FORESTIA

DECLARATION of PERFORMANCE.

Ref. no.: YT– 18.

1. Product name: **Forestia eliteX 12 mm**

2. Product type : P**articleboard type: NS-EN 312 P5.**

3. Intended use: B**oards for for use in humid conditions.**

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

5. System of attestation of conformity: **System 2+**

6. Harmonized standard: **NS-EN 13986:2004+A1:2015**
Accredited laboratorium: **Norsk Treteknisk Institutt, identification no. 1070.**

7. Declared performance:

Essential characteristics:	**Performance:**	**Harmonized technical specification:**
	12mm P5	
Bending strength Modulus of elasticity Internal bond Thickness swelling 24h Moisture resistance after cyclic test: - Thickness swelling - Internal bond	18 MPa 2550 MPa 0,45 MPa 11 % 12 % 0,25 MPa	NS-EN 13986:2004 +A1:2015
Reaction to fire:	D-s1,d0	
Airborne sound insulation	NPD	
Sound absorption, frequency 250-500 Hz	0,10	
” ” frequency 1000-2000 Hz	0,25	
Water vapor permeability μ, wet / dry cup	15 / 50	
Thermal conductivity, W/(m K)	0,15	
Biological durability	NPD	
Content of pentachlorophenol (PCP)	<5 ppm	
Formaldehyde potential	Class E1	

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, 04.03.2022 ……
Signature