



## Declaration of performance (DoP)

### No. DOP I-Wood Pro+ I-Lock® 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 Ørnhøj  
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 <sup>3</sup>	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	$\alpha_w = 0.75$	
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