

Issue 2024



made in Germany

megawood®

www.megawood.com

megawood® Terrace pass

Sustainable products from the
heart of Germany - naturally valuable



**GCC – a material for
generations**



A good idea, a unique material, two characters

GCC

German Compact Composite

^{GCC}HOLZart

^{GCC}HARZart

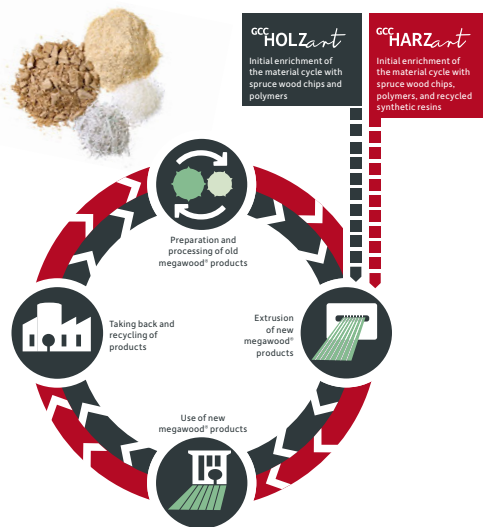
Thank you for choosing megawood® decking. We look forward to helping you realise your dream project and to offering you a high-quality and durable decking solution.

By the way: not a single tree had to be felled for this. megawood® products are made of a worldwide unique wood-based material GCC (German Compact Composite), the high natural fibre content is obtained exclusively from the regional wood planing and sawing industry. Depending on the product and the material variant used, the look, feel and smell of the natural material are retained (GCC HOLZart), or denser and less hygroscopic surfaces are created (GCC HARZart). All products made of GCC have one thing in common: they are resistant, permanently beautiful and easy to care for, because there is no need for time-consuming oiling or repainting. Cleaning with water is sufficient. In other words, a durable wood material that is ideally suited for outdoor use.

Take advantage of the time you have gained and spend many pleasant hours on your new terrace!



More information on the material variants GCC HOLZart and GCC HARZart can be found on the megawood® website at: www.megawood.com/en/gcc



Endless material cycle without waste.

From the cradle to the cradle



With **Cradle to Cradle Certified® Gold**, GCC is one of the few building materials worldwide to have achieved this level. GCC HOLZart even goes one step further and can boast the highest level, the platinum standard, for material health.

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

*GCC HOLZart achieves PLATIN, GCC HARZart achieves GOLD in material health.

More information on certification at www.megawood.com/en/c2c.
Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute.

Cradle to Cradle (C2C) is a concept for sustainable product design with the aim of eliminating waste and instead bringing healthy materials and products into a closed cycle. In the process, carbon remains bound in the material for generations and is not released into the atmosphere as CO₂. Your decking is thus a climate-positive carbon depository.

Material cycle without waste

We are convinced that you will still enjoy your megawood® decking after many years. However, should you wish to have a **different colour or surface**, please hand in the worn-out boards at the end of their long service life, or even installation leftovers, to your **megawood® take-back dealer**. There are no disposal costs for you, the material does not end up in waste incineration plants or landfills and we use it to make new megawood® products again. Because your megawood® terrace of today is the raw material of tomorrow!



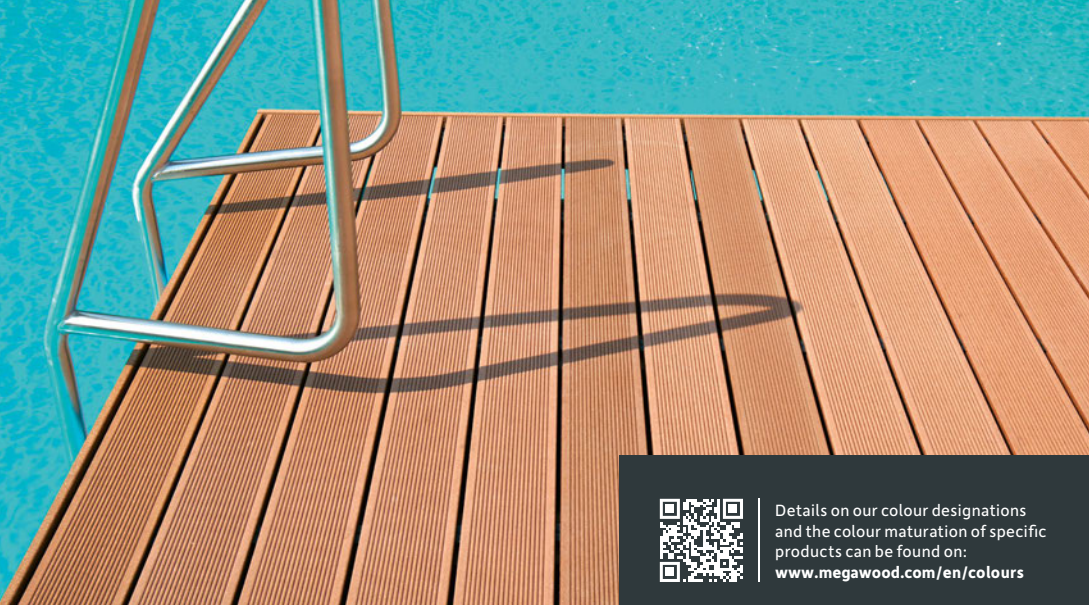
You can find your regional take-back dealer on the megawood® website at:
www.megawood.com/en/dealers

Register your products

Join us in creating a healthy tomorrow for future generations by registering your new megawood® products with us and thus simplifying the take-back process.



Scan the QR code and register your megawood® products to protect all our resources at:
www.megawood.com/en/c2c

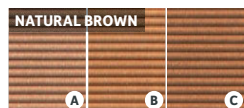


Details on our colour designations and the colour maturation of specific products can be found on:
www.megawood.com/en/colours

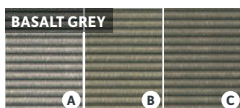
Colour Diversity and Colour Maturation

megawood® decking boards of GCC do not have a plastic skin. Differences in colour, brushing and planing of the boards emphasise the natural character of our products. Mixing the decking boards before installation ensures a balanced overall appearance. Differences in colour caused by different installation times or by opened packaging will even out. After approx. 6-8 months, the boards reach their final appearance. Depending on the location and weathering of your terrace, this process can take different lengths of time.

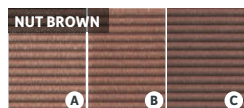
GCC **HOLZart**



for CLASSIC and PREMIUM



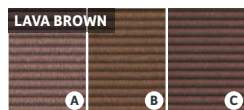
for CLASSIC and PREMIUM



for CLASSIC and PREMIUM



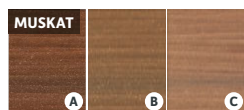
for CLASSIC and PREMIUM PLUS



for CLASSIC and PREMIUM PLUS



for SIGNUM



for SIGNUM



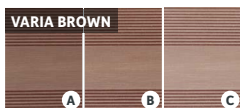
GCC **HARZart**



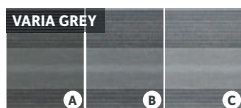
for DYNUM



for DYNUM



for CLASSIC VARIA



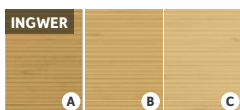
for CLASSIC VARIA and DELTA



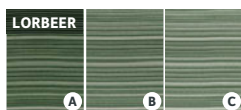
for CLASSIC VARIA and DELTA



for DELTA and DYNUM



for DELTA and DYNUM



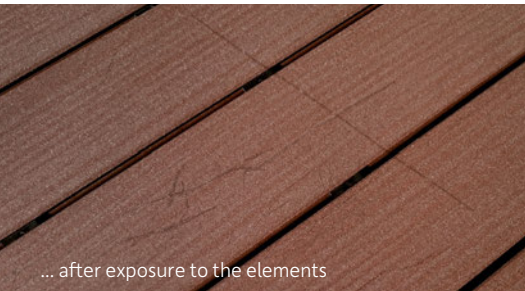
for DELTA and DYNUM



Polishing, e.g. by furniture



Material inclusion



... after exposure to the elements



... following mechanical treatment

Life on the terrace

megawood® products made of GCC have a very natural look and feel. They are homogeneous, completely coloured throughout and have no plastic skin. Damage to the surface can be easily treated mechanically and will return to an even colour after a few weeks of weathering.

The use of the decking can leave traces of use or “polishing” on the surface. These become even over time and usually disappear through natural weathering. On regularly cleaned decks, there are less visible traces of use.

Notes on workmanship

“*HOLZart*” can be processed in the same way as hardwood. Whether sawing, drilling, sanding or planing - with the common woodworking tools you can bring the material into shape.

“*HARZart*” is denser and harder, which leads to higher wear of the tools. The material can be chamfered all around, but a complete surface treatment such as planing, brushing and sanding is not recommended.

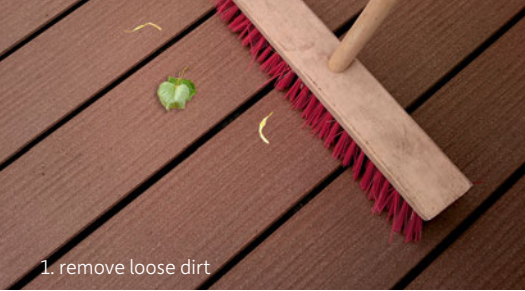
Real natural fibres

Due to the raw material, small inclusions of bast and natural fibres may occur. These may appear on the surface after weathering due to water absorption. Through use of the terrace, the particles will largely disappear over time. If they are found to be disturbing, they can also be removed mechanically. This does not impair or damage the product.

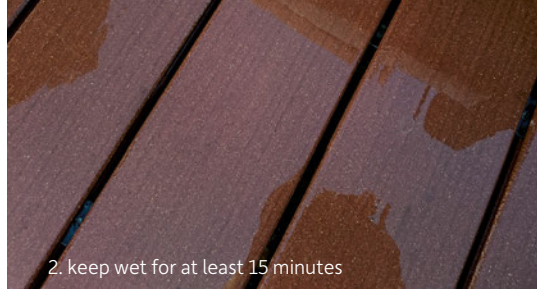
In accordance with the EPLF, the particles that are visible from standing eye level under vertical incidence of light are used for assessment. The particle size must not exceed 0.5 cm². A maximum of 0.03 % of the surface may be affected.



For more information, please visit the megawood® website at: www.megawood.com/en/bast



1. remove loose dirt



2. keep wet for at least 15 minutes



3. wet brushing



4. rinse, wipe off and allow to dry.

Care instructions

After assembling and installing your megawood® terrace, you should carry out an initial and basic cleaning to remove production dusts. Stains themselves do not come from the GCC material! All stains known to us always came from the outside. To avoid this, do not leave any corrosive or other stain-causing substances on the decking. Regular maintenance also minimises permanent deposits such as pollen, dust or the build-up of organic substances.

In the transition area from roofing to open spaces, water stains can form due to precipitation and environmentally induced dust particles. These can usually be removed with water and a scrubbing brush.

A gradient of at least 2 % serves to protect the wood and at the same time makes it easier to maintain the terrace. Waterlogging and water stains are thus largely avoided.

We recommend cleaning the terrace thoroughly at least twice a year, more often if necessary. The outdoor temperature should be at least 15 °C.

For cleaning, please proceed as follows:

1. Sweep dry, loose dirt from the terrace deck.
2. Water the entire patio deck sufficiently and keep it damp for at least 15 minutes.
3. Clean the patio deck with water and a conventional scrubbing brush.
4. If there is a great need for cleaning, use a rotating surface cleaner as well.
5. Rinse the patio deck thoroughly with clear tap water, wipe off with a squeegee and allow to dry.



More information and videos with cleaning tips can be found at:
www.megawood.com/en/cleaning



Scouring powder for GCC HOLZart decking boards



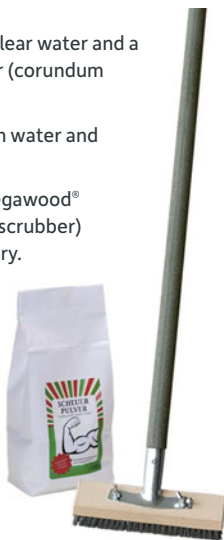
Water and root brush at GCC HARZart

Powerful cleaning ^{GCC}HOLZart

Many types of stains are removed all by themselves over time by sun and rain. For stubborn stains on **GCC HOLZart** floorboards (e.g. CLASSIC, PREMIUM, PREMIUM PLUS and SIGNUM), it is best to use our special, environmentally friendly scouring powder. It is free of surfactants and other chemicals so that there is no risk to groundwater. 2 kg of scouring powder is sufficient for an area of approx. 20 sqm.

- Spread the powder evenly on the pre-cleaned and pre-watered deck.
- Work the powder in with clear water and a megawood® GCC scrubber (corundum scrubber) and scrub off.
- Then rinse thoroughly with water and wipe off with a squeegee.
- Repeat cleaning with a megawood® GCC scrubber (corundum scrubber) and clean water if necessary.

Do not work on sensitive surfaces or mask them beforehand.



^{GCC}HARZart

Important note for boards made of GCC HARZart!

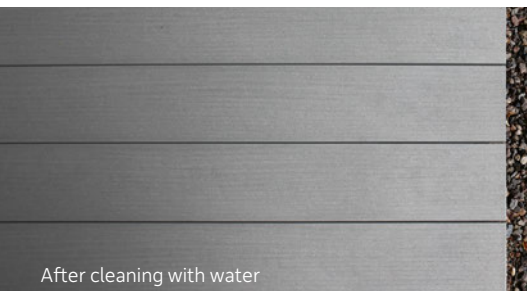
For **GCC HARZart** decking boards with an embossed or matted surface (e.g. CLASSIC Varia, DELTA and DYNUM), use only water and a root brush. Do not use scouring powder or GCC/corundum scrubbers!



For more information and application instructions, see the label or go to:
www.megawood.com/en/powder



Water marks due to dust deposits



After cleaning with water



Professional use with rotating surface cleaner

Water against rain

It is a well-known fact that the weather cannot be influenced. Water marks after precipitation or marks with dust deposits are the unavoidable consequences and often occur in the transition area of roofings or on open spaces.

They can be removed easily by rinsing them off with clean water. A regular cleaning and upkeeping of the surfaces can prevent the new formation of water marks and will reduce the effect over time.



You have further questions about cleaning or the material? Feel free to contact us via contact form, e-mail or phone at:
www.megawood.com/en/contact



Individual construction: Round bench in the contract of Use from GCC HOLZart.

What can be imagined, can be built

We know how much imagination our customers have! Of course, megawood® construction timber from GCC can be used 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 would like to fulfil?

We will be happy to support you in realising your individual building project.

Simply contact us by e-mail at info@megawood.com.



Facade system



Construction system



Fence system

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



[@megawood_com](https://www.instagram.com/megawood_com)




[pinterest.com/megawood](https://www.pinterest.com/megawood)

Show us your megawood® terrace and win your surprise package!

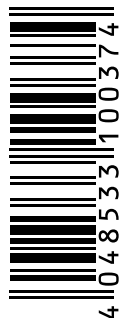


E-mail: social@megawood.com
Instagram: [#megawood](https://www.instagram.com/megawood_com)
or on Facebook and Pinterest





CLASSIC Varia made of GCC HARZart with ventilation grille



A good choice

User-friendly

Decking boards from megawood® are easier to lay than paving stones or flagstones. The compatible system components allow a quick and uncomplicated installation.

Easy to care for

Compared to wooden decking, products made of GCC have the advantage that they are much easier to maintain. Regular oiling, glazing or painting of the surfaces is not necessary with our decking boards.

Durable

Our solid construction guarantees - in contrast to hollow boards - dimensional stability and longevity, as neither water nor insects can penetrate.

Resistant

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 significantly more resistant to moulds and UV rays.

Safe

megawood® stands for safety. Since there are no dangerous splinters in our material, it is particularly suitable for barefoot use. The boards are slip-resistant even when wet and are normal combustible till difficult to ignite.

Material-healthy

Our products meet the highest requirements for material health and are free of plasticisers and PVC. GCC fulfils the requirements of DIN EN 71-3 and is therefore suitable for the production of children's toys. The Cradle-to-Cradle-Certified® Gold certification as well as the material health in platinum or in gold confirm the ecotoxicological harmlessness of the material.



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