



HQ LX Hausys. Ltd

98, Huam-ro, jung-gu, Seoul, Korea, 04637
Tel : +82-2-6930-0865

Sales Corporation

U.S. (Alpharetta)

LX Hausys America, Inc.
3480 Preston Ridge Road, Suite 350,
Alpharetta, Georgia 30005
TEL : +82-2-6930-1486

RUSSIA (Moscow)

LX Hausys Rus, LLC
Lesnaya Plaza 8th floor, 4,
4th Lesnoy pereulok, Moscow,
125047, Russia
TEL : +7-495-663-39-58

CHINA (Wuxi)

LX Hausys (Wuxi) Co., Ltd.
13F Building C, Huirong Plaza, Hefeng
Road 26, New District Wuxi, China
TEL : +86-510-8233-6988

INDIA (Gurgaon)

LX Hausys India Private Limited
7F, Emmar MGF Digital Green, Tower
8, Golf Course Ext. Road, Sector 61,
Gurgaon-122009, Haryana, India
TEL : +91-124-421-2590

EUROPE (Frankfurt)

LX Hausys Europe GMBH
Lyoner Str. 15 Atricom C6, 60528
Frankfurt am Main, Germany
TEL : +49-69-583020-0

CANADA (Toronto)

LX Hausys Canada, Inc.
500 Applewood Cresnet, Concord,
ON, L4K 4B4, Canada
TEL : +1-905-669-0110

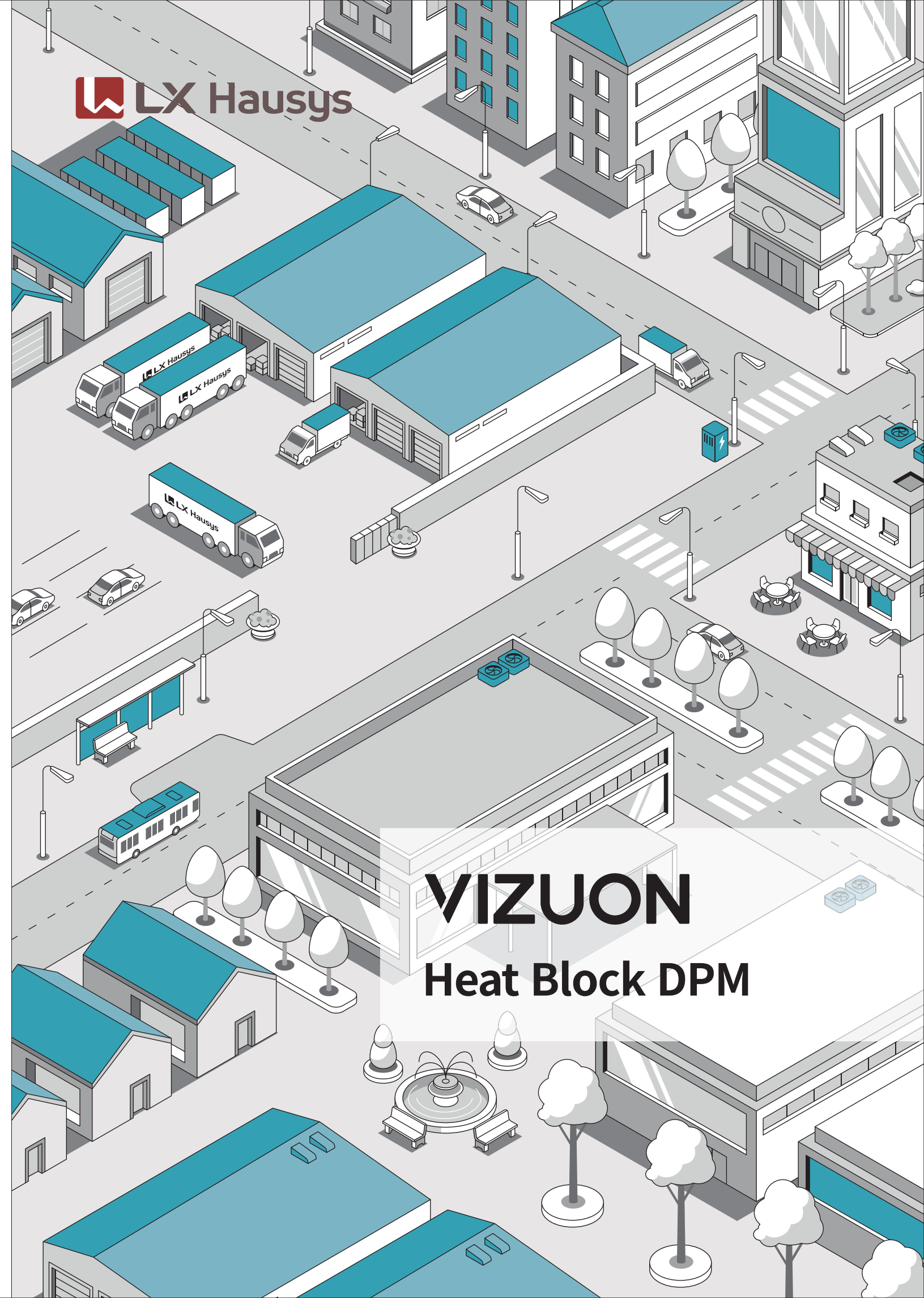
Branch

JAPAN (Tokyo)

LX Hausys Tokyo Branch
100-0004 Tokyo Sankei Building 25F, 1-7-2
Otemachi, Chiyoda-ku, Tokyo, Japan
TEL : +81-3-5299-4533

Find out more information,
Please visit at

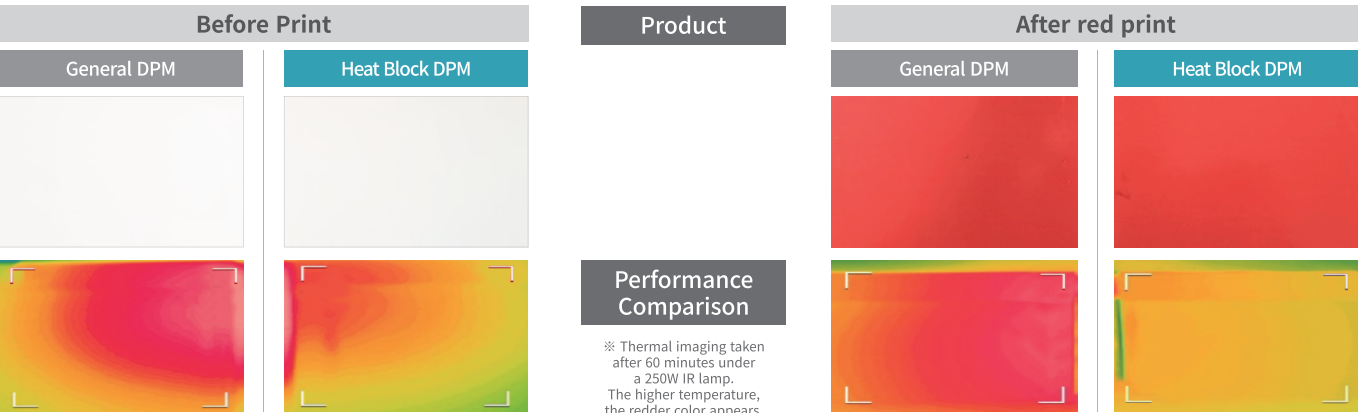
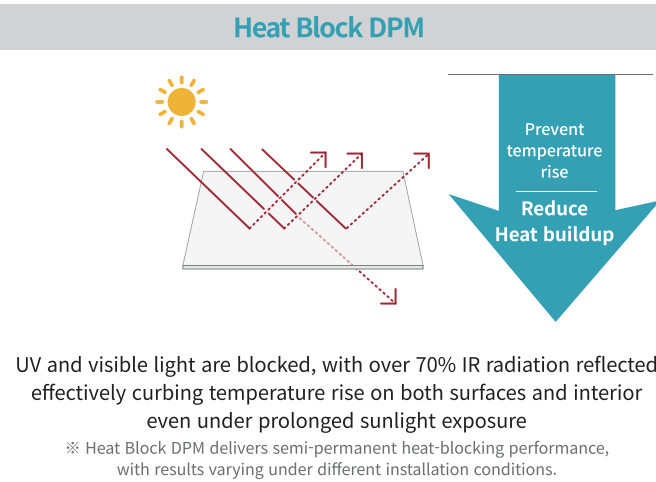
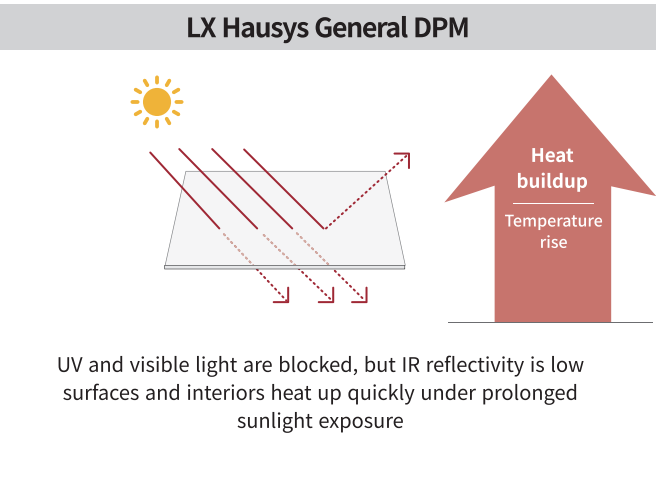
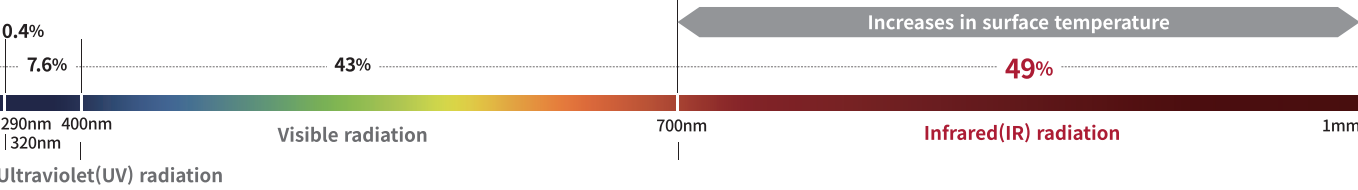
www.lxhausys.com



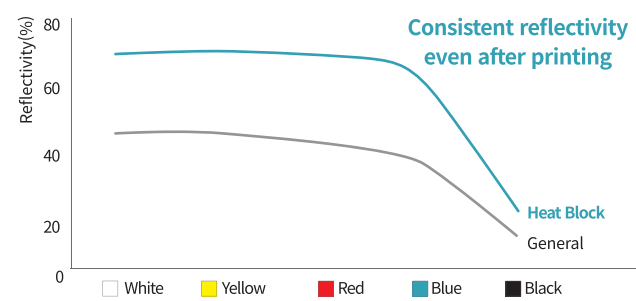
Heat Block DPM

Leveraging innovative **Heat Blocking Technology**, LX Hausys presents differentiated functional DPM that enhances infrared reflectivity against solar radiation while minimizing heat penetration and keeping interiors cooler.

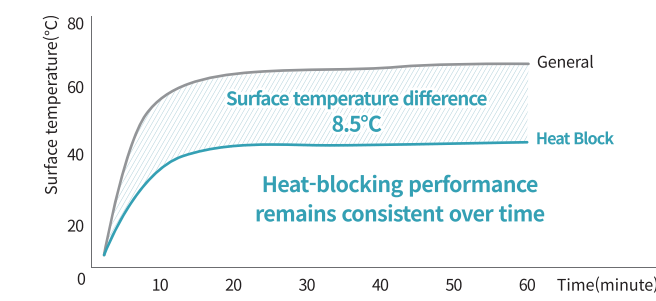
SOLAR SPECTRUM



REFLECTIVITY BY COLOR



SURFACE TEMPERATURE VARIATION



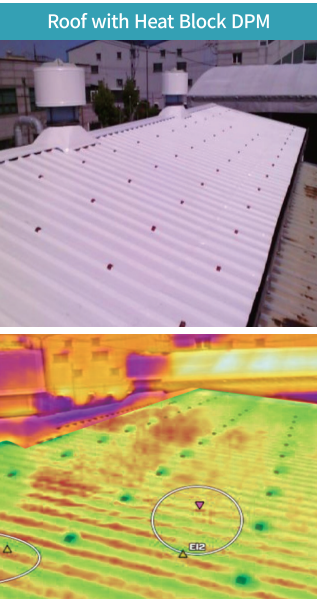
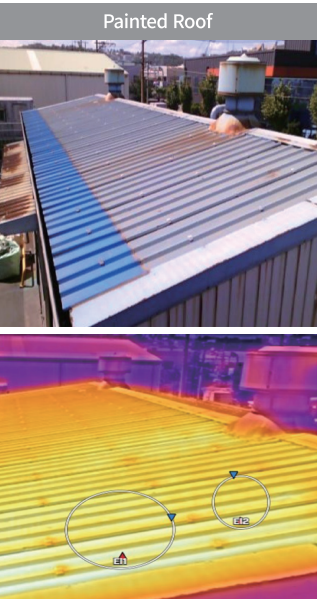
Selection Guide											
Key Applications	Product Name	Key Features	Durability (Face Film)	Construction			Adhesive		Liner		Width(cm)
				Thickness(μm)	Type	Surface	Type	Color	Air-Free	Type	
General Ad	HB3921G	Multi purpose product with IR reflection	Up to 5 years	80	White PVC	Gloss	Permanent	Clear		PE Coated Paper	137
Vehicle	HB59HTG	IR reflection, Improved Air-free	Up to 5 years	80	White PVC	Gloss	Repositionable	Grey	○	PE Coated Paper	137

※ Heat Block DPM products may differ in color from General DPM products. Please contact us for details.
※ The durability of the above table indicates a face film itself, actual durability may be different in certain conditions. Please find our durability guide for further information.
※ We can provide Heat-Block performance options for DPM products based on customer needs. Please contact us for further details.

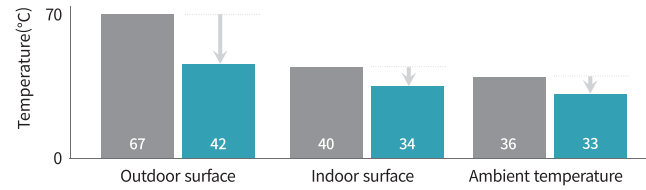
PERFORMANCE BY APPLICATION

Structural & Outdoor Signage

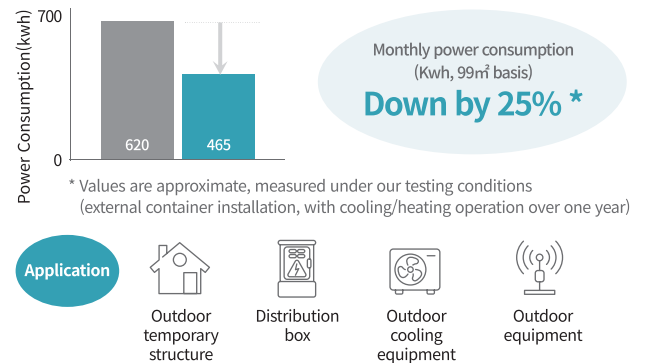
Heat Block DPM helps reduce cooling costs by shielding building exteriors from intense sunlight.



REDUCTION OF TEMPERATURE RISE



REDUCED POWER COSTS

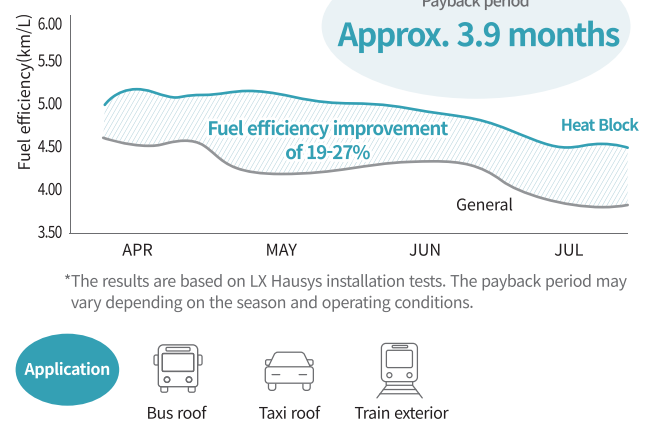


Vehicle Signage

When applied to vehicle roofs, Heat Block DPM helps reduce temperature rise to boost fuel efficiency. In particular, cold chain applications deliver fuel efficiency gains of over 15%.



FUEL EFFICIENCY TREND



Window Signage

Heat Block DPM blocks heat transfer through glass, keeping interiors comfortable and boosting energy efficiency.



INDOOR TEMPERATURE RISE IN SUMMER

