

LG Hausys Sign & graphic materials

LM 5300W

One Way Film

Description

LM5300W has been specially formulated to create see-through window graphics for both interior and exterior applications. LM 5300W's unique perforation allows for full viewing of a graphic image on one side, while still allowing people to see through a window from the other side. Also LM5300W has dual color effect by lighting. In daytime you can see digitally printed colors, while you can see white color by lighting at night..

Features

- Allows the full graphic image to be seen on one side, while still allows seeing through a window from other side
- Dual color effect (Day : customer own color, Night : white color by lighting)
- Excellent printing performance
- Appropriate perforated film (30% Perforated) : window & channel signage solutions

Applications

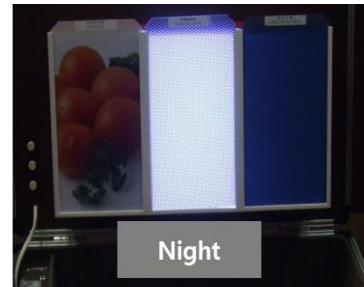
- Window solutions
- Channel signage solutions (dual color effect)



Window Applications



Channel Signage Applications



Converting Methods

Cutting

Use one of these cutting methods

- Sharp knife, Cold steel rule die, Razor blade

These factors can affect cutting and weeding quality:

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Weight on the knife: Slightly notch the liner.

Sharpness of the knife blade: Dull knives create a serrated look to cut edge of the film

Compatible Products

- LG overlamine PVC cast gloss film (LP89000)
- Selected LG vinyl films

Flat and transparent substrates such as glass, acrylic, polycarbonate, PET-G sheet

Characteristics

Item	Description
Film	5.5 mils (0.14mm)
Thickness with adhesive	6.7 mils(0.17 mm) (± 10%)
Adhesive	Acrylic based pressure sensitive (White Color)
Liner	Double side olefin coated paper
Application surfaces	Transparent glass, acrylic, LG vinyl films
Application temp.	4 °C ~ 38 °C (40 °F ~ 100 °F)

Durability

Durability is based on field experience and exposure tests in South Korea. Outdoor durability is 1 years when properly processed and applied with LG Laminates films.

Shelf Life

Shelf life is 1 year from factory shipment

Storage condition: Free from excessive moisture, temperature, direct sunlight (20 °C x 50% R.H)

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