



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	TIN-910K Ash		
	<i>Value</i>	<i>Tolerance</i>	<i>Norm</i>
Thickness (mic)	140	± 10	ASTM D 1593
Weight (g/m ²)	130	± 10	ASTM D 1593
	<i>Request</i>	<i>Method</i>	<i>Units</i>
Abrasion Resistance	≥ 2000	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 ²)	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 should be stored at a temperature of $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$ and $50 \pm 5\%$ relative humidity, without major climate variations.
- The material should be acclimatized for 72 hours before use, at room temperature (about 20°C).
- Keep the material in the original packaging when not in use, in order to protect it against dust and contamination.
- Do not expose to direct sunlight or heat sources.
- The product should be stored vertically to ensure its quality is not compromised.

PRINTING METHODS

- To achieve the best possible print quality, please ensure you are using the correct print profiles.
- Too much ink on the product will result in changes to its characteristics, inappropriate drying, lamination detachment, and/or poor product performance.
- Inadequate drying can lead to curling, wrinkling, and failures in adhesiveness, which affects the material's performance outcome. A minimum drying period of 48 hours is recommended before any further processing.
- Drying should be done with the product unrolled.

APPLICATIONS

- Can be applied indoors on walls, doors, furniture, and other design elements with flat surfaces, in places where clients demand a durable surface with advanced design.
- Substrate not recommended for outdoor areas where there might be contaminants affecting its durability.
- During the application of the film, the material should be firmly pressed.
- Surfaces where the material will be applied must be thoroughly cleaned and free of any contamination that might affect the material's adhesion.
- The application of aldecor 2d products on walls with moisture should be preceded by the use of a waterproofing agent to prevent contamination of the adhesive and subsequent material detachment. To ensure proper waterproofing, it is recommended that the waterproofing agent always be used.
- For cleaning the material, mild cleaning products should be used. 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 it to a discreet area, minimizing exposure time and the amount 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 do climate and angles of solar exposure.
- There may be other factors not described that could 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: 07/10/24

Approved by: SC

Please visit our website www.decal-adhesive.com for additional information or request clarification from our technicians.