

PRODUCT DATA SHEET

Delignit®-Industrial Floor Professional DIF / Premium DIF

Base Panel: Construction veneer plywood according to EN 636-2 for the application as a load-bearing building material for interiors, meets **CE 0765-CPR-0420 Blomberger Holzindustrie GmbH, EN 13986, EN 636-2 E1**
CE 0765-CPR-0415 Blomberger Holzindustrie GmbH, EN 13986, EN 636-2 E1

Fire Protection:

	Professional DIF	Premium DIF
Base Panel:	fire resistant, B – s1 – d0 according to DIN EN 13501-1	fire resistant, D – s2 – d0 according to DIN EN 13501-1
Surface:	fire resistant, B _{fl} - s1 according to DIN EN 13501-1	fire resistant, C _{fl} - s1 according to DIN EN 13501-1



Surface: **Walking side:** Transparent film coating according to DELIGNIT® colour card, optical veneer quality II acc. to EN 635-2
Electrostatic Discharge Capacity: 10⁶ up to 10⁹ Ω acc. to DIN IEC 61340-4-1 in combination with Delignit® DIF fastening System for grounding
Abrasion resistance: Delignit® abrasion-resistant film coating, abrasion-resistant corresp. to 750 Taber acc. to EN 438.
Step safety: Slip-resistant R9 acc. to DIN 51130 / BGR 181 step safety according to Schuster

Reverse side: Colourless transparent base lacquer Optical veneer quality III / EN 635-2
Edges: Chamfered 2 x45°, colourless transparent base lacquer as spray water protection, no protection against water logging

Specie: Beech, Brinell hardness **HB = 34 N/mm²**, clearly superior to other woods, e.g. birch (**HB = 24N/mm²**) with respect to strength, hardness and wearresistance

Bonding: According to **EN 314-2 (class 2)**, bonding suitable for humid areas and protected outdoor areas

Silicone-free: We have taken all necessary precautions to ensure that the panels do not come in contact with silicone and therefore do not emit any silicone.

Dimensions: 2.500 x 1.250 mm, Thickness: 15 / 20 / 25 / 30 mm. Other thicknesses and formats on request.

Machining: Ready to install, CNC machining according to drawing for a surcharge, based on a workable *.dxf file.

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