

www.lghausys.com



LG Hausys HEADQUARTER One IFC 10 Gookjegeumyoong-Ro, Yeouido-Dong, Yeongdeungpo-Gu, Seoul, 150-876, Korea Tel +82-2-6930-0907 Fax +82-2-6930-0903

#### GLOBAL NETWORK

##### ATLANTA (LG Hausys America, Inc.)

900 Circle 75 Pkwy Suite#1500, Atlanta, USA, GA 30339  
TEL : 1-678-496-8233

##### TIANJIN (LG Hausys Tianjin Co., Ltd)

12, Quanta Road, Wuqing DEV AREA, Tianjin Hitech Industry Zone, Tianjin, China  
TEL : 86-22-8212-5558

##### FRANKFURT (LG Hausys Europe GmbH)

Lyoner str 15, Atricom C6, D-60528 Frankfurt / main, Germany  
TEL : 49-69-58302-9412

##### SHANGHAI (LG Hausys Trading Co., Ltd)

19F Magnolia Plaza No.777 Hongqiao Rd., Xuhui District, Shanghai, China, 200030  
TEL : 86-21-5241-6600

##### MOSCOW (LG Hausys Russia, LLC)

8th Floor, Lesnaya Plaza, Bld. 4, 4th Lesnoy Pereulok, Moscow, 125047, Russia  
TEL : 7-495-663-3958

##### NEW DELHI (LG Hausys India Private Ltd)

Plot #11 Sector 44 Gurgaon Haryana – 122001, India  
TEL : 91-124-4212590

##### TAIPEI (Taipei Office)

2F, NO. 89, Sec. 2, Tiding Ave., Taipei 11493, Taiwan  
TEL : 886-2-2658-6370

##### ISTANBUL (Istanbul Office)

Büyükdere cad. Maslak Nuruol Plaza No: 255A Blok 8.Kat 34398 Maslak, Istanbul, Turkey  
TEL : 90-212-285-1101

##### TOKYO (Tokyo Office)

Kyobashi Trust-Tower 14F, 2-1-3 Kyobashi, Chuo-ku, Tokyo, 104-0031, Japan  
TEL : 81-3-5299-4533

##### JAKARTA (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, Indonesia  
TEL : 62-21-2967-5043

##### BANGKOK (Bangkok Office)

19th Floor, Sermit Tower, 159 Asoke, Sukhumvit 21 Rd, Bangkok 10110, Thailand  
TEL : 66-2-665-7417-8

##### SAO PAULO (São Paulo Office)

Av.Dr.Churci Zaidan,940 - Torre - 180 Andar Vila Cordeiro - CEP 04583-110 - Sao Paulo/SP - Brasil  
TEL : 55-11-2159-7105

##### DUBAI (Dubai Office)

Dubai Internet City Building @3, Dubai, United Arab Emirates  
TEL : 971-4-553-1452

LG Hausys

www.lghausys.com

# Flooring Collection

Hospital, School, Office, Gym, Restaurant  
Retail, Cafe, Department Store



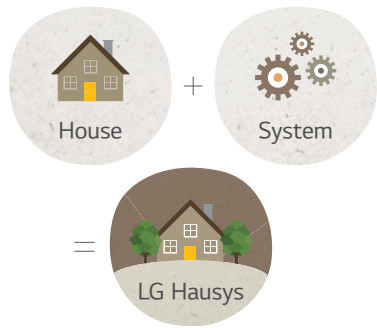
Sheet & Tile

# LG Hausys

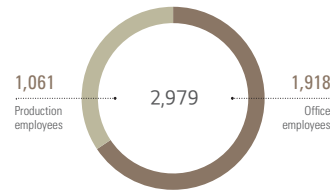
## COMPANY OVERVIEW

Among the various materials, such as high-performance and automotive materials, that LG Hausys supplies, the company is the largest provider of construction and decoration materials in Korea.

### [ LG Hausys Means ]



### [ No. of Employees ]



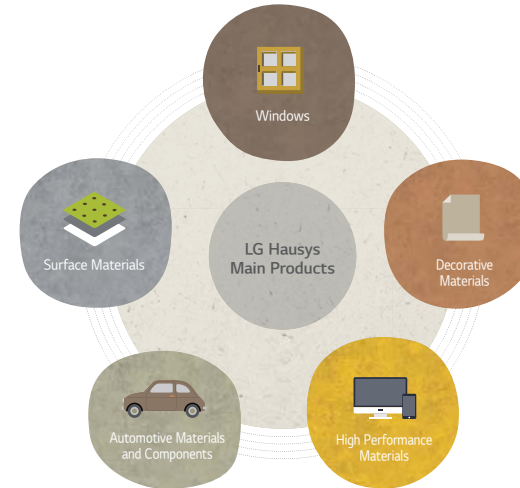
### [ History ]



<p><b>1952</b> Production of Korea's first synthetic resin-formed products</p> <p><b>1958</b> Production of vinyl flooring</p> <p><b>1976</b> Production of PVC windows (Hi-Sash)</p> <p><b>1984</b> Production of plastic automotive parts</p> <p><b>1995</b> Production of acrylic solid surface HI-MACS</p> <p><b>1996</b> Launching of system windows</p> <p><b>1997</b> Establishment of a manufacturing corporation in Tianjin, Chin</p>	<p><b>2005</b> Completion of a HI-MACS plant in the U.S.</p> <p><b>2006</b> Launching of Z:IN as a premium interior design brand</p> <p><b>2009</b> Apr. Establishment of the joint venture LG-Tostem BM Co., Ltd.</p> <p>Jun. Establishment of the subsidiary Hausys ENG Co., Ltd.</p> <p>Dec. Acquisition of the Carbon Footprint Label certification, first in the construction material industry Localization of the vacuum insulation panel V-panel, first in Korea Acquisition of the Voluntary Carbon Standards (VCS) certification, first in Korea</p>	<p><b>2010</b> May. Launching of all-in-one auto-ventilation windows, first in the world</p> <p>Aug. Launching of vacuum glass, first in Korea</p> <p>Sep. Establishment of the joint venture Hausys Interpane Co., Ltd. Launching of the world's first corn-based natural material flooring (zea flooring)</p> <p><b>2011</b> Apr. Opening of the window specialty store 'Z:IN Window Plus'</p> <p>May. Completion of the Ochang aluminum window plant</p> <p>Aug. Completion of a quartz surface (Viatera) plant in the U.S.</p> <p><b>2012</b> Sep. Completion of a Low-E glass plant in Ulsan</p> <p><b>2013</b> Sep. Completion of a construction insulation panel 'PF board' plant in Oksan</p>
----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

## BUSINESS AREAS

We always put customer satisfaction first to deliver flourishing living spaces for customers



### Interior materials

- Flooring
- Surface Materials
- Wallcovering
- Deco Foil
- Interior Film

### High functional Materials

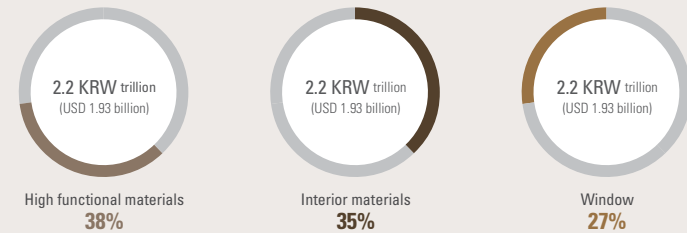
- Automotive Materials
- Sign & Graphic Materials
- Exterior Foil
- Film Finishing Material
- Vacuum Insulation Panel
- Pressure Sensitive Adhesive Application
- In-Mold/Insert Mold Decoration

### Windows

- uPVC Windows
- Aluminum Windows
- Functional Glass

It is in the construction and decoration, home appliances, IT and automotive materials operations that we build an even stronger competitive edge as a company. We believe that our commitment to creating 'culturally-engaging' products that reflect customer preference, interest and lifestyle will allow us to create human-friendly, eco-friendly and value-added living spaces.

### [ Sales ] (as of '10)



Domestic sales : 63% / Overseas sales : 37%

# WHY LG Hausys?

Technology & Green Products  
Design Power  
Total Industrial Materials Provider

## LG HAUSYS VISION

### Turning Nature into Living Space Nature

With our eco-friendly materials and energy efficiency gains, we pursue spaces congruent with nature and enhance the quality of life for our customers.

#### Eco-Friendly

Shift to eco-friendly materials through the use of diverse materials (Increase the share of eco-friendly products/materials)

#### Energy Saving

Deliver systems and solutions that maximize energy efficiency (High-quality window/green car materials)

### Embracing People Human

While simultaneously setting tomorrow's trends, our aesthetically-pleasing, 'feel good' designs greatly enhance our customer's quality of life.

#### Human-Friendly

Set more reliable relationship-oriented customer contact points (Strengthened brand power, distribution innovation)

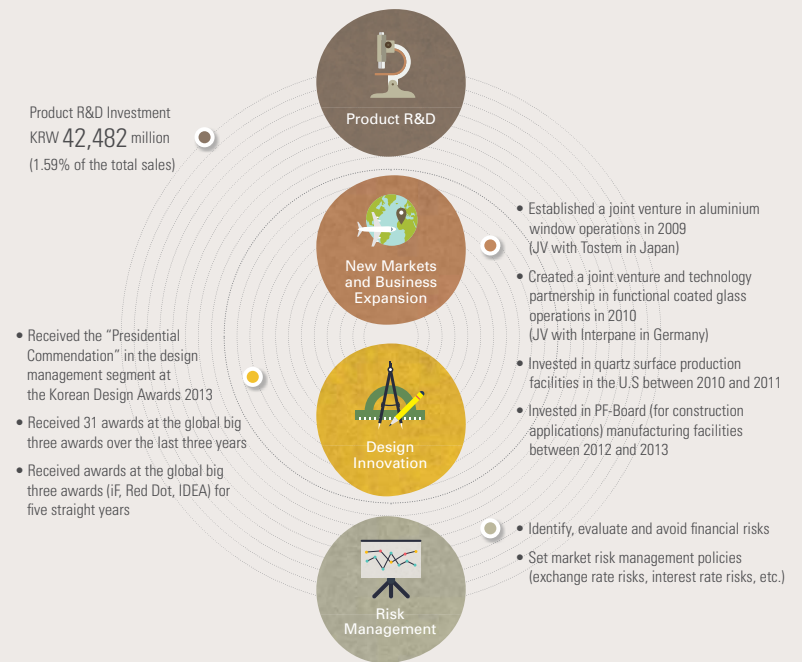
### Inspired Living Space Space

LG Hausys always puts customer satisfaction first when delivering flourishing living spaces for its customers.



“ At LG Hausys, not only do we develop sustainable products and customer-centered and creative designs, we also expand new operations and tap into the wider global market for a sustainable future. ”

## SUSTAINABLE GROWTH



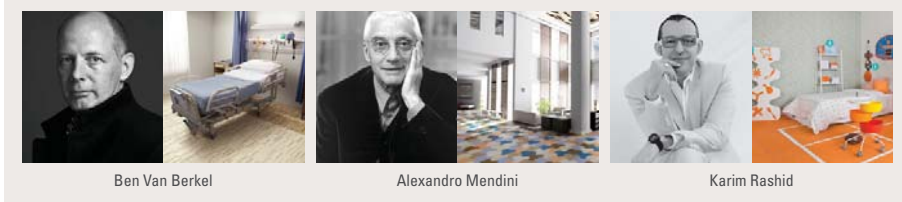
It is through product R&D and design innovation that we develop differentiated products, tap into new markets and expand existing operations for sustainable growth.

## DESIGNER CENTER

Three domains : Building Materials, High Functional Materials, Automotive Materials and Components



[ Collaborations with star designers ]



[ Design Awards ]



**IF Design Award  
Woven Floors**  
The printed metal ink interwoven between the horizontal and vertical weaves in combination with gravure printing creates an enriched reality.



**Reddot product Design Award  
Mendini Floors**  
A unique and imaginary space is designed through modular flooring products composed of 36 colors and 5 modules



**Reddot product Design Award  
Modular Window**  
Customizable windows and doors created to fit the needs of every customer



**Reddot product Design Award  
Hidden frame window**  
Windows and doors with minimal frames offering simple visual design and convenient maintenance



## R&D CENTER

Focusing on acquiring advanced technologies to drive you forward.



[ Research and Development ]



[ Production Facilities ]



LG Hausys is the largest provider of construction and decoration materials and a supplier of high-performance materials and automotive materials in Korea

## GLOBAL NETWORK



### Korea

- a **Headquarters:** Planning/administration, HR, marketing, sales, etc.
- b **Design Center:** Product design development
- c **R&D Center:** Hausys R&D Center
- d **Cheonan Distribution Center:** Integrated logistics center
- e **Ochang Plant:** Aluminum windows
- f **Oksan Plant**
- g **Cheongju Plant:** Windows, flooring, acrylic solid surfaces
- h **Ulsan Plant:** Flooring, high-performance materials, automotive materials/skin

Our market-leading, eco-friendly products and advanced technology allow the design of aesthetically-pleasing and comfortable interiors. Furthermore, our localization strategy helps advance LG Hausys into an exceptional global company that is recognized throughout the world; notably in the U.S., China. In the spirit of innovative enthusiasm, we make it our top priority to 'lead the market' and create flourishing, greener, user-friendly living spaces.

# Specialty / Rexcourt, Multi 3.5

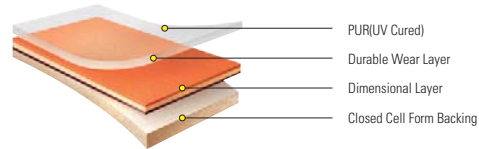
## 'Highly Resilient Indoor Sports Flooring'

Designed for sports flooring where shock absorption, elasticity, and other requirements for sports activities are needed.

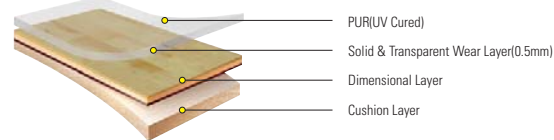


### Construction

#### Rexcourt



#### Multi



### Technical Data

Characteristic	Standard	Unit	Requirement	Rexcourt				Multi 3.5
				Badminton Table tennis	G-4000	G-6000	G-8000	
Roll width		mm		1,800	1,800	1,800	1,800	1,800
Roll length		m		16 (badminton)	20	15	11	20
			14 (table tennis)					
Total thickness		mm		3.9	4.5	6.5	8.0	3.5
Weight		kg/m <sup>2</sup>		2.7	3.1	4.3	4.8	2.5
Friction	NF EN 13036-4		80 - 110	Average 84	Average 93	Average 87	Average 87	Average 84
Shock absorption	EN 14808	%	Min.25			≥ 25	≥ 25	
Vertical deformation	EN 14809	mm	≤ 5.0	0.5	1.0	1.0	1.0	
Vertical ball rebound	NF EN 12235	%	≥ 90	Average 100	Average 99	Average 96	Average 99	≥ 90
Behavior under a rolling load	NF EN 1569		No Damage	No Damage	No Damage	No Damage	No Damage	
Resistance to wear	EN ISO 5470-1	g	Synthetic Surface : ≤ 1.00	0.23	0.19	0.21	0.21	Fulfilled < 0.2
Specular gloss	EN ISO 2813	%	Mat : ≤ 30	7.4	25	23	22	
Resistance to static Load	NF EN 1516	mm	≤ 0.5	Average 0.13	Average 0.23	Average 0.33	Average 0.31	Fulfilled < 0.2
Resistance to impact	NF EN 1517		No Damage	No Damage	No Damage	No Damage	No Damage	No Damage
Resistance to repeated impact	TS 15122			No Damage	No Damage	No Damage	No Damage	

### Feature

#### 1 Shock absorption(EN 14808)

Safe for all court sport

#### 2 Vertical deformation(EN 14809)

- Excellent power return enables athletes to increase their on-court performances
- Superior vertical stability eliminates 'area' indentation preventing instability

#### 3 Friction(NF EN 13036-4)

Optimal slip resistant property provides a safe playing surface a safe playing surface

#### 4 Superior ball rebound(NF EN 12235)

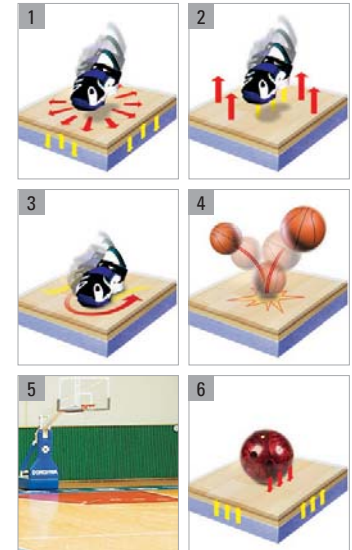
Ideal for sports with ball bouncing due to strong elasticity

#### 5 Behavior under a rolling load(NF EN 1569)

Superior durability under heavy rolling and static load limits

#### 6 Resistance to static load(NF EN 1516)

Excellent durability for sports activities





# Rexcourt

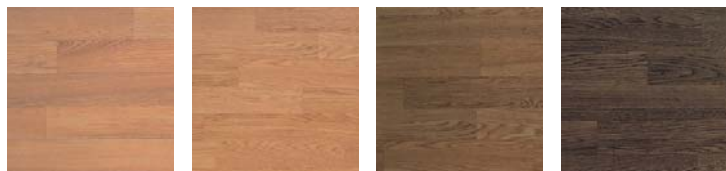


SPF 1822

**Wood** / 8.0mm X 1,800mm X 11M/Roll | 6.5mm X 1,800mm X 15M/Roll | 4.5mm X 1,800mm X 20M/Roll



SPF 1001    SPF 2001    SPF 1452    SPF 1451



SPF 1811    SPF 1822    SPF 1821    SPF 1823

**Solid** / 8.0mm X 1,800mm X 11M/Roll | 6.5mm X 1,800mm X 15M/Roll | 4.5mm X 1,800mm X 20M/Roll



SPF 6603    SPF 6606    SPF 6400    SPF 6402    SPF 6403



SPF 6301    SPF 6500



SPF 6901    SPF 6200

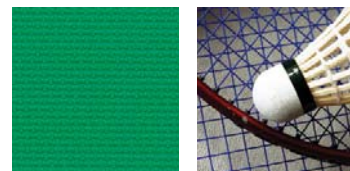


SPF 6303    SPF 6800



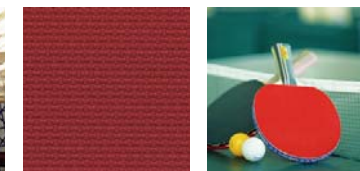
SPF 6403

**Badminton** / 3.9mm X 1,800mm X 16M/Roll



SPF 6602

**Table tennis** / 3.9mm X 1,800mm X 14M/Roll



SPF 6202

Color of the above product can be different from actual product color.

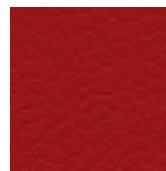
# Multi 3.5

Size : 3.5mm X 1,800mm X 20M/Roll

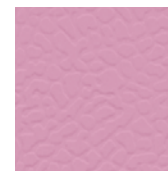


MLT 0055-01

## Solid



MLT 6200-01



MLT 6800-01



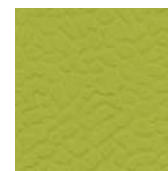
MLT6901-01



MLT 6500-01



MLT 6606-01



MLT 6601-01



MLT 6303-01



MLT 6400-01



MLT 6403-01