

## PDS – Product Data Sheet - FORESTIA AS

<b>Product: Forestia 6-Board Brushpainted</b>	April 2020
Supplier	<b>FORESTIA AS</b>
Address	<b>N-2435 Braskereidfoss</b>
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Contact person	<b>Vegard Grønnerud</b>

Dimension	Boards pr pallet <i>each</i>	Net area per board <i>m<sup>2</sup></i>	Weight per pallet <i>kg</i>
12x0620x2390	52	1,48	658
12x0620x2740	52	1,70	753

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

<b>Product description</b>	12mm thick particleboard.
Field of use	Walls in dry rooms, indoor, climate class 1.
Colour	Egg White - NCS S0502 Y.
Maintenance	Mild soapy water
<b>Components</b>	Particleboard: approx. 84 % wood particles, approx. 9 % UF-glue with cas.nr 9011-11-6, approx. 7 % water.

<b>Product characteristics</b>	<b>P4</b>
Density	Approx. 715 kg/m <sup>3</sup>
Thermal conductivity	$\lambda_p = 0,13 \text{ W/mK}$
Fire resistance	D-s2, d0. It is possible to build wall structures in wood with documented fire resistance B30 and B60 where this plate is included.
Moisture resistance	Field of use: Climate class 1 (NS-EN 1995-1-1, Eurocode 5).
Formaldehyd class	Class E1, the board contains less than 8mg per 100g particleboard.
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).
Storage at the construction site	Dry storing indoors in unopened packaging. For outdoor storage, see installation instructions.
References	Instructions for use, and brochure.