



permanent



high tack



decal Alldecor 2D P HT

Textured polypropylene (PP) decorative film whose formulation is free of halogen components, plasticisers and formaldehyde, characterised by its durability, resistance to chemical products and flexibility. It has a high performance high tack adhesive which gives it excellent cohesion and high adhesion and a polyethylene (PE) liner which gives it great stability. Recommended for vertical indoor applications.

FACE MATERIAL

- Polypropylene (PP)

Finish	ST020 Lousa Schist		
	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (mic)	180	± 10	ASTM D 1593
Weight (g/m ²)	170	± 10	ASTM D 1593
	<i>Request</i>	<i>Method</i>	<i>Units</i>
Abrasion resistance	≥ 2000	Taber CS-10	Rotation
Resistance to scratches	2	EN 15186	N
Chemical resistance	Rating 5	EN 12720	-
Dry heat resistance	Rating 5 (=100 °C)	EN 12722	-
Wet heat resistance	Rating 5 (= 100°C)	EN 12721	-
Light resistance	5	DIN EN ISO 4892-2	-

ADHESIVE

- Clear, permanent, high-tack acrylic-based

	<i>Value</i>	<i>Norm</i>
Peel Adhesion steel 20 min (N/25mm)	> 10	FINAT FTM1
Peel Adhesion steel 24 h (N/25mm)	> 20	FINAT FTM1
Dimensional stability (mm)	Máx 0,2	FINAT FTM 14
Application temperature (°C)	15 - 25 °C	

LINER

- PE double-sided coated

	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (µm)	148	± 10 µm	ISO 534
Weight (g/m ²)	135	± 10%	ISO 536

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DURABILITY

INTERIOR: < 10 years

STORAGE: 24 months, only applicable to material that has not been processed, under the following STORAGE CONDITIONS:

- This material should be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and a relative humidity of $50 \pm 5\%$, without significant climatic variations.
- The material should be acclimatized to room temperature (approximately 20°C) 72 hours before use.
- Keep the material in its original packaging when not in use to protect it from dust and contaminants.
- Do not expose it to direct sunlight or heat sources.
- The product should be stored vertically to maintain its quality.

PRINTING METHODS

Specifically designed for UV gel, LED, and latex printing.

- To achieve the best possible print quality, please ensure you are using the correct print profiles.
- Excessive ink amounts on the product can lead to changes in its properties, insufficient drying, delamination, and/or poor product performance.
- Insufficient drying can cause wrinkling, creasing, and lack of adhesion, resulting in poor material performance. A drying time of at least 48 hours is recommended before any further processing. Drying must occur with the product unrolled.

APPLICATIONS

- Can be used indoors on walls, doors, furniture, and other design elements with flat surfaces where customers demand a durable surface with advanced design.
- The substrate is not recommended for outdoor use, where contaminants may affect its durability. During the application of the film, the material should be thoroughly pressed.
- The surfaces on which the material is applied must be carefully cleaned and free from contaminants that could impair the adhesion of the material.
- The application of Allddecor 2D products on damp walls should be pre-treated with a sealing agent to avoid contamination of the adhesive and detachment of the material. To ensure proper sealing, we always recommend using the sealing agent.
- Mild cleaning agents should be used to clean the material. Do not use abrasive cleaners, solvents, polishes, waxes, or steam cleaning tools. As a precaution and to check the suitability of a cleaning agent, apply it to an inconspicuous area to minimize exposure time and the amount of cleaning agent (diluted as per the manufacturer's recommendations) to avoid surface damage.
- Application in non-vertical positions leads to a significant reduction in durability, as do weather conditions and the angle of sun exposure.
- Other factors not described here may affect performance during use.

IMPORTANT OBSERVATIONS

- Decal assumes no responsibility for the ease or speed of removal of the applied material. It is important to consider the appropriate air and substrate temperatures.
- The user should determine the compatibility of the material with the specific intended application before use.
- The data contained in this information is based on our knowledge and practical experience. They serve as a source of information and do not constitute a guarantee. Subject to change without prior notice.
- The user should determine the compatibility of the material with the specific intended application before use.
- Decal assumes no responsibility for improper use or improper storage and cannot be held liable for losses or damages to third parties.



The roll may have the appearance shown in the image, which results from the production process of this item and does not represent a problem. After application, the product exhibits the shrinkage specified in the technical data sheet (0.2 mm).

Revision date of the technical data sheet: 09/10/24

Signatures: SC

Visit our website www.decal-adhesive.com for more information or request further information from our technicians.