



ASSIX
ENGINEERED BOARDS

THIS BOARD REMAINS

The ASSYX DuroBOARD®

sets a new standard for production pallets in the concrete building materials industry.

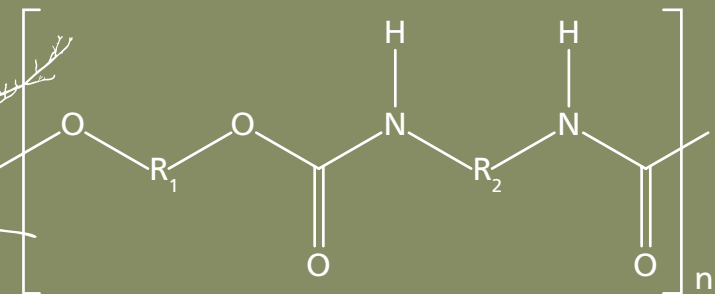
Developed in cooperation with



Bayer MaterialScience



YOUR PROFIT ...



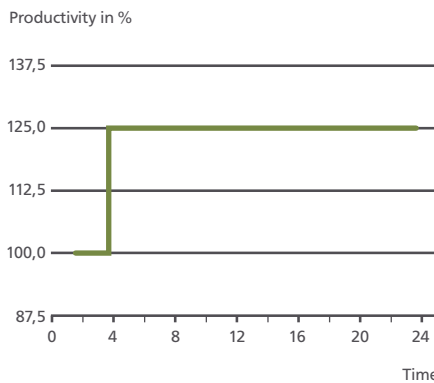
Increase your productivity and improve the quality of your concrete building materials!
 Increase your range of products!
 Giving many years of constant and outstanding quality.

Maximize your profit by using ASSYX DuroBOARDS®. Benefit by the durability and quality for a long troublefree operation.

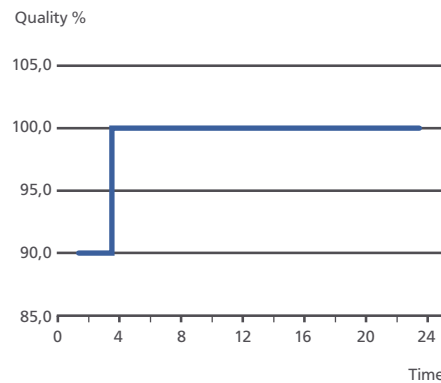
- .. Using the ASSYX DuroBOARD® increases your productivity up to 25 %.
- .. Using the ASSYX DuroBOARD® results in 100 % blocks.

This guarantees an optimum amortisation of the ASSYX DuroBOARD® investment.

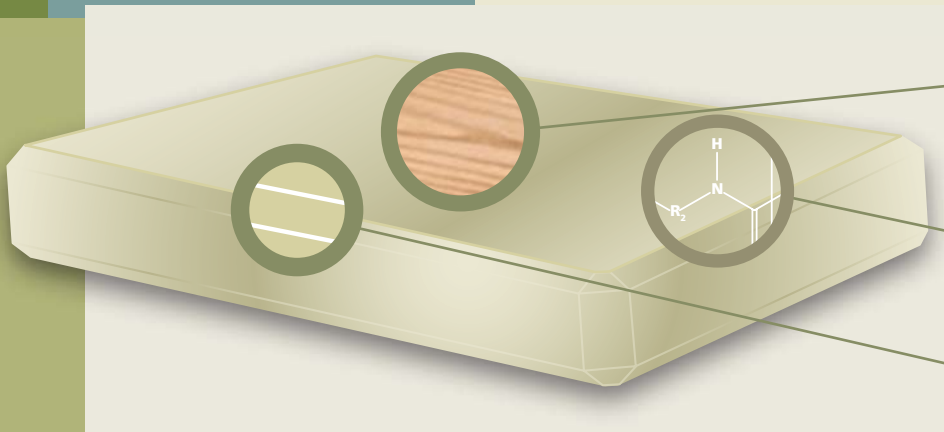
Increase of productivity by using ASSYX DuroBOARDS®



Improvement of quality by using ASSYX DuroBOARDS®



... BY USING THE ASSYX DUROBOARD® ...



The core of glued laminated timber gives the ASSYX DuroBOARD® high bending strength with an E-Module > 10.000 N/mm². Because the long wood fibres give a very stable construction – this guarantees excellent vibration transmission.

The complete polyurethane coating of the wooden core is both impact and wear resistant and gives a guaranteed protection against external influences.

With its 10 mm chamfer and beveled edges, the ASSYX DuroBOARD® has an unmistakable design.

The ASSYX DuroBOARD® is:

- .. wear and impact resistant,
- .. weather-proof (can be stored outside),
- .. waterproof,
- .. temperature resistant between -25°C and +90°C (ideal for curing chambers and vapour systems),
- .. chemical resistant (you can use both biodegradable or mineral oil release agents),
- .. rigid (E-Module >10.000 N/mm², similar to hard wood),
- .. high impact resistant (no cracks will appear),
- .. structurally stable (can be dropped),
- .. easy to handle (light as wood) and
- .. when fully coated it will never change its condition and continue to transmit constant vibration over the whole of the pallet area for many years to come (with shorter vibration time there is a reduced cycle time and energy costs).

Pallet protection plates are no longer required. No more poor arises, cracking of uneven densities and strengths.

Many reasons to invest in ASSYX DuroBOARDS®.

The most important reason is the satisfaction our customers all over the world have experienced using our pallets.

The ASSYX DuroBOARDS® are available in most common sizes, i. e. widths: 800 - 1.800 mm; lengths: 500 - 1.400 mm; thicknesses: 30 - 60 mm.

... DEVELOPED IN COOPERATION WITH  Bayer MaterialScience



The ASSYX DuroBOARD®

An ingenious combination of two components: wood and polyurethane.

Light as wood but nevertheless as durable as steel!

The ASSYX DuroBOARD®

The concept of this innovative development is the successful combination of a laminated timber core with polyurethane coating, resulting in a stable impact and wear resistant product.

The ASSYX DuroBOARD® consists of a new composite material that combines the perfect physical features of both wood and polyurethane, the most commonly used industrial materials in applications requiring abrasion resistance under static or dynamic load.

Wood is one of the oldest construction materials, used for centuries in mines, roofs and piling in Venice.

Polyurethane is used in many day to day applications from mixer shovels to roller skate wheels and from transportation belts to skis and running shoes.

The ASSYX DuroBOARD® has been developed in cooperation with Bayer Material-Science, the world's leading manufacturer of two-component chemical reacting Polyurethane-foams.

The reason behind the development of the ASSYX DuroBOARD® was to manufacture a production pallet with the same life span as the block making machine; always our main objective.

The ASSYX manufacturing plant was built in Andernach/Germany in 2006. With the recent installation of new machinery and modern technology, the production of ASSYX DuroBOARDS® is now fully automatic. The best example of constant research and development between two German companies, ASSYX and Bayer MaterialScience.

ASSYX is a private independent company and from our plant in Andernach we deliver pallets all over the world. A network of sales agencies support us in this endeavour. This ensures qualified and competent assistance in dealing with our customers.

Please give us the opportunity to convince you about our quality and prepare a quotation for your specific requirements. We can also supply sample pallets for test purposes.

More information can be found on our website **www.assyx.com**



ASSYX - YOUR RELIABLE PARTNER!



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