

PDS – Product Data Sheet - FORESTIA AS

Product: Forestia Flooring Ekstra 22mm P5	June 2025
Supplier	FORESTIA AS
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	Dimension	Boards per pallet <i>each</i>	Net area per board <i>m²</i>	Weight pr pallet <i>kg</i>
Ekstra kval.	22x1220x2900	28	3,46	1512

Quality assurance: Forestia's particleboard manufacturing plant are certified in accordance with NS-EN ISO 9001. The products is CE marked. Altogether, this ensures high and consistent quality.

Product description	22 mm thick, sanded particleboard with tongue and groove on all 4 sides.
Area of application	Flooring boards for use in humid conditions (Climate class 2, NS-EN 1995-1-1), as floating floor on an existing, load bearing floor.
Components	Approx. 83 % timber, approx 10 % UF-glue with cas.nr 9011-11-6, approx 7 % water.
Cleaning/maintenance	The boards will always be covered by other material/ parquet/ floor covering

Mechanical properties:

The boards are produced according to NS EN 312 P5

22 mm

Bending strength: 14 MPa

Tensile strength: 0,40 MPa

Modulus of elasticity: 2150 MPa

Product characteristics	
Density	Approx 675 kg/m ³
Thermal conductivity	$\lambda_p = 0,13$ W/mK
Fire resistance	D _{FL} -s1
Moisture resistance	Field of use: Climate class 2 (NS-EN 1995 -1-1, Eurocode 5).
Formaldehyde class	Class E1 (≤ 8 mg pr 100g oven dry board)
Durability	Lifetime of entire house.
Environment	The product is made from virgin wood, free from PCBs. Formaldehyde emission in accordance with the most stringent class of the current European standard. Manufactured in a factory certified in accordance with NS-EN ISO 14001/PEFC and ®FSC. (FSC-C124500).
Storing	Primarily dry storing indoors in unopened packaging.
Reference	Installation guide.