DECLARATION of PERFORMANCE.

Ref. no.: YT- 04.

1. Product name: 12 mm Forestia Walls4You.

12 mm Forestia Walls2Paint.12 mm Premium Ceiling12 mm Wall panel P4

12 mm 6-boards - Brushpainted

2. Product type: Particleboard type: NS-EN 312 P4

3. Intended use: **Boards for for use in dry conditions.**

4. Manufacturer: Forestia AS, 2435 Braskereidfoss, Norway.

5. System of attestation of conformity: System 2+

6. Harmonised standard: NS-EN 13986:2004+A1:2015

Accredited laboratorium: Norsk Treteknisk Institutt, identification no. 1070.

7. Declared performance:

Essential chatacteristics:	Performance:	Harmonised technical spesification:
Bending strength	16 MPa	
Modulus of elasticity	2300 MPa	
Internal bond	0,40 MPa	NS-EN 13986:2004 +A1:2015.
Thickness swelling	16 %	
Reaction to fire:		
12 mm particleboard, density $> 600 \text{ kg/m}^3$:	D-s1,d0	
Formaldehyde class	E1	
Airborne sound insulation	NPD	
Sound absorption:		
-Frequency range 250 – 500 Hz	0,10	
-Frequency range $1000 - 2000 \text{ Hz}$	0,25	
Water vapor permeability µ, wet/dry cup	15 / 50	
Thermal conductivity λ	0,13 W/(m K)	
Biological durability	NPD	
Release of pentachlorphenol	< 5 ppm	

NPD = No performance declared

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. 01.02.2023

Signature

Vegal 6/