



DECLARATION of PERFORMANCE. Ref. no.: YT- 11.

1. Product name: **22 mm Forestia Slits Floor (Slissegulv) Ekstra P5/P6.**
2. Product type : Particle Board Ekstra P5/6: **Particleboard type: NS-EN 312 P5/6**
3. Intended use: Type P5/6: **Heavy duty load bearing boards for use in humid 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 laboratory: **Norsk Treteknisk Institutt, identification no. 1070.**

7. Declared performance:

Essential characteristics:	Harmonized technical specification:	
	22 mm Forestia Slits Floor (Slissegulv) Ekstra, P5/P6	NS-EN 13986:2004 +A1:2015
Bending strength	16 MPa	
Modulus of elasticity	2550 MPa	
Internal bond	0,40 MPa	
Thickness swelling	≤10 %	
Moisture resistance after cyclic test:		
- Thickness swelling	≤11 %	
- Internal bond	0,20 MPa	
<u>Strength and stiffness for structural use:</u>		
-Static point load	Passed	
-Dynamic loading	Passed	
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)	0,13	
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, 03.03.2022

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 Signature.