

Competence Leadership.

**WASA**<sup>®</sup>

WASA BOARDS 

# Peak performance and flexibility



# WASA UNIPLAST® ULTRA

The strongest board  
for the highest standards.

**WASA** UNIPLAST® ULTRA is proof of our constant efforts to get the very best out of our products.



**Strong core**  
Glass fibres ensure high load-bearing capacity.

The greater stability and load-bearing capacity of this further development of **WASA** UNIPLAST® are truly impressive – and that with a lower board thickness and no profile. This is all thanks to the use of glass fibres in the homogeneous all-plastic material.

Smooth transmission of vibrations ensures faster and better compaction even at high cycle times and under the toughest conditions. That makes **WASA** UNIPLAST® ULTRA one of the best-performing underlay boards on the market.

- ✓ Homogeneous all-plastic material
- ✓ Reinforced with glass fibres throughout
- ✓ Increased load-bearing capacity and extremely impact-resistant
- ✓ Unlimited lifespan
- ✓ On-site regrinding service
- ✓ Easy to adapt to other sizes



# WASATECBOARD®

## The light board for heavy loads.

Ideal for heavy concrete products that can cause bending. **WASATECBOARD®**.



Inspired by reinforced concrete construction, WASA's latest innovation offers impressive steel reinforcement braces and a unique honeycomb structure.



The steel reinforcement braces and unique honeycomb structure enable high bending strength even under high loads – ideal for heavy concrete products that can cause bending.

The recesses in the honeycomb structure not only provide space for the installation of RFID chips that allow the concrete goods produced to be tracked at all times – they also transform the **WASATECBOARD®** into a real lightweight, making it one of the most efficient underlay boards on the market.

- ✓ Low board weight
- ✓ Innovative honeycomb structure
- ✓ Extremely high bending strength due to additional steel braces
- ✓ Recyclable and sustainable
- ✓ RFID chips easy to install in the honeycomb





## WASA WOODPLAST®

The lightweight  
for large forces.

**Economically and technically sophisticated.**  
Our **WASA WOODPLAST®** combines high-performance plastic with good-value softwood board.

- ✓ Extremely impact-resistant, unbreakable and rigid
- ✓ Softwood core made from certified renewable raw materials
- ✓ Closed, joint-free polyurethane surface
- ✓ Fully galvanized steel C profiles for protection in the board magazine
- ✓ Low weight

A board that stands up to all requirements: The extremely impact-resistant and unbreakable polyurethane coating of our **WASA WOODPLAST®** with softwood core is truly impressive.



The high bending strength this produces creates an underlay board that is as good as a hardwood board in every way – without the risk of washout, swelling or gap formation.

## WASA SOFTWOOD

The softwood for  
tough challenges.

**Wood and precision are no contradiction: our WASA SOFTWOOD board.**

Multiple tongue-and-groove joints are compacted hydraulically under high pressure. Adhesion with our special polyurethane glue ensures lasting hold. This is the only way to guarantee a joint-free surface in softwood.

High stability and a long service life are undoubtedly the focus here. Finally, waterproofing protects against decay.



- ✓ Wood types: Pine or larch from certified renewable raw materials
- ✓ Individual planks with multiple tongue-and-groove joints and glued
- ✓ 2 to 3 mm-thick riveted C profiles
- ✓ High-performance polyurethane adhesive
- ✓ Ground and waterproofed across entire surface

# So that your boards last for decades.

## Grinding

Our all-plastic boards can easily be ground after many years of use. Customers worldwide have made use of this service, extending the life span of their **WASA UNIPLAST®** to more than 20 years already.

- ✓ Even longer life span
- ✓ Increased cost efficiency
- ✓ Consistent performance values
- ✓ Grinding at our plant or at your premises

## Adjustment

Their lack of profile means that the board dimensions of our **WASA UNIPLAST® ULTRA** can be adjusted at any time. Boards that are already in use can be reused for a different plant.

- ✓ Higher profitability
- ✓ Higher performance from a single investment

## Cleaning unit

A clean, smooth surface on your boards is essential for high quality standards. As well as recommending separating agents for underlay boards, we also offer cleaning units such as scrapers and bristle rollers that reliably remove even the most tenacious concrete residues.

- ✓ High product quality thanks to clean surfaces
- ✓ Removes concrete residues



Would you like to see our products for yourself? Why not visit our production facility? We will be happy to welcome you.

Find out more now at [wasa.ag](http://wasa.ag) or call us on +49 6151 7808-500.

Competence Leadership.



**WASA AG** | Europaplatz 4 | 64293 Darmstadt  
Phone +49 6151 7808-500 | Email [info@wasa-technologies.com](mailto:info@wasa-technologies.com)