

DECLARATION of PERFORMANCE.

Ref. no.: YT- 20.

1. Product name: **Forestia Particleboard P1**
2. Product type : **Particleboard: NS-EN 312 P1**
3. Intended use: **Boards for general use in dry conditions.**
4. Manufacturer **Forestia AS, 2435 Braskereidfoss, Norway.**
5. System of attestation of conformity: **System 2+**
6. Harmonisert standard: **NS-EN 13986:2004+A1:2015.**
7. Declared performance:

Essential characteristics:	Performance:			Harmonized technical specification:
Thickness in mm	7 - 13	14 – 20	21 - 25	NS-EN 13986:2004 +A1:2015
Bending strenght	10,5 MPa	10 MPa	10 MPa	
Internal bond	0,28 MPa	0,24 MPa	0,20 MPa	
Reaction to fire:	D-s2,d0			
Formaldehyde class	CARB Phase II			
Airborne sound insulation	NPD			
Sound absorption:				
-Frequency 250 – 500 Hz	0,10			
-Frequency 1000 – 2000 Hz	0,25			
Thermal conductivityt λ	0,13 W/(m K)			
Water vapor permeability μ , wet / dry cup	15 / 50			
Biological durability	NPD			
Content of pentachlorophenol (PCP)	< 5 ppm			

8. The performance of the product identified in points no. 1 and 2 are in conformity with the declared performance in point no. 7.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point no. 4.

Signed for and on behalf of Forestia AS by:

Vegard Grønnerud, Quality manager
Name Function.



Braskereidfoss, 01.04.2020

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Signature