

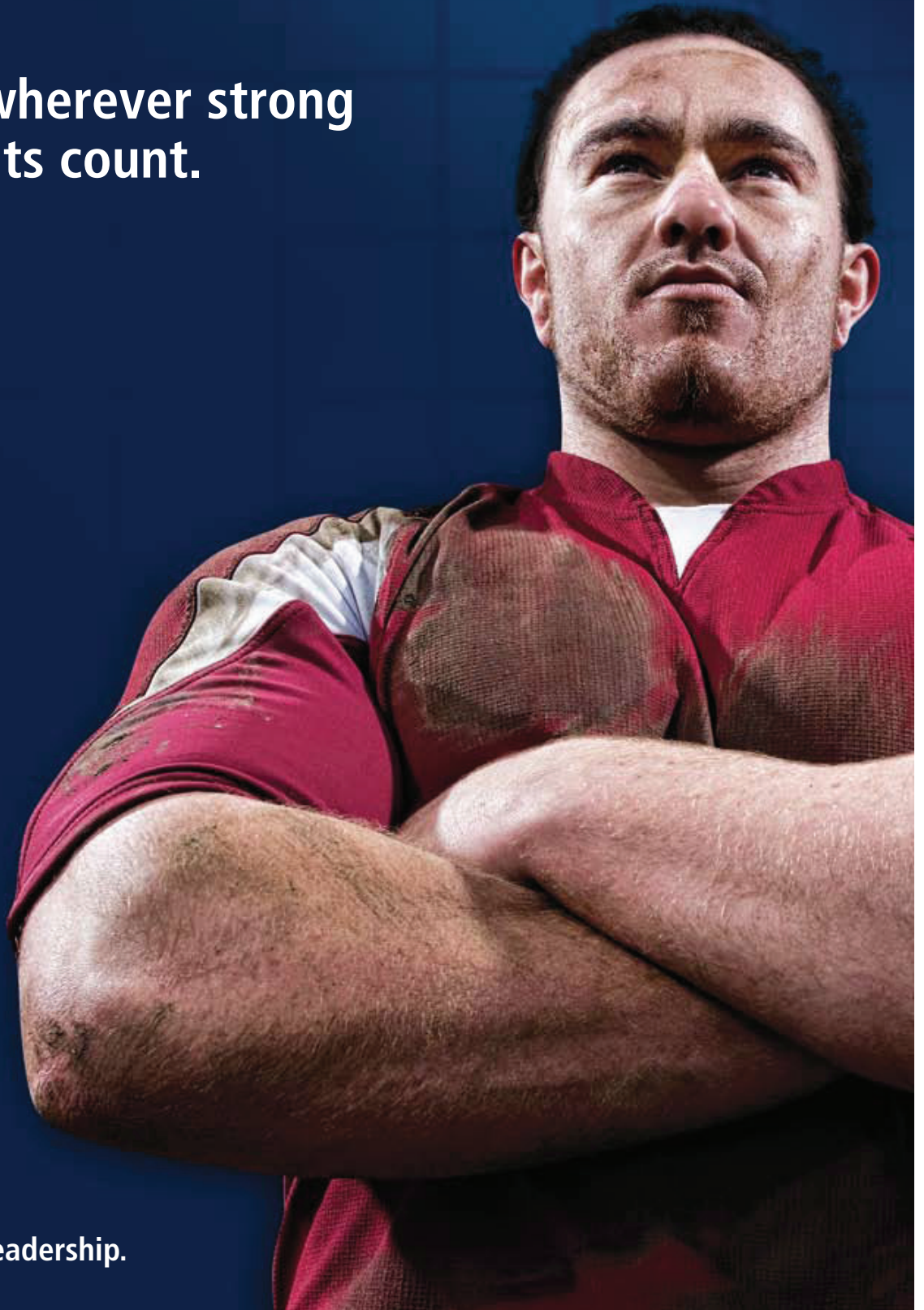
WASA[®]

BOARDS

WETCAST

SERVICES

Perfect wherever strong
arguments count.



Competence Leadership.

When strength proves decisive.

The strength of our boards is brought to bear wherever a combination of extremely good performance and high economy is required. For this reason, concrete factories all over the world rely on our precision and know-how in the production of concrete blocks.

After 45 years on the market, a great deal of research and a string of successes, we are clued in to the demands of our customers and machine manufacturers. Accordingly, our BOARDS assortment includes not only first-class boards made of wood, but also the WASA UNIPLAST® solid plastic board invented by us.

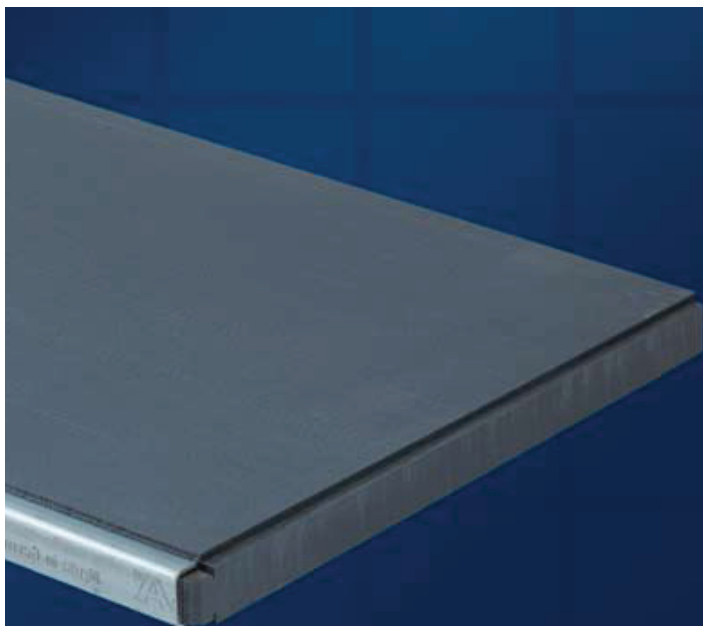
Jointly with you, we determine the right board for your requirements in advance.

One thing you can be sure of:

We strive to optimize all our boards.

- **Maximum vibration transmission**
for faster and more uniform compaction
- **Durable performance values**
for consistently high quality over many years
- **Maximum stress capacity**
for standard-compliant concrete products
- **Flat, jointless surfaces**
for optimized block undersides - no dripping*
- **Extremely robust and resilient**
for long-term investment security

* Applies to WASA SOFTWOOD, UNIPLAST® and UNIPLAST® ULTRA



WASA UNIPLAST®

Already many years ago, we began seeking an alternative to commonly used wooden boards, and found it in solid plastic. As an outcome of continual improvements and achievements speaking for themselves, our WASA UNIPLAST® has proven itself millions of times on the market in the last two decades, and made us the world's largest manufacturer of boards.

- Homogeneous, solid material
- Completely flat, jointless surface
- Extremely durable
- Constant and optimized vibration transmission over the product's entire life cycle
- Re-grinding service on location

Our most recent developments add a new chapter to our success story.





Natural strength: Our boards made of wood.

We have what everyone wants: Perfectly harmonized boards. For this purpose, our assortment includes both soft and hard wood. We tailor each type of board according to the customer's needs. Our standard program includes tongue and groove joints, as well as glued, multiple interlocking with or without ancillary steel bars.

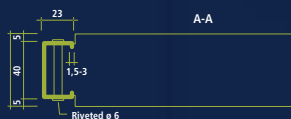
Our production processes focus on high precision. Glued planks are pressed horizontally by a hydraulic mechanism operating at high pressure. This permits the glue to spread evenly before hardening and forming a virtually jointless surface for

clean concrete block undersides. End-to-end grinding results in a flat surface which is then impregnated.

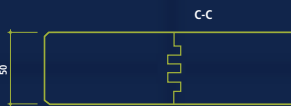
DEPENDABLE QUALITY

Our quality management is a source of pride. Each board leaving the factory undergoes a thorough check. Wooden planks overshooting or undershooting defined moisture levels are rejected before the production process. WASA means quality you can rely on.

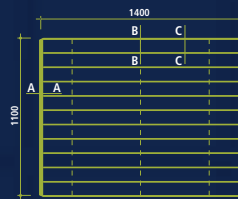
Sample design with a C-profile



Sections B-B and C-C serve as alternatives



M: 1:2 Dimensions in mm



M: 1:20



WASA HARDWOOD

- Wood types: Yellow Balau/Bankirai or Azobé/Bongossi
- Single planks with tongue and groove joints as well as 10-mm steel bars with self-locking nuts
- 1.5 to 3-mm C-profiles, riveted
- End-to-end planing

WASA SOFTWOOD

- Types of wood: European spruce / fir or pine
- Single planks with tongue and groove joints as well as 8 to 10-mm steel bars with self-locking nuts
- 2 to 3-mm C-profiles, riveted
- Ground from end-to-end and impregnated



WASA UNIPLAST® ULTRA

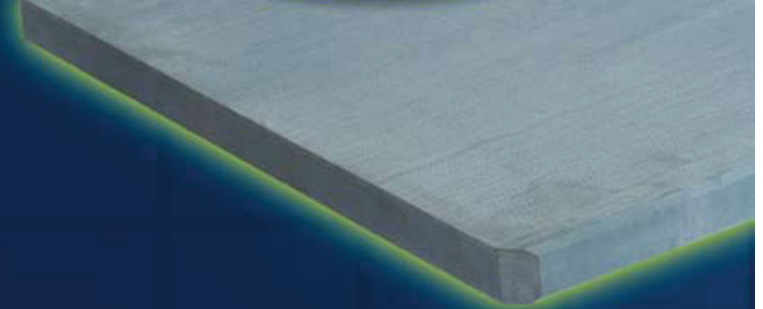
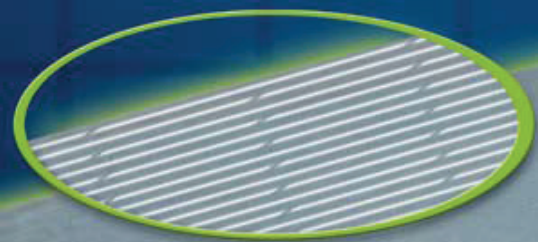
The best testimony of continual advancements in our company – the UNIPLAST® ULTRA. Constant improvements to our WASA UNIPLAST® have resulted in new performance levels. Microfibres in a homogeneous, solid plastic provide even greater stability without any profiles whatsoever, besides reducing board thickness.

Demonstrably high and uniform vibration transmission ensures faster and better compression. Designed for short cycle times under the most demanding conditions, the WASA UNIPLAST® ULTRA boasts the highest performance ratings our company has ever offered.

- Homogeneous, solid material
- Continuous reinforcement with microfibre
- Enhanced load-bearing capacity and extremely high strength
- Unlimited durability
- Regrinding service on location
- Dimensions can be tailored

Robust inner life:

Microfibres ensure high resilience.



SUPERIOR MATERIAL

All boards from our UNIPLAST® family are resistant to fatigue and corrosion. Even in case of production-related damage to the surface, no moisture is able to enter the solid material. Other types of board exhibit significant drawbacks and performance fluctuations. For instance, plastic boards with large cavities are not designed to ensure uniform vibration transmission. Products comprising a wood core and simple cladding are vulnerable to damage and moisture ingress.