



BOARDS. FLOORS. IDEAS.



Declaration of Performance

According to the regulation (EU) No. 305 of the European Parliament and Council of 9. March 2011

DOP No.: MKSPA001

1.) Type:

Chipboard Type P2

2.) Application:

For non-bearing purpose in dry areas

3.) Manufacturer name:

Kaindl Chipboard P2 E1

4.) Manufacturer:

M. Kaindl KG, Kaindlstraße 2, A-5071 Wals/Salzburg

5.) System of conformity:

System 4

6.) Standard applied:

EN 13986:2004

7.) Notified body:

Holzforschung Austria
Franz Grill – Straße 7
A-1030 Wien

8.) Declared performance:

| | Unit | Thicknesses | | | | |
|----------------------------------|----------------------|--------------------------|--------|--------|--------|--------|
| | [mm] | >6-13 | >13-20 | >20-25 | >25-32 | >32-40 |
| Mechanical Properties | | | | | | |
| Density | [kg/m ³] | At factory specification | | | | |
| Cross tensile strength EN 319 | [N/mm ²] | 0,40 | 0,35 | 0,30 | 0,25 | 0,20 |
| Bending strength EN 310 | [N/mm ²] | 11,0 | 11,0 | 10,5 | 9,5 | 8,5 |
| Bending elasticity module EN 310 | [N/mm ²] | 1.800 | 1.600 | 1.500 | 1.350 | 1.200 |
| Surface soundness EN 311 | [N/mm ²] | 0,8 | | | | |
| Board moisture content* EN 322 | [%] | 5-13 | | | | |
| Formaldehyde release** EN 120 | [mg/100g] | E1 | | | | |

| General requirements | | |
|---|-----------|--|
| Tolerance length and width EN 324 | [mm] | ± 5,0 |
| Rectangularity tolerance EN 324 | [mm/m] | ± 2,0 |
| Edge-straightness EN 324 | [mm/m] | ≤ 1,5 |
| Thickness tolerance EN 324 (sanded Board) | [mm] | ± 0,3 |
| Density limit-deviation (average value) EN 323 | [%] | ± 10 |
| Construction physical properties EN 13986 | | |
| Fire class minimum- thickness >9 mm minimum- density ≥ 600 kg/m ³ | | D-s2, d0 |
| Water vapour- Coefficient of resistance mean density 600kg//m ³ | | μ moist μ dry 15 50 |
| Grade of acoustical absorption Frequency range 250 Hz to 500 Hz 1000 Hz to 2000 Hz | | 0,10 0,25 |
| Airborne sound insulation | | R = 13 x lg(mA) + 14 (mA = board weight [kg/m ²]) |
| PCP content | [ppm] | <5 |
| Heat conductivity mean density 600 kg/m ³ | [W/(m*K)] | Λ=0,12 |

*at despatch

** moving half year values ≤ 6,5 mg HCHO / 100 gr. absol. dry chipboard Platte

This declaration of performance applies as long as the specifications in the harmonised standard detailed above (EN 13986:2004) do not change.

Authorised representative:

Ing. Konrad Grünwald

Capacity:

Managing Director

Place, date: Salzburg, 01.10.2013



Signature