

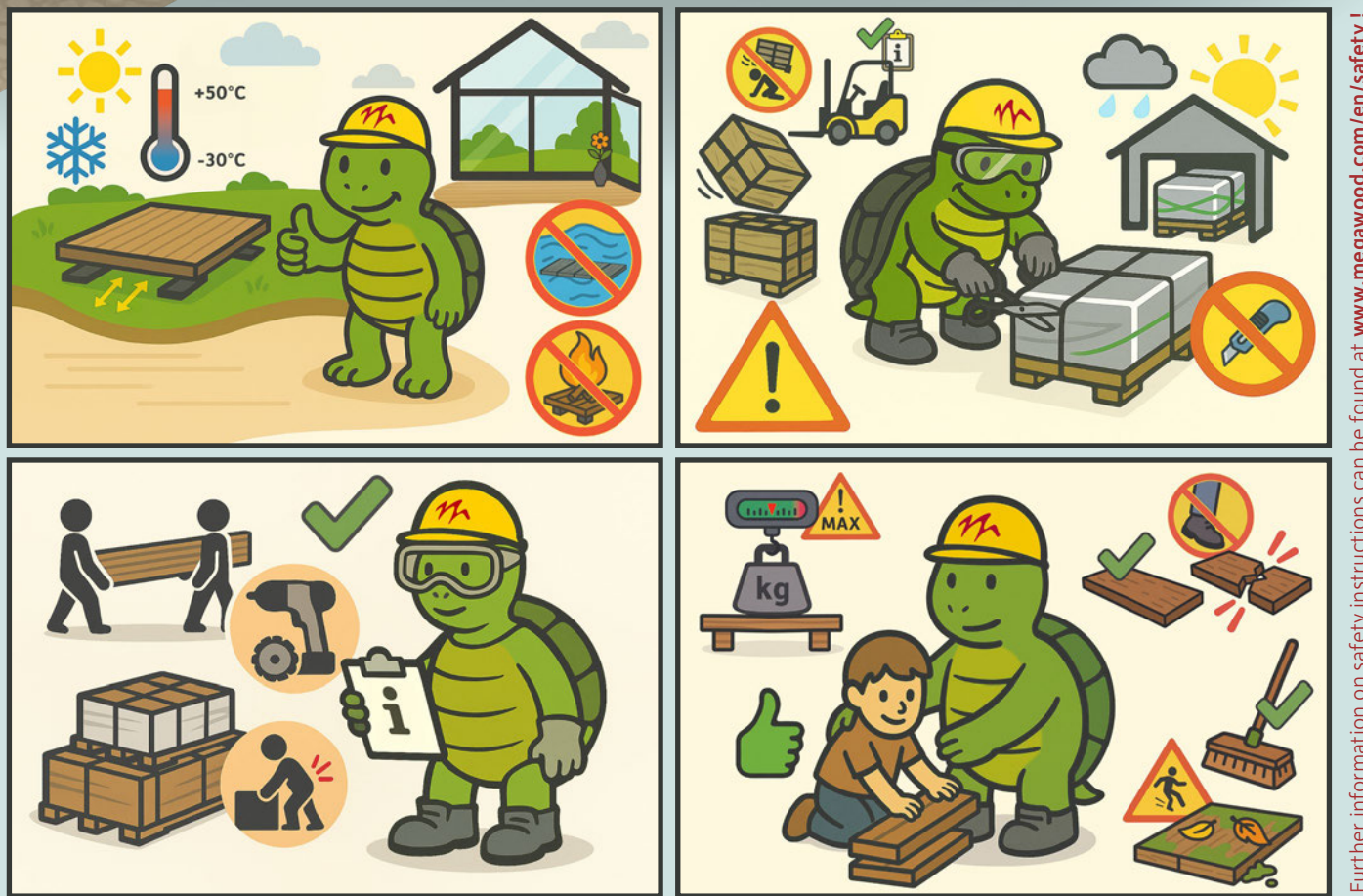


made in Germany
megawood®
www.megawood.com/en



CONSTRUCTION PLAN

DECKING SYSTEM WITH CONCRETE KERBSTONE



Planning principles

GENERAL INFORMATION

- The basis for all installation variants is the megawood® construction plan! No warranty in case of deviations from the construction plan or when using non-original megawood® articles!
- In accordance with the principles of constructive wood protection, the decking boards should be laid lengthwise with a sufficient slope so that water is always directed away from the deck. If these instructions are followed, you will reduce the build-up of organic substances, water stains and waterlogging.
- For deck structures with an open gap, a minimum slope of 2% is recommended. For structures with a closed gap, a minimum slope of 2% is mandatory.
- The unique geometry of the DELTA decking board with cross-structuring makes it possible to lay the boards without any slope at all.
- Always ensure sufficient under- and rear-ventilation, e.g. with the megawood® ventilation grille.
- Use our **PREMIUM 21 x 242 mm decking boards (with 40 cm centre distance)** or **DYNUM 25 x 293 mm decking boards (with 65 cm centre distance)** for applications that require building approval (abZ Z-10.9-506).
- When building the terrace, wind load must be taken into account as a lifting load in the construction.
- For special constructions that deviate from this construction plan or from the online planner, it is necessary to consult with the manufacturer and obtain the appropriate approval in order to maintain a possible warranty claim.
- Ensure that the decking can expand without being constrained (boards must be at least 20 mm away from fixed components).
- Rod-shaped components that are attached to a rigid surface using screws always have the fixed point in the centre and are mounted so that they can shift outwards in order to compensate for thermal expansion and expansion due to water absorption.
- Predrill all holes before screwing.**
- When using metric screws, always pre-drill all holes so that the part to be fixed is 2 mm larger and the holding drill hole is exactly 0.5 mm smaller than the screw diameter!
- Select the material variants of punched parts, such as normal steel or stainless steel for staples and clips, to suit the structural conditions.
- All dimensions are to be checked on site!

megaplaner^{3d}

THE SMART ONLINE PLANNING SOFTWARE

This basic construction plan explains the standard construction variants for rectangular decks with longitudinal construction. Special shapes, mitre cuts, joints and diagonal construction are shown individually in our **megaplaner^{3d}** www.megawood.com/en/megaplaner

...as a virtual app in your own garden
...online and downloadable for tablets and smartphones



YOUR SPECIALIST RETAILER

IMPRINT

Publisher: NOVO-TECH Trading GmbH & Co. KG, Siemensstraße 31, 06449 Aschersleben, Germany
Subject to change. Colours and graphics may vary due to printing.

Version: 2nd edition 07/2025 | EN



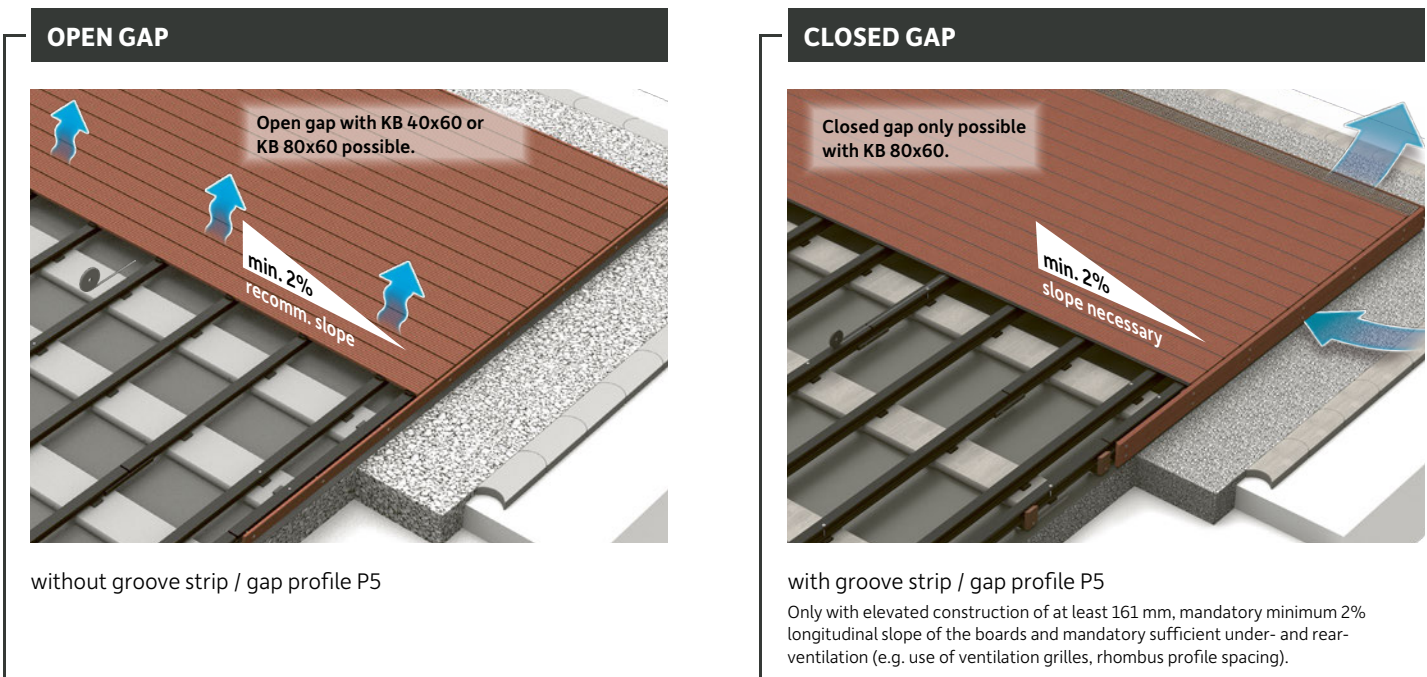
14285331045125

14285331045125

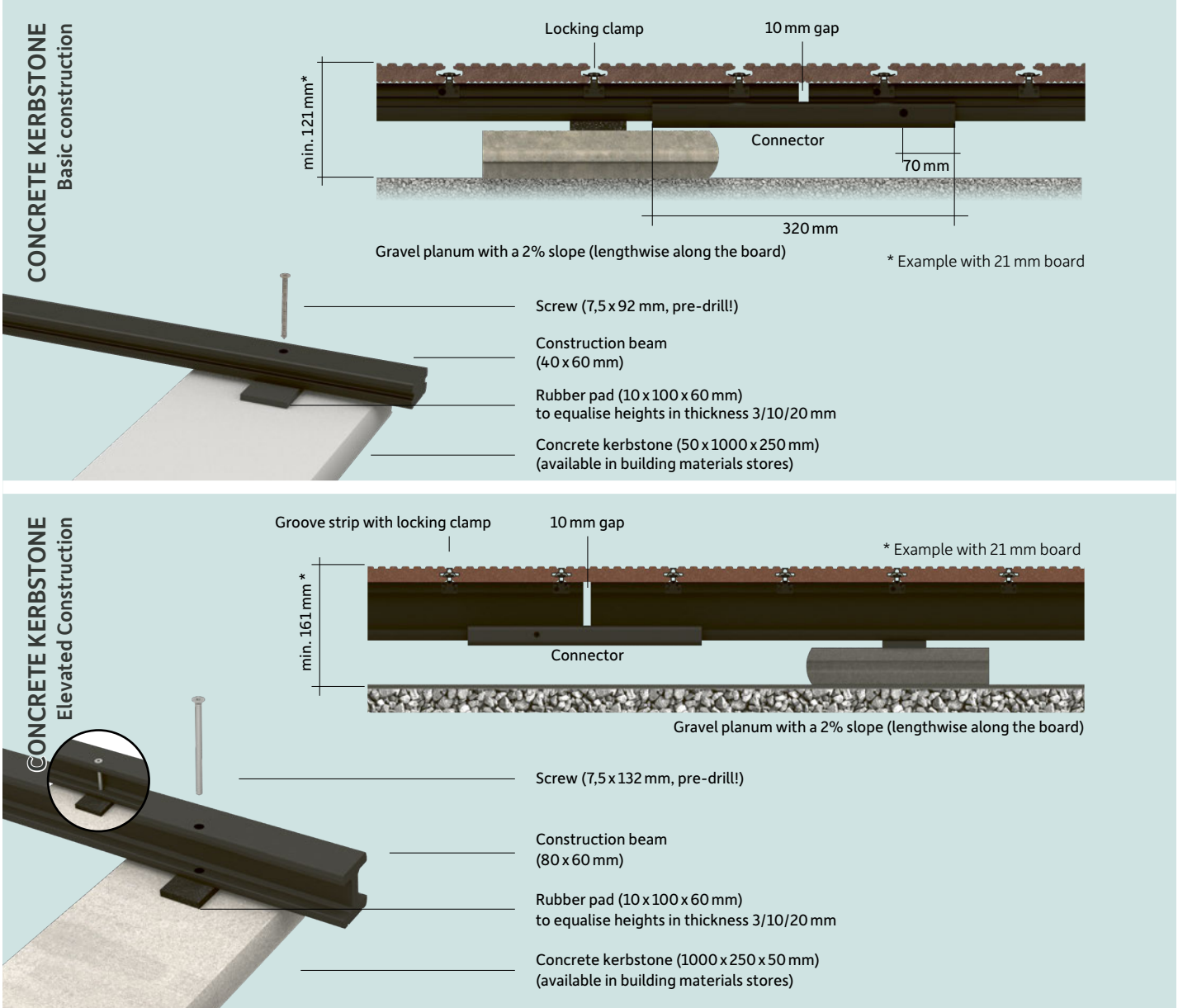
14285331045125

14285331045125

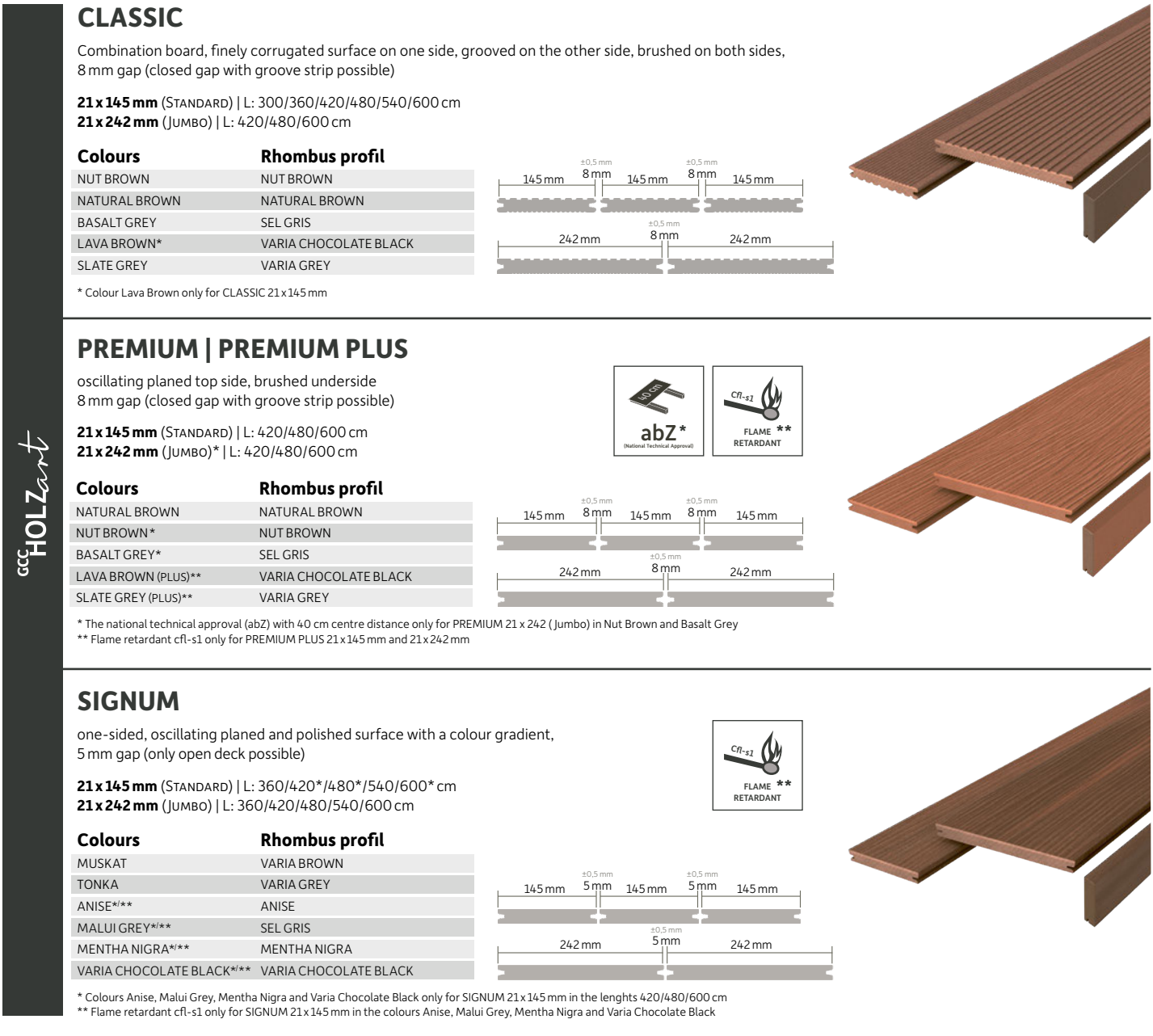
Construction variants I



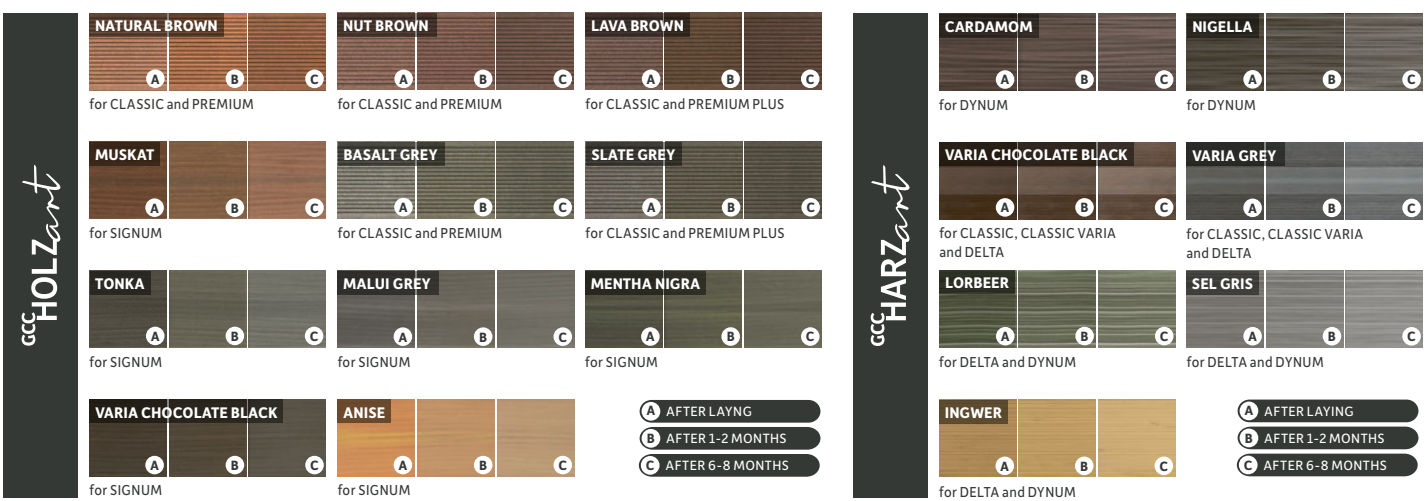
Construction heights



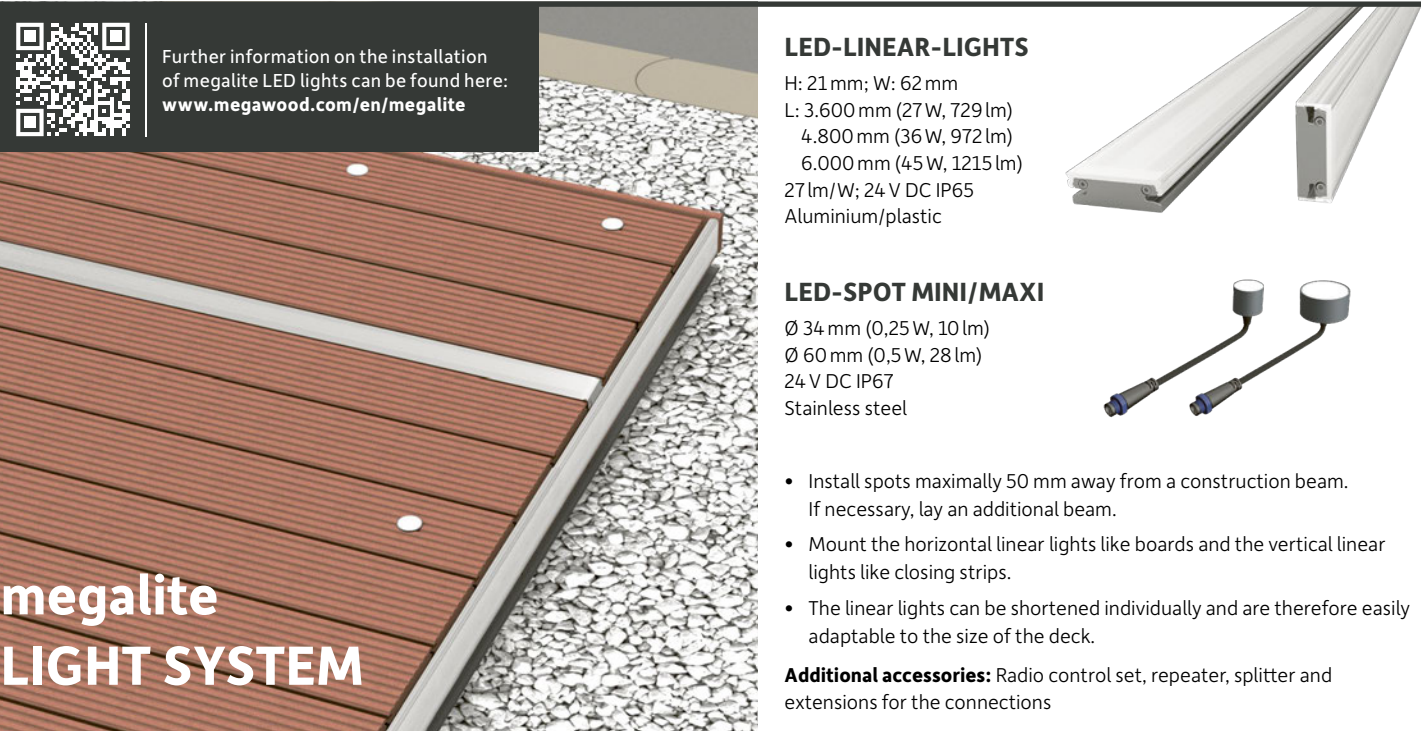
Deck covering I



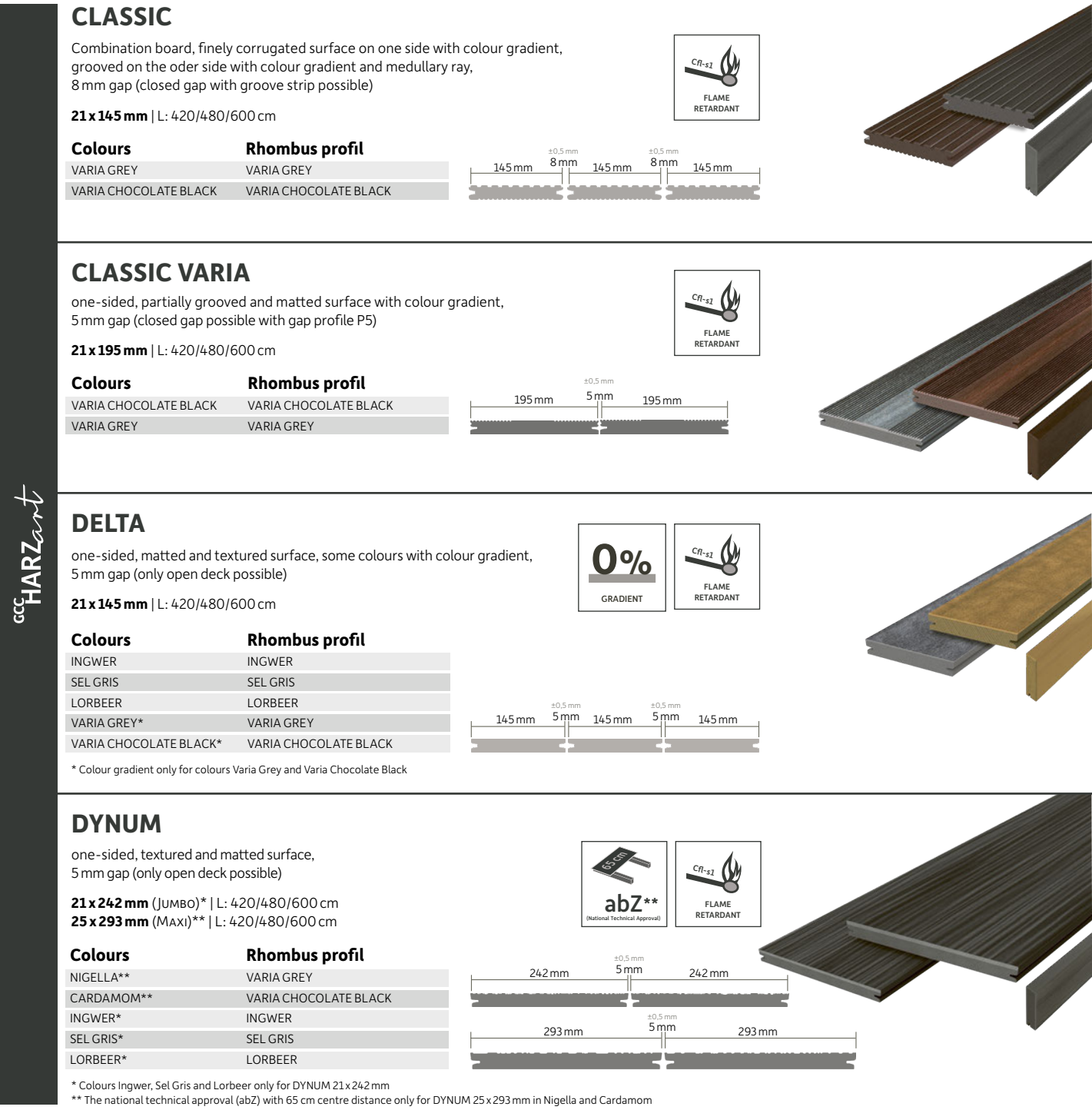
Color development



Article overview



Deck covering II



OUR GCC WOOD-BASED MATERIAL IS CERTIFIED AS CRADLE TO CRADLE CERTIFIED® IN THESE CATEGORIES:



German Compact Composite	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/en/c2c. Cradle to Cradle Certified® is a registered trademark of the Cradle to Cradle Products Innovation Institute



megawood® products fulfil the criteria for sustainable construction and green building.

