

## PDS - Product Data Sheet - FORESTIA AS

<b>Product: Forestia eliteX</b>				March 2022
Supplier				<b>FORESTIA AS</b>
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Contact				<b>Vegard Grønnerud</b>
Dimention	Plates per pallet	Plates per packet	Net area per plate <i>m</i> <sup>2</sup>	Weight per pallet <i>kg</i>
<b>Wall boards:</b>				
12x0620x2390 – Grey Slate	48	2	1,43	679
12x0620x2390 – Grey Sand	48	2	1,43	679
12x0620x2390 - White	48	2	1,43	679
12x0620x2390 - Fresco	48	2	1,43	679
12x0620x2390 - Mackenzie	48	2	1,43	679
12x0620x2390 - Jasmund	48	2	1,43	679
12x0620x2600 – Grey Slate	48	2	1,56	738
12x0620x2600 – Grey Sand	48	2	1,56	738
12x0620x2600 - White	48	2	1,56	738
12x0620x2600 - Fresco	48	2	1,56	738
12x0620x2600 - Mackenzie	48	2	1,56	738
12x0620x2600 - Jasmund	48	2	1,56	738
<b>Ceiling boards:</b>				
12x0620x1220 - White	50		0,72	345

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

<b>Product description</b>	Melaminecovered P5 board to be used in humid conditions. For walls and ceilings.
Point of use	Can be used as boards for walls and ceiling in humid conditions in for example barns and laundry rooms.
Foil	Melamine
Maintenance	Can be washed with all non-greasy detergents

**Content:**

Particleboard: approx. 80 % wood particles, approx. 13 % UF-glue with cas.nr 9011-05-6/MUF-glue with cas. Nr 25036-13-9, approx. 7 % water.

Foil: Melamine

<b>Product characteristics</b>	
Product class	P5
Density	Ca. 670 kg/m <sup>3</sup>
Thermal conductivity	$\lambda_p = 0,13 \text{ W/Mk}$
Fire resistance	D-s1, d0.
Moisture resistance	Area of use = Climat class 2 (NS-EN 1995-1-1, Eurocode 5).
Formaldehyde content	Class E1 ( $\leq 8 \text{ mg pr } 100\text{g oven dry board}$ )
Sound	Goes under the term sound radiation reducing plate. Has sound technical characteristics similar to comparable plate types (plaster, wood fiber) and formats.
Environment	The product is made from virgin wood, free from PCBs. Formaldehyde emissions in accordance with the strictest 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. For outdoor storage see installation guide.
Handling	Gentle, so that the surface and profile are not damaged. The plates are to be lifted from the packages.
Accessories	See pricelist.
References	Instruction for use, and brochure.