

Features



50 micron Polymeric Clear PVC film



Permanent & Clear adhesive



Double-side PE Coated Liner



Up to 5 years durability



Applications

- | | |
|---|---|
| ☐ Outdoor Signage | ☐ Window |
| ☐ Indoor Signage | ☐ Smooth Wall |
| ☐ Vehicle Wraps | ☐ Textured Wall |
| ☐ Vehicle slight curve | ☐ LSE (PP, PE, ABS) |
| ☐ Back-lit | ☐ Signboard (Lettering) |
| | ☒ Overlaminates |



Printers

- ☒ Solvent Inkjet
- ☒ Latex Inkjet
- ☒ UV Inkjet
- ☐ Screen Printing
- ☐ Not Printable



Roll Sizes

- ☐ 105cm (41in)
- ☐ 110cm (43in)
- ☐ 127cm (50in)
- ☒ 137cm (54in)
- ☒ 152cm (60in)
- ☐ 155cm (61in)
- ☐ 160cm (63in)

Physical Properties

Property	Specification	Test Method
Thickness (Including adhesive)	80 μ m $\pm$ 10%	Micrometer
Tensile strength	$\geq$ 1.8kg/cm	ASTM 882
Elongation	$\geq$ 100%	ASTM 882
Peel adhesion(24hrs)	$\geq$ 1,200g/in	180 peeling PSTC-1
Application temp.	$\geq$ 10 $^{\circ}$ C	18 to 25 $^{\circ}$ C optimum, on clean substrate
Gloss : LP5912G	60 $\uparrow$	@60, in Machine Direction
LP5912M	20 $\downarrow$	(ASTM D 2457)
Dimensional Stability	Max 0.5mm	Adhered to Aluminum Plate, Length Direction (100 $^{\circ}$ C Oven, 2hr , Average)
Release liner thickness	0.14mm $\pm$ 10%	Micrometer

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Recommendation



Shelf life

Shelf life is 12 months from factory shipment.
Storage condition: Free from excessive moisture, temperature, direct sunlight (20 °C x 50% R.H)



Durability

Durability is based on unprinted film vertical exposure
Please see Durability guide of LG Hausys (www.lghausys.com)



Lamination Film

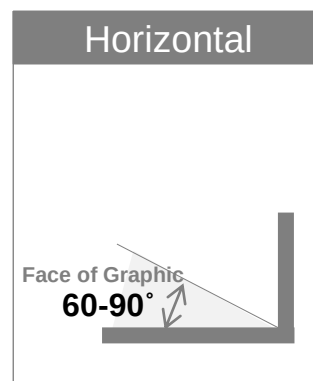
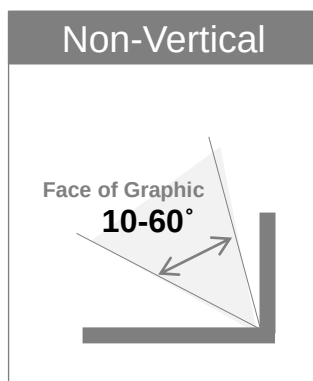
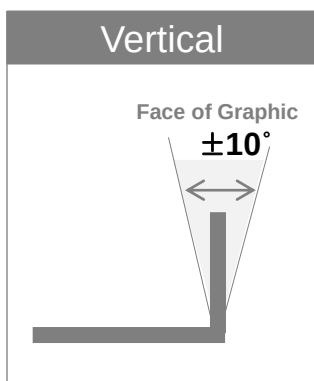
Not Applicable.

Durability Guide



Durability Period & Exposure Conditions

Exposure to	Durability period		Examples (5 years product, Zone 1&2)
	Zone 1 & 2	Zone 3	
Vertical	100%	50%	5 years × 100% = 5 years
Non-Vertical	60%	30%	5 years × 60% = 3 years
Horizontal	30%	15%	5 years × 30% = 1.5 years



Please refer to LG Hausys durability guide of zone 1,2 and 3. (Zone system chart)