FORESTIA

DECLARATION of PERFORMANCE.

Ref. no.: YT– 16.

1. Product name: **18 mm Forestia P7 Elite**
22 mm Forestia P7 Elite

2. Product type : Forestia P7 Elite: **Particleboard type: NS-EN 312 P7.**

3. Intended use: **Load bearing boards 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:**
	18mm P7 Elite	**22mm P7 Elite**	
Bending strength Modulus of elasticity Internal bond Thickness swelling Moisture resistance after cyclic test: - Thickness swelling - Internal bond	20 MPa 3100 MPa 0,70 MPa ≤10 %	18,5 MPa 2900 MPa 0,65 MPa ≤10 %	NS-EN 13986:2004 +A1:2015
Reaction to fire:	D_{FL}- s1		
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)	0,12		
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, 27.08.2018 ……
Signature