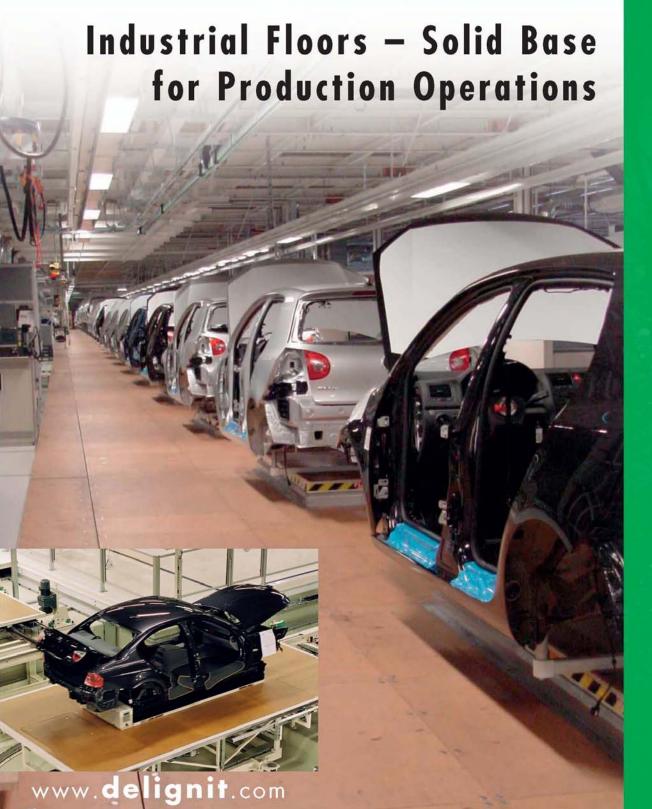
BLOMBERGER HOLZINDUSTRIE B. HAUSMANN GMBH & CO. KG





Our Raw Material is Beech





Delignit® originates from beech laminated plywood and is built up in layers.

Delignit[®] is the ecological construction material for standard and customized system solutions.

We offer Delignit® – enhanced, surface treated ready-made, assembled and just-in-time.

We develop and produce Delignit®.

The traditional wood construction industry, the aircraft industry, even the Formula 1 – they all rely on **Delignit**®. And for a good reason: we process native beech trees. Beech provides an excellent combination of hardness, strength and durability. With regards to these characteristics, beech surpasses birch by one third. As well, the favourable ratio between weight and tensile strength is not exceeded by any other wood material. Our quality management system is certified according to the current DIN EN ISO 9001:2008 and ISO TS 16949:2009 standards (thus meeting the highest quality demands in the German automotive industry).

Special properties of beech

- Harvest age: 120–140 years
- Raw Density: approx. 0,69 g/cm³
- Beech is one of the toughest and strongest types of wood and weighs only 1/10th that of structural steel with the same dimension and is 1/3rd as strong.

Industrial Flooring — at a glance!

Floor coverings in industrial and commercial environments have to meet highly specific requirements.

Delignit® Industrial Floors made of beech successfully combine the qualities of good appearance and comfort, all while providing exceptional wear resistance. Available in three different finishes, Delignit® Industrial Floors are highly appreciated for their exceptional qualities – not only in the automotive industry.

For example, **Delignit*** Industrial Floor Panels Professional neatly hide the induction cables in Volkswagen's "Gläserne Manufaktur" ("Transparent Factory") in Dresden, which enables the wireless operation of electrical equipment. These cables have been embedded into the panel (certified as B - s1, d0 according to EN 13501-1) and covered with maple parquet.





Perfectly suited for professional applications

The Professional Package

Highest fire protection (also used for escape routes), maximum dissipative capability and wear-resistant surfaces: The Professional Package leaves nothing to be desired. We machine the holes for fasteners and assist you with the statics and the layout planning.

The Eco Package

Due to the Brinell hardness of beech,

Delignit[®] Industrial Flooring is highly superior to other wood materials: Coat-

ed with film or lacquer, it provides a

cost-efficient solution. Upon request, we

can offer fire resistant flooring classified

as Bfl - s1 according to EN 13501-1.

We have the right surface coating for

all kinds of applications. UV lacquered

surfaces, film coatings and HPL or highly

wear-resistant EBC surfaces are available

in different patterns: veneer, wood pattern, colour and more. Additional fit-

tings like handles, flaps, latches or

observation windows can easily be

incorporated. If required, we can also offer dissipative industrial floor panels

with fire resistant properties according

to highest European requirements for

The Basic Package

Our Basic Package is specially adapted to your specific requirements. Regardless of whether you use **Delignit*** as platform flooring or as skillet decking in final assembly lines – the Basic Package offers you an efficient and flexible solution for all applications.

Delignit® Industrial Floor Panels Electrostatic Standard types Installation Fire protection Colour Machining Layout planning Statics dissipative capability Surface Delignit[®] Industrial Floor Pan Layout suggestion Delgnit IN 13001-1 20 25 30 2500×1300 Chamfer and 8 holes for Delignit® EBC/ESD lacquer acc. to Delignit colour card 2500×1300 fasteners free of charge, included included at extra cost further machining at extra cost 2500x1300 Professional 20 25 30 2500x1500 Delignit® Chamfer and 8 holes for 2500×1500 2500×1500 acc. to Delignit included included at extra cost patent registered fasteners free of charge, transparent coating DIF further machining at extra cost 20 2500×1300 Delignit® acc. to Delignif[®] colour card at extra cost Basic 25 30 2500×1300 at extra cost at extra cost at extra cost EBC lacquer 2500x1300 20 25 2500×1500 Delignit® acc. to Delignit 2500×1500 at extra cost at extra cost at extra cost at extra cost film coating colour card 30 2500×1500 Eco 20 25 30 2500x1000 Deligni Delignit® 5 acc. to Delignit® 2500×1000 at extra cost at extra cost at extra cost at extra cost 2500×1000



EN 13809-1 B₁₁ - s1 cros





DIF= dissipative industrial flooring acc. to DIN EN 613404-1, 1x104-1x10*Ω only for floor/ person combination



ESD= electrostatic discharge acc. to DIN EN 61340-5-1, 7,5x10°-3,5x10°Ω



The Professional Package has been applied to the curved platform system of the Golf V production line. It combines the patent registered dissipative properties (DIF) of the surface with the highest fire protection rating. The panels have a transparent coating to maintain the natural veneer pattern of beech plywood. In such cases, similar systems can only use opaque coatings or lacquers.

supporting construction materials.

We will be pleased to show you how you can equip your **Delignit®** Industrial Floor Panels with observation windows for optical control or with intelligent fastener technology. Our competent staff will find the best solution and put it into action for you.

Delignit®Industrial Floors — Applications and Use

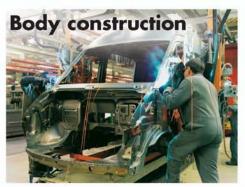
Delignit Industrial Floor Panels have been used for 15 years in more than 300 projects relating to assembly plant technology. Whether used as skillet decking, as slider table surfaces under conveyor belts or conveyor chains or as platform surfaces: **Delignit** always provides the best solution both with regard to technical and investment aspects.

As platform surface

Delignit® Industrial Floor Panels are being used in many areas of the automotive industry. The durable and easy-to-clean surfaces maintain their long-term value and thereby offer a secure investment even beyond several model changes. The outstanding fire protection properties of Delignit® Industrial Floors offer a high level of additional security. And in combination with the extremely wear-resistant surface, the high Brinell hardness of beech provides an effective surface protection.

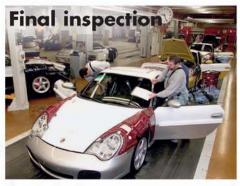












High quality **Delignit** Industrial Floor Surfaces – electrically conductive, if required – helps safeguard sensitive electronic components both during assembly and final inspection.

The All-Inclusive Delignit® Package



As manufacturer and supplier of wood products for rugged and long-life standard equipment for every aspect of vehicle manufacture, we will in the future continue to work together with our customers to develop innovative application solutions. Today, the design and development work is conducted based on technical possibilities resulting from contemporary data exchange standards.

Our work begins with the purchase of raw materials, includes the manufacture of mutually defined base material quality and ends when the final machining has been matched with the just-in-time supply of the customized equipment.



The quality management system is certified per DIN EN ISO 9001:2008 as well as ISO TS 16949:2009 (highest standard in the automotive industry). As a part of our quality management, we strive to monitor the excellence and quality of our products and to consistently improve them.

While applying our manufacturing know-how, all individual parameters can be combined freely and can be directly influenced. This means that our customers have the opportunity to receive solutions from one source.



developed by

