



Declaration of performance (DoP)

No. DOP I-Wood Basic Panel

1. Product type:

MDF, veneered, treated, or untreated surface, 16mm, non-bearing construction material, lamellas / felt – 34mm / 16mm, **non**-acoustic perforation.

2. Intended use:

Indoor use for ceilings- and wall cladding. Only for use in dry areas. According to EN 316.

3. Manufacturer:

I-Wood Denmark® ApS
Fabriksvej 4
6973 Ørnholm
Denmark

4. AVCP System:

System 3

5. Harmonised standard (hEN):

EN 13986:2004+A1:2015

6. Declared performances:

| Essentiel properties | Performance | Harmonised standard (hEN) |
|---------------------------|---------------------------|---------------------------|
| Density | 600-710 kg/m ³ | EN 13986:2004+A1:2015 |
| Reaction to fire | D-s2,d0 | |
| Formaldehyde release | E1** | |
| Pentachlorophenol release | ≤ 5 ppm | |
| Airborne sound insulation | NPD | |
| Water vapor resistance | Wet:12 Dry:20 | |
| Sound absorption | $\alpha_w = 0.20$ | |
| Thermal conductivity | 0,10 W/mK | |
| | | |
| Biological durability | Class 1 | |

**Compliant with limit of ChemVerbotsV (E05)

7. The performance of the construction product listed in point 1 and 2, is in accordance with the declared performance in point 6.
This declaration of performance is issued under the sole responsibility of the manufacturer listed in point 3. Signed for and on behalf of the manufacturer by:

Technical Director, Partner, I-Wood Denmark® ApS

Mikkel Galsgaard



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Date: 15.08.2023 / Ørnhøj