

PRODUCT DATA SHEET

Delignit®-Industrial Floor Basic ESH 2.0 / Classic ESH 2.0

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:	Basic ESH 2.0	Classic ESH 2.0
Base Panel	fire resistant, B – s1 – d0 nach DIN EN 13501-1	fire resistant , D – s2 – d0 nach DIN EN 13501-1
Surface	fire resistant, B _{fl} - s1 nach DIN EN 13501-1	fire resistant, C _{fl} - s1 nach DIN EN 13501-1



Surface:

- Top Side:** EBC-Lacquer, transparent Beech
- Antistatic:** Human body voltage < 2KV according to DIN IEC 61340-4-1, does not meet the requirements of DIF or ESD
- Wear Resistance:** AC 4 according to DIN EN 13329
- Anti Slip Rating:** Slip resistance R9 according to DIN 51130

Reverse Side: uncolored transparent coating optical veneer quality III / EN 635-2.

Edges: 2mm x 45° Chamfer, uncolored transparent coating offers protection against water splashes but not against standing water.

Specie: Beech, Brinell Hardness **H_B = 34 N/mm²**, this is significantly superior to other species such as birch (**H_B = 24N/mm²**), when comparing strength, hardness and wear resistance

Bonding: According to **EN 314-2 (Class 2)** appropriate bonding for wet areas and protected outdoor areas.

Silicon Free: We assure that the panels do not come in contact with silicone and thus they do not emit silicone.

Dimensions: 2.500 x 1.250 mm, Thickness: 15 / 20 / 25 / 30 mm

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

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