrylic or laminated glass. These products can be purchased from your specialist dealer.



INGWER



SEL GRIS



LORBEER



LAVA BROWN



SLATE GREY

FENCE VARIANTS



FENCE ELEMENT AUGUSTA

Panel Augusta, 7 units

Axial dimension: max. 190 cm
(oval post 187 cm)

Section height: max. 185 cm

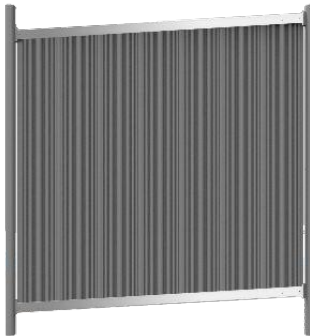


FENCE ELEMENT COLONIA

Panel Colonia, 7 units

Axial dimension: max. 190 cm
(oval post 187 cm)

Section height: max. 185 cm



FENCE ELEMENT AUGUSTA WITH STAINLESS STEEL BAR

Panel Augusta, 7 units

Axial dimension: max. 190 cm
(oval post 187 cm)

Section height: max. 185 cm



HORIZONTAL FENCE ASCANIA

Bar (variable number)

Bar oval: 90 x 60 mm

Bar rectangular: 40 x 112 mm
L: 178.6 cm

Axial dimension: max. 190 cm
Section height: max. 185 cm

DOOR / GATE



DOOR / GATE

1,020 x 1,850 mm

Frame: 112 x 200 cm

Overall frame height: 270 cm

PANEL

Both panel versions available

CAUTION

Friction lock the frame to the post using 5 M8 x 80 screws per side and then concrete them in together.

ASSEMBLY VARIANTS



FOLLOWING THE TERRAIN OBLIQUELY



FOLLOWING THE TERRAIN STEPPED



ANGULAR DESIGN

Editor: NOVO-TECH Trading GmbH & Co. KG, Siemensstraße 31, 06449 Aschersleben, Germany

Conception/Design/Layout: toolbox-media, Magdeburg, Germany

Text: toolbox-media, Stefanie Härtel

Picture credits: C. Wolf, S. Deutsch, H. Weidhase, S. Johanson, T. Lein, T. Gasparini, H. Eichler, Thomas Ebert, Produktfotografie-24 GmbH, Ingo Mäteling, Karoline Führer, Patrick Stark, Holz-Speckmann GmbH & Co. KG, ohenze – Fotolia, Yuriy Bucharskiy – istock

Subject to change without notice. Colours and graphic can deviate for printing reasons.

Date: 1st edition 2020 EN



Marker

INTERACTIVELY EXPERIENCE MEGAWOOD®

YOUR DEALER

You can construct a virtual megawood® deck in front of your house with the megaplanner App for iOS and Android. In order to do so, simply enter the dimensions of your deck and receive your individual construction plan! **View your new megawood® deck from all directions:** From the sub-construction to the barefootboard. Simply position this marker page at the point where you would like to build your deck, scan it with your Smartphone or tablet and experience your new deck live and in 3D.

www.megawood.com/118



www.megawood.com

