

## PRODUCT DATASHEET

### Delignit®-BFU 100

Construction veneer plywood for constructional applications according to EN 13986:2000 Quality-monitored high-quality construction veneer plywood panels made of beech, therefore far superior in strength, hardness, abrasion and wear resistance construction veneer plywood made of all other common types of wood.



- Bonding:** according to EN 314-2, class 2 (suitable for humid areas and protected outdoor areas)  
Formaldehyde emission class E05 (additional impregnation with wood preservative XYLIGEN 25 F possible), but only for outdoor use according to DIN 68800, part 2)
- Dimensions:** 2150 x 1220 mm; 2500 x 1500 mm, grain direction of the face veneer in the direction of the first mentioned dimension  
Other dimensions on request)
- Thicknesses:** 15, 20, 25, 30, 35, 40, 45, 50, 60, 70, 80 mm (other thicknesses on request)
- Top layers:** beech rotary cut veneer according to EN 635-2, quality II/III, unpolished or polished on request, veneer layer thickness before pressing approx. 2.2 to 2.5 mm
- Inner layers:** Beech rotary cut veneer Veneer layer thickness before pressing approx. 2.2 to 2.5 mm
- Structure:** cross-layered, parallel layers possible
- Edges:** saw cut or according to customer requirements
- Density:** approx. 750 kg/m<sup>3</sup> (higher densities on request)
- Quality assurance:** Quality, tolerances and technical data according to EN 13986:2000. Formaldehyde emission class E1 (corresponds to the regulations of the Chemicals Ordinance). The panels are glued together to be boil-proof and weatherproof. However, the wood mass can still absorb moisture and liquid with the result of dimensional changes in length, width and thickness. When used outdoors, there is no warranty for cracks, hairline cracks, natural wood discoloration, swelling and flatness.
- Service:** machining according to your wishes, with/without surface coating, assembly services on request

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