

PRODUCT DATASHEET



Delignit®-BFU-BU 100

High value beech plywood for the building industry per DIN 68705, Part 5, Classes 1-5 with a particular construction.

General building supervision approval:

The use of construction plywood for support and bracing purposes in construction engineering is legally regulated. For this application, Delignit® construction plywood BFU-BU 100 must be shown to have the general building supervision approval, and the production must undergo quality control in an officially assigned area. Installation of other panels can lead to substantial legal claims. Delignit® BFU-BU 100 has the general building supervision approval and its production is quality controlled. It thereby fulfills the technical requirements per DIN 68705, Part 5. (We are listed in the Woodworking Handbook, Line 4, Part 4, edition 1 (Reprint 9/2001) as the only authorized manufacturer).

- Bond:** BFU 100 per DIN 68705, Part 5; formaldehyde emissions class E05, On request: anti-fungal impregnation with wood protector XYLIGEN 25 F, intended however only for exterior applications per DIN 68800, Part 2.
- Dimensions:** 2.150 x 1.220 mm; 2.500 x 1.500 mm or 1.500 x 2.500 mm, Grain direction of the face veneer running in direction of first listed dimension, special sizes possible for larger order quantities.
- Thicknesses:** approx. 15, 20, 25, 30, 35, 40, 50, 60, 80 mm, Please inquire regarding other thicknesses
- Film overlay:** per customer requirement
- Face veneers:** peeled beech veneers, quality II/III, not sanded, Veneer thickness prior to pressing approx. 2.2 to 2.5 mm
- Core veneers:** peeled beech veneers, laid up Veneer thickness prior to pressing approx. 2.2 to 2.5 mm
- Construction:** According to the technical data requirements of the individual Classes (please refer to Information Sheet “Delignit®-beech plywood”)
- Edges:** Saw cut or can also be done according to customer requirement
- Raw density:** approx. 750 kg/m³
- Quality Assurance:** Quality, tolerances and technical data on the basis of DIN 68705. The panels are bonded with a weather and boil proof glue. For exterior use there are no guarantees for splits, hairline cracks, natural wood discolouration, swelling and evenness.
- Service:** Machining per your requirements, with or without film overlays, Installation upon request.

BLOMBERGER HOLZINDUSTRIE GMBH

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