

PDS – Product Data Sheet - FORESTIA AS

Product: Forestia One-Step Wall			March 2023
Supplier			FORESTIA AS
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Contact			Vegard Grønnerud
Dimention	Plates per pallet	Net area per plate <i>m²</i>	Weight per pallet <i>kg</i>
12x0620x2390	50	1,43	614
<p>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.</p>			
Product description	Pre-processed wall plate, foiled.		
Application	Can be used as a wall board in any room where there is no requirement for moisture-resistant materials.		
Type of foil	PP-based. Some also PVC-based		
Decor code / colour	Available on request.		
Cleaning/maintenance	Can be washed with all non-greasy detergents. It is best to use a microfiber cloth. In case of steam cleaner of the roof, the temperature supplied must not be too high. This is achieved by small amount of steam, double cloth and smooth movements of the mouthpiece. PP-based foil has very high resistance against yellowing (from sunlight).		
Overpainting	The boards can be overpainted. Clean the surface with mild salmia water. It is then normally not necessary to use a primer. Acrylic paint is recommended.		
<p>Content: Particleboard: approx. 83% wood, approx. 10% UF glue with cas.nr. 9011-05-6, approx. 7% water Foil: Product data sheet delivered on request Foil glue: Product data sheet is supplied on request.</p>			
Characteristics of the product			
Product class	P2		
Density	Approx. 670 kg/m ³		
Thermal conductivity	$\lambda_p = 0,13 \text{ W/Mk}$		
Fire resistance	D-s2, d0.		
Moisture resistance	Area o fuse = Climat class 1 (NS-EN 1995-1-1, Eurocode 5).		
Formaldehyde content	Class E1, the plate contains less than 8 mg per 100g chipboard.		
Sound	Goes under the designation sound radiation-reducing plate. Has audio technical characteristics comparable plate types (plaster, fiberboard) and formats.		
Environment	Formaldehyde mission in accordance with the strictest class in current Europe standard. Manufactured at factory certified in accordance with NS-EN ISO 14001 / PEFC / FSC®(FSC-C124500).		
Storage on construction site	Store dry, indoors.		
Handling	Gently, so the foil and profile are not damaged.		
Accessories	See pricelist.		
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 of use and brochure.		