



www.lghausys.com

INTERIOR FILM



Interior Material



Creating human-friendly,
eco-conscious, happy living space

Introduction to LG Hausys

LG Hausys' vision, **"We create human-friendly, eco-conscious living spaces"** informs all our strategies for realizing eco-conscious, energy-efficient, and human-friendly customer value.



Turning Nature into Living Space

NATURE



Embracing People

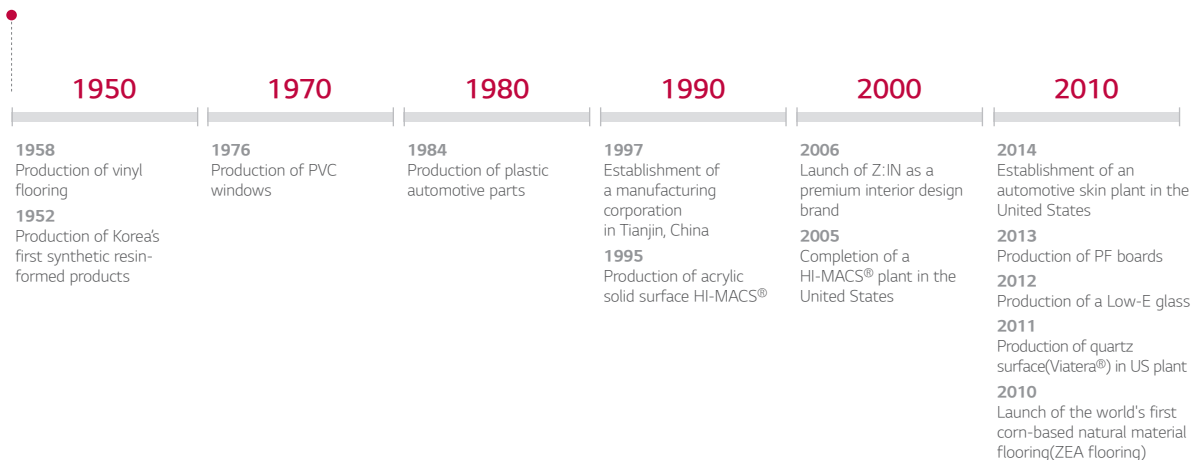
HUMAN



Inspired Living Space

SPACE

Since 1947



Technical Data

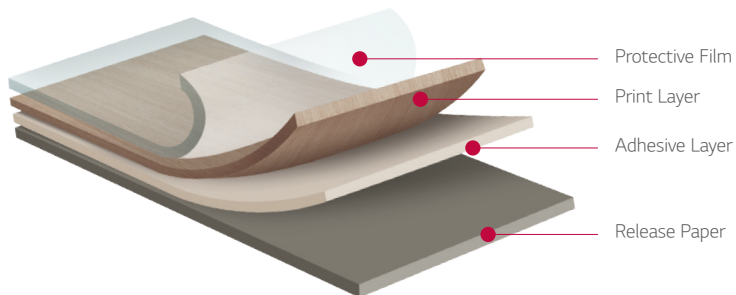
General Characteristics and Data

Property	Test Results		Test Method
Dimensional Stability	Within 1.2mm (Length / Width)		Measuring a 100x100mm piece of film on a 150x150mm aluminium plate after 2hours at 100°C
Temperature for adhesion	10°C ~ 30°C		Measuring ideal temperature range for best adhesion
Weather ability	No effect		Measuring colour change and fading after 150 hours on weather-0-meter with XENON ARC lamp
Heat resistance	No Delamination or visible change		Measuring film adhesion to aluminium plate after 30days at 60°C
Moisture resistance	No Delamination or visible change		Testing film adhesion to aluminium plate after 30days at 40°C and 90% relative humidity
Low temperature resistance	No Delamination or visible change		Testing film adhesion to aluminium plate after 15days at -20°C
Resistance to stains	No Delamination or visible change		Measuring stains caused by the following liquid solutions 24 hours later, after wiping out with cloth : salt solution (1%), ethanol (50%) olefin oil, orange juice, caustic soda (10%), soap solution, coffee, coke, milk, vinegar. ※ Real test by customers required
Resistance to chemical	Solution	Result	Measuring the level of damage after soaking film (on aluminium plate) in different chemical solutions for 48 hours ※ Real test by customers required
	Heptane	No Change	
	Ethyl Alcohol	No Change	
	Water	No Change	
	Salt solution (5%)	No Change	
	MEK	Damaged	
	Xylene	Damaged	
Flammability	Self extinguished		Measuring the flammability of film (on aluminium plate) All LG Hausys interior films have the function of fire retardant
Adhesion strength	Substrate	After primer coating(kg/in)	Measuring the adhesion strength of 25mm wide film applied on each substrate after 1 days under ambient temperature (tensile speed : 300mm/min, 180° peel) ※ Real test by customers required
	Lauan veneer	2.5↑	
	Timber veneer	3.0↑	
	Gypsum board	0.5↑	
	Asbestos slate board	2.0↑	
	Melamine-baked steel sheet	3.0↑	
	Aluminium sheet	2.5↑	
	Stainless steel sheet	2.5↑	
	Acrylic board	2.5↑	
	MDF	2.0↑	



LG Hausys Interior Film

LG Hausys Interior Film is designed for flat lamination and profile wrapping. With its special self-adhesive treatment, interior film is easy to apply not only on flat surface but also on irregular surface, saving time and cost.



Furniture



Door



Wall



Ceiling

Feature & Merit

Essential Elements of Interior Film



Reliable Quality

Very stable even when exposed to heat, humidity or low temperatures



Fire Resistance

Fire Resistance Certification
England, Europe, China, Japan, America



Build Ability

Fire Resistance Certification
England, Europe, China, Japan, America



Eco Friendly

LG Hausys uses Heavy Metal free and 100% phthalate free plasticizers

Global Certification



Fire Resistance Certification

						
KR Korea Shipping	KFI Korea	CE Europe	A2 China	UL America	不燃 Japan	Lloyd England Shipping

Discrimination

Non Phthalate & Heavy Metal Free

LG Hausys uses
Heavy Metal free and 100%
Phthalate free plasticizers.



Phthalate

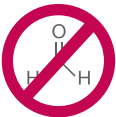
Non
Phthalate



Heavy metals

Below
standard

Below 0.5mg/kg



Formaldehyde

Below
standard

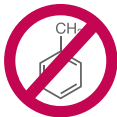
Below 0.015mg/m2.h



**Volatile organic
compounds**

Below
standard

Below 0.4mg/m2.h



Toluene

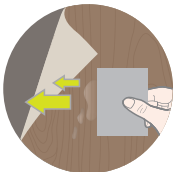
Below
standard

Below 0.080mg/m2.h

Build Ability



1
Independent removal
workfor the bubble
removal



2
It takes the complaint
and time associated
with the bubble removal



LG Hausys

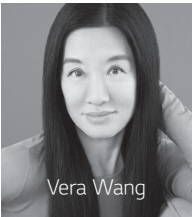
In Air Free air bubbles escape easily
Shortening construction time

Design

Design
Excellence



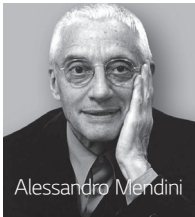
Designer
Collaboration



Vera Wang



Stefano Giovannoni



Alessandro Mendini



Zaha Hadid



Karim Rashid



Marcel Wanders

45 times
top three
Design Awards



Reddot design award



IF design award



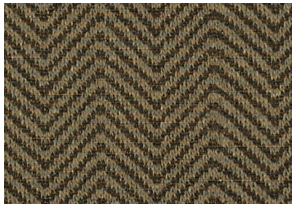
IDEA design award

Index

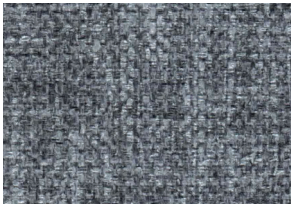
Fabric



N EL234 | CLASSIC



EL230 | WOOLEN



N ML51 | TWEED

Stone



N ML42 | PLASTERED WALL

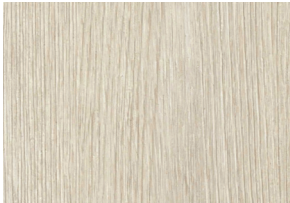


RM13 | MARBLE

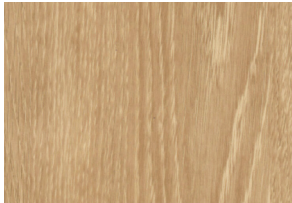


N EL238 | NATURAL STONE

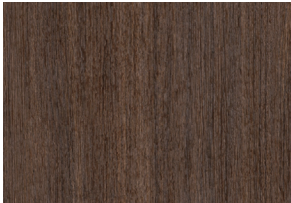
Wood



N NW097 | TEAK



N CWSH2 | OAK



NW008 | AMAZAHOU

Metal



MS17



RP44



N RP49

Interior Film

Example of Construction



Conrad Seoul, Korea



Conrad Seoul, Korea



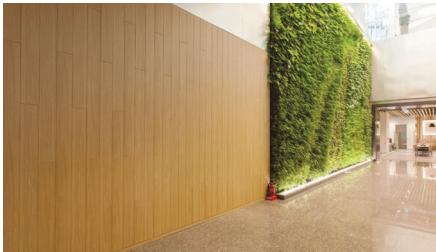
MERITZ Tower, Korea



Incheon Airport, Korea



U Plus Cafeteria, Korea



U Plus Cafeteria, Korea



LG Hausys HQ, Korea



LG Hausys HQ, Korea

Headquarters LG Hausys, Ltd Fl. 15-19, One IFC, 10 Gookjegeumyoong-Ro, Yeongdeungpo-gu, Seoul, Korea Email : lginfo@lghausys.com

Production Subsidiary

U.S.A (Adairsville)

LG Hausys America, Inc.
310 LG Drive, Adairsville,
GA 30103
T. 1-706-879-3200

CHINA (Tianjin)

LG Hausys Tianjin Co., Ltd.
12, Quanfa Road, Wuqing
DEV Area, TianJin Hitech
Industry Zone, TianJin, China
T. 86-22-8212-5558

CHINA (Wuxi)

LG Hausys (Wuxi) Co., Ltd.
NO.2 Hong Xiang Road,
Wuxi New District,
Jiangsu P.R. China 214145
T. 86-510-6668-6888

Sales Subsidiary

U.S.A (Atlanta)

LG Hausys Ameria. Inc.
900 Circle 75 Parkway,
Suite 1500, Atlanta. GA 30339
T. 1-678-486-8244

CHINA (Shanghai)

LG Hausys Trading Co., Ltd.
19F Magnolia Plaza No.777
Hongqiao Road, Xuhui District,
Shanghai, China 200030
T. 86-21-5241-6600

EUROPE (Frankfurt)

LG Hausys Europe GMBH
Lyoner str 15, Atricom C8,
D-60528 Frankfurt/m, Germany
T. 0049-69-583029-0

RUSSIA (Moscow)

LG Hausys Rus, LLC.
Lesnaya Plaza 8th floor, 4, 4th
Lesnoy pereulok, Moscow,
125047, Russia
T. 7-495-663-39-58

INDIA (Gurgaon)

LG Hausys India Pvt. Ltd.
Delta Tower, 6th Floor, Plot No.
54, Sector 44 Gurgaon – 122001,
Haryana, India
T. 91-124-4212590

Overseas Branch

TURKEY (Istanbul)

Kempinski Residences Astoria
Büyükdere Cad. No:127
A Kule Kat:7
P.K.34394 Esentepe
Şişli / İSTANBUL, Turkey
T. 90-212-285-1101

U.A.E (Dubai)

LG Hausys, Ltd. Dubai Office
Dubai Internet City Building @3,
Dubai, United Arab Emirates
T. 971-4-553-1452

JAPAN (Tokyo)

LG Hausys, Ltd. Tokyo Office
Kyobashi Trust-Tower 14F, 2-1-3
Kyobashi, Chuo-ku, Tokyo,
104-0031, Japan
T. 81-3-5299-4533

INDONESIA (Jakarta)

LG Hausys, Ltd. Jakarta Office
Tower One at The City Center
(TCC) Batavia 18th Floor, Unit 2B
KH. Mas. Mansyur Kav. 126 Kel.
Karet Tengsin, Kec. Tanah Abang
Jakarta Pusat-10220
T. 62-21-2967-5043

THAILAND (Bangkok)

LG Hausys, Ltd. Bangkok Office
19th Floor, Sermmmit Tower,
159 Asoke, Sukhumvit 21 Rd,
Bangkok 10110, Thailand
T. 66-2-665-7417-8

VIETNAM (Ho Chi Minh)

LG Hausys, Ltd. Ho Chi Minh Office
801A, 8 Flr Sailing Tower,
111A Pasteur Str, Ben Nghe Ward,
Dist 1, HCM, VN
T. 84-8-38248811/22/33

TAIWAN (Taipei)

LG Hausys, Ltd. Taipei Office
台北市內湖區提頂大道2段89號2樓 2F,
No.89, Sec.2, Tiding Ave., Taipei 11493,
Taiwan
TEL : 886-2-2658-6370

Feel free to contact us,
should you need more information

decofoil@lghausys.com

Find out more information,
please visit us at

www.lghausys.com