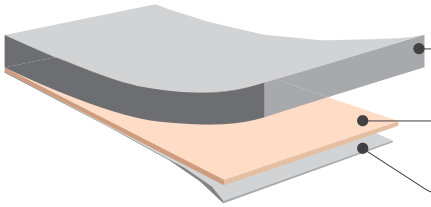
HB59HT Heat block Graphic Film

Features



- 80 micron Polymeric IR Reflection White PVC film
- Slidable & Grey adhesive
- Double-side PE Coated Air Free Liner

Up to 5 years durability

Fire Certification Class B. BS EN 13501-1:2007

Roll Sizes

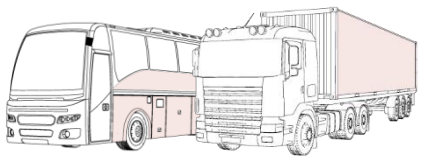
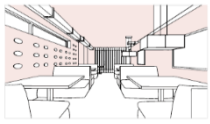
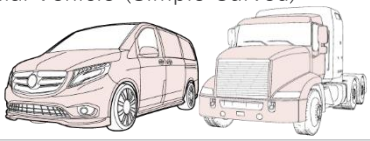
☐ 105cm(41in) ☐ 122cm(48in) ☐ 127cm(50in) ■ 137cm(54in) ☐ 152cm(60in)

Printers

■ Solvent Inkjet ■ Latex Inkjet ■ UV Inkjet ☐ Screen Printing ☐ Not Printable

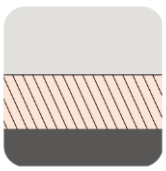
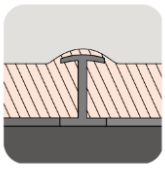
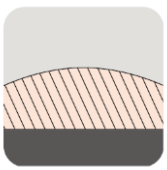
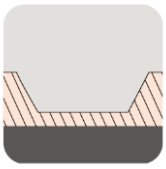
Applications

✓ Applicable ✗ Non-Applicable

Outdoor Signage ✓ 	Commercial Vehicle (Flat) ✓ 	Vehicle Wraps ✗ 
Indoor Signage ✓ 	Commercial Vehicle (Simple Curved) ✓ 	Vehicle Slight curve ✗ 

✓ Applicable ✗ Non-Applicable

Surface types

 Flat ✓	 Rivets ✗	 Simple Curves ✓	 Deep Channels And Recesses ✓

LX Hausys

HB59HT Heat block Graphic Film

Physical Properties

Property	Specification	Test Method
Thickness (Including adhesive)	105㎛ ± 10%	Micrometer
Tensile strength	≥ 1.8kg/cm	ASTM 882
Elongation	≥ 100%	ASTM 882
Peel adhesion(24hrs)	≥ 1,200g/in	180 peeling PSTC-1
Application temp.	≥ 10℃	18 to 25℃ optimum, on clean substrate
Gloss	≥ 60	@60, in Machine Direction (ASTM D 2457)
IR Reflection	≥ 70	780~2500nm Average IR Reflection
Dimensional Stability	Max 0.5mm	Adhered to Aluminum Plate, Length Direction (100℃ Oven, 2hr , Average)
Release liner thickness	0.14mm ± 10%	Micrometer

The information provided in this sheet represents typical values and does not constitute a specification.
No liability will be accepted for errors or omissions, and under no circumstances shall LX Hausys Ltd. be held responsible for any loss, damage, or injury arising directly or indirectly from the use of this data sheet. All LX Hausys vinyl products are sold subject to our standard conditions of sale.
LX Hausys reserves the right to change product sizes and specifications without prior notice.

Recommendation

Shelf life

Shelf life is 24 months from factory shipment.
Storage condition: Free from excessive moisture, temperature, direct sunlight (20℃ x 50% R.H)

Durability

Durability is based on unprinted film vertical exposure
Please check out durability guide of LX Hausys. (www.lxhausys.com)

Recommended Lamination Film

HB59HT Series are recommended to use with LP59H2.
(Better Improved Installation for Curved-area)
(Warranty does not cover discoloration, fading, or shrinkage caused by third-party lamination films.)

LX Hausys