

PDS – Product Data Sheet - FORESTIA AS

Product: Forestia Walls4You	March 2023
Supplier	FORESTIA AS
Address	N-2435 Braskereidfoss
Phone	+47 38 13 71 00
Mail	forestia.kundesenter@byggma.no
Contact person	Vegard Grønnerud

Dimension	Boards per packet	Boards per pallet	Net area per board <i>m2</i>	Weight per pallet <i>kg</i>
12x0620x2390mm	2	30	1,43	448

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.

Product description	12mm thick particleboard with wallpaper and locking profile
Field of use	Walls in dry rooms, indoor, climate class 1.
Components	Approx. 84 % wood particles, approx. 9 % UF-glue with cas.nr. 9011-11-6, approx. 7 % water.
Maintenance	Mild soapy water

Product characteristics	P4
Density	715 kg/m ³
Thermal conductivity	$\lambda_p = 0,13$ W/mK
Fire resistance	D-s2, d0.
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.
Handling	With care so the foil and profile stays intact.
Temperature and humidity in the room after completion	Temperature in the room where the panel product is installed, a temperature between 18-22 `C is recommended. The humidity (RH) must always be between 30 and 60% to avoid unwanted climate-related drying cracks and movements in the boards. In summer and winter, it is necessary to adjust the humidity in the air according to recommendations. This applies to empty and unoccupied rooms and homes. New homes and major renovations.
References	Instruction for use, and brochure.