



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

- Polipropileno (PP)

Finish	OK 1320 Wash		
	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (mic)	200	± 10	ASTM D 1593
Weight (g/m <sup>2</sup> )	170	± 10	ASTM D 1593
	<i>Request</i>	<i>Method</i>	<i>Units</i>
Abrasion Resistance	≥ 400	Taber CS-10	Rotations
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 acrylic based, permanent high tack

	<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 side coated

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

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### DURABILITY

INDOOR: < 10 years

- STORED: 24 months, applicable only to material that has not been processed, under the following STORAGE CONDITIONS:
- This material must be stored at a temperature of  $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and  $50 \pm 5\%$  relative humidity, without major climatic deviations.
- The material must be air-conditioned for 72 hours before use, at room temperature (around  $20^{\circ}\text{C}$ ).
- Keep the material in its original packaging when not used, in order to protect it from dust and contamination.
- Do not expose to direct sunlight or heat sources.
- The product must be stored vertically, so that its quality is not compromised.

### PRINTING METHODS

Specially developed for UV Gel, LED and Latex printing.

- To obtain the best possible print quality, please check that you are using the correct print profiles.
- An excessively high amount of ink in the product will result in changes in its characteristics, inappropriate drying, lamination detachment and/or poor product performance.
- Inadequate drying can result in curling, wrinkling and failure of adhesion, which results in poor material performance. A minimum drying period of 48 hours is recommended before any additional processing. Drying must be carried out with the product unrolled.

### APPLICATIONS

- Can be applied to interior spaces such as walls, doors, furniture and others design elements that have flat surfaces, where customers demand a durable surface with advanced design.
- Substrate not recommended for outdoor areas, where there may be contamination that affects its durability. During application of the film, the material must be pressed well.
- Surfaces on which the material will be applied must be carefully cleaned and free from any contamination that could affect the adhesion of the material.
- The application of aldecor 2d products to walls that present moisture must be preceded by the use of a waterproofing agent to avoid contamination of the adhesive and consequent debonding of the material. In order to guarantee correct waterproofing, we recommend that waterproofing is always used.
- To clean the material, use mild cleaning products. Do not use abrasive cleaners, solvents, polishes, waxes or steam cleaning tools. As a precaution and to test the suitability of a cleaning product, apply to an inconspicuous area, minimizing exposure time and quantity of cleaning agent (diluted as recommended by the supplier) to avoid damage to the surface.
- Non-vertical application implies a significant reduction in durability, as well as climate and sun exposure angles.
- There may be other factors not described that may influence performance in use.

### IMPORTANT OBSERVATIONS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to pay attention to the appropriate air and substrate temperatures.
- The data contained in this information is based on our knowledge and practical experience. It is intended to be a source of information and does not constitute a guarantee. Subject to change without prior notice.
- The user must determine the compatibility of the material with the specific application intended, before use.
- Decal is not responsible for misuse or inappropriate storage, and can never be responsible for loss or damage to third parties.



The roll may have the appearance shown in the figure, which results from the production process of this article and does not constitute any problem. Once applied, the product has the shrinkage indicated in the technical sheet (0.2 mm).

Technical Data Sheet Revision Date: 04/10/24

Approved by: SC

Please visit our website [www.decal-adhesive.com](http://www.decal-adhesive.com) for additional information or request any clarification needed from our technicians.