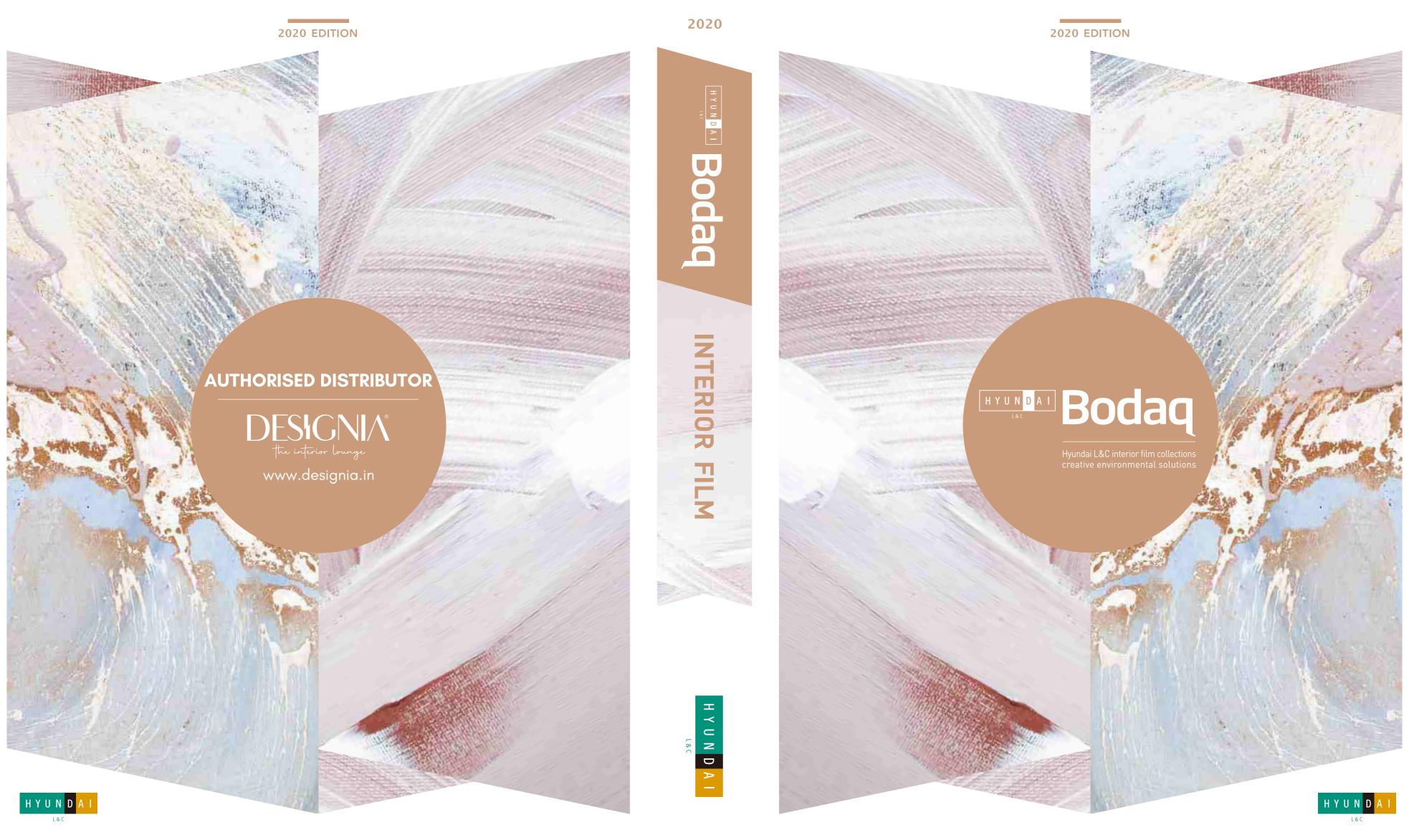
BODAQ FURNITURE FILMS

Bodaq

Hyundai L&C interior film collections creative environmental solutions





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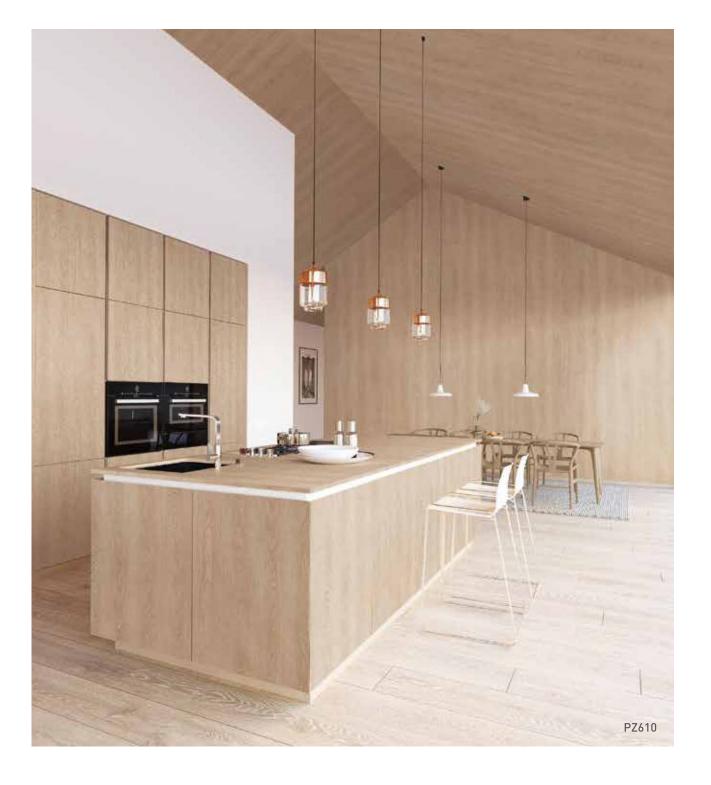
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Designing a special moments

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Introduction

Company Overview

As a "Total Interior Company" providing new value to lives and spaces, we are making progress.

| Established 1968 Established a PVC factory in Jinhae

2014 Separated the construction materials department in

Hanwha L&C, founded a new corporation

2018 Changed the company name to Hyundai L&C Co., Ltd.

Headquarter

Seoul

CEO

Jung Seuk Yoo

Hyundai L&C Brand story

Our core philosophy of space is the attitude that we must give sincere consideration to people and prioritize them as the owners of the space.

Instead of leaning onto the present stage, we continue to strive to create new and innovative spaces that supersede existing structures and knowledge.

This is the quality at the forefront of a new lifestyle culture that transcends simple necessity and provides happiness and abundance.

With a deep understanding of and attitude towards

people and space, Hyundai L&C creates a culture of life and space that is a world of its own.

For the happiness of our customers and for an abundant world; for the world in which everyone connects to each other beyond a simple space; Hyundai L&C is devoted to creating and expanding such a space.

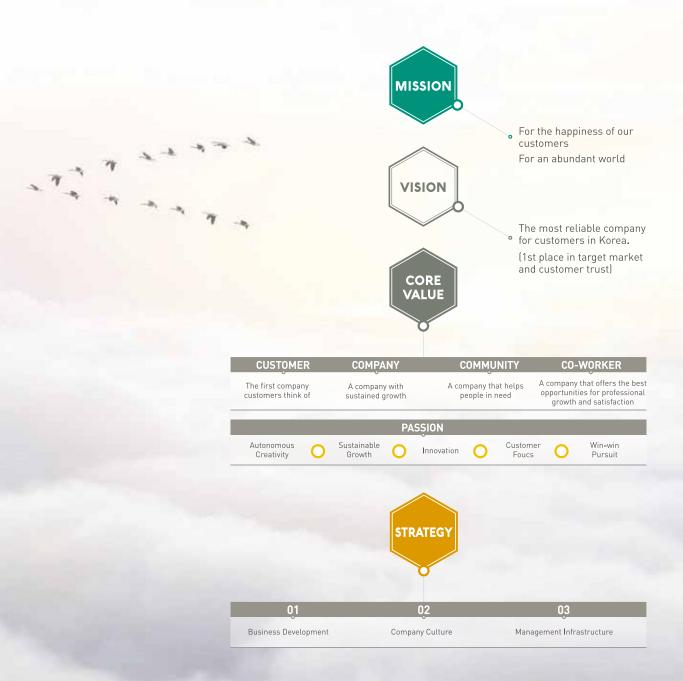
A true living creator!

A new cultural innovator!

Hyundai L&C Vision & Strategy

Our vision is to become the most reliable company for our customers.

To achieve this vision, we are passionately committed to implementing three strategies related to business development, company culture, and management infrastructure, which are based on our core values of autonomous creativity, sustainable growth, innovative work, customer focus, and the win-win pursuit of goals.



Healthy



Our Eco-friendly Interior film Bodaq has obtained the "Atopy-safe" Mark, certified by the Korean Atopy Association. This mark is granted to products that are safe and able to prevent atopy, applicable for children and atopy patients.



ECO-Friendly

HANWHA L&C Receives the "2016 Healthy Housing Award" Every product manufactured by Hanwha L&C has received the Healthy Housing Award. With our strict quality control, we intend to create products beneficial to both nature and human.







Antibacterial

6 Heavy metals Phtha ate **FREE**

Hanwha L&C was awarded the '2016 Healthy Housing Award' sponsored by the Korea Environmental Information Research Center and awarded by Director of the Korea Environment & Technology for its contribution to the healthy housing supply such as reduction of harmful substances in the residential environment







| Hospitality | Retail | Wellness | Work |

Concept



Hospitality

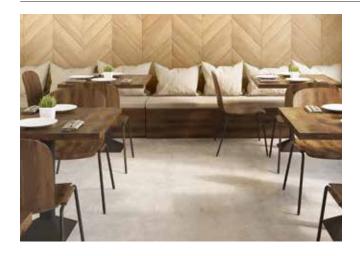
As wellness and sustainability continue to drive consumer priorities, hospitality brands are using biophilic design – the incorporation of nature and natural elements – to enhance guest experience. Following this principle, using forms and materials found in the natural environment to create tactile interiors.



Work

Exceeding boundaries of culture, style, and generation, creates an unconventional mixture that crosses boundaries of age, gender and region.

An working environment away from stale and monotonous reality allows us flexible access to new values.



Retail

Retailers and store interiors are evolving to give customers a special experience. Mix together various natural and industrial materials in each space to create surprise and enjoyable experiences that cater to the characteristics of products and services.



Education

The interior of learning environment is designed to stimulate children's curiosity and creativity with a variety of trendy colors and positive emotions. It helps create a pleasant academic.

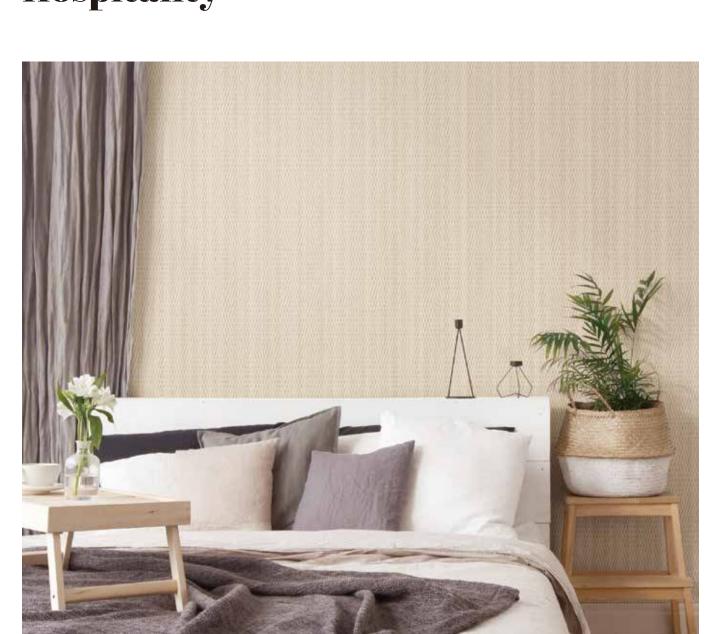


Wellness

Escaping from excessive possessions and digital connections, we focus on the past and the inner self and meet our intellectual aspiration in our own space.

Objects are carefully adjusted for essential form and function, creating ascetic poetry with a focus on important things.

Hospitality



Urban Natural

It offers a clean, natural place for relaxation by mixing warm wood with cool cement and cozy white fabric. Create a bright, smooth tone and manner for wood, leather and stones. The voluminous leather adds premium to space with its luxuriousness, comfort and unique natural texture.

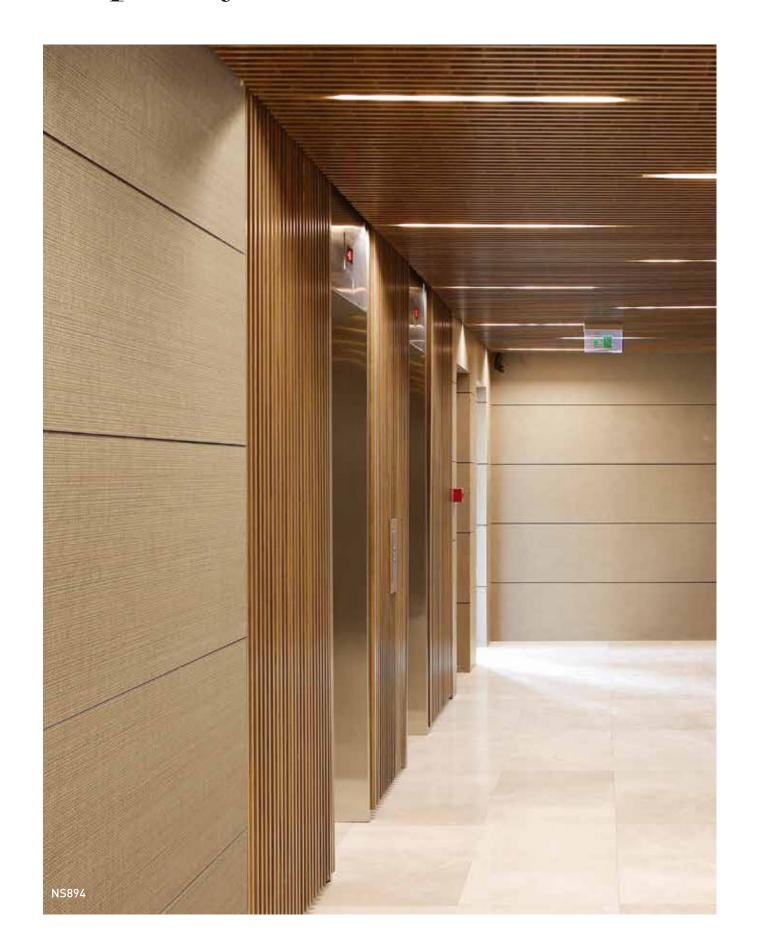
ospitality Retail Wellness Work Education



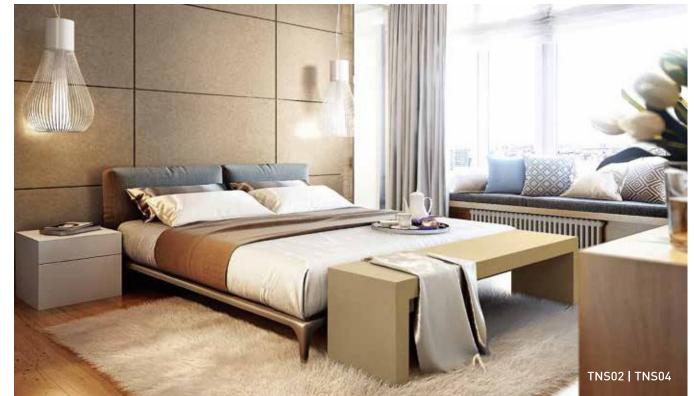
HYUNDAI L&C Interior film **Bodaq**

HYUNDAI L&C Interior film Bodaq

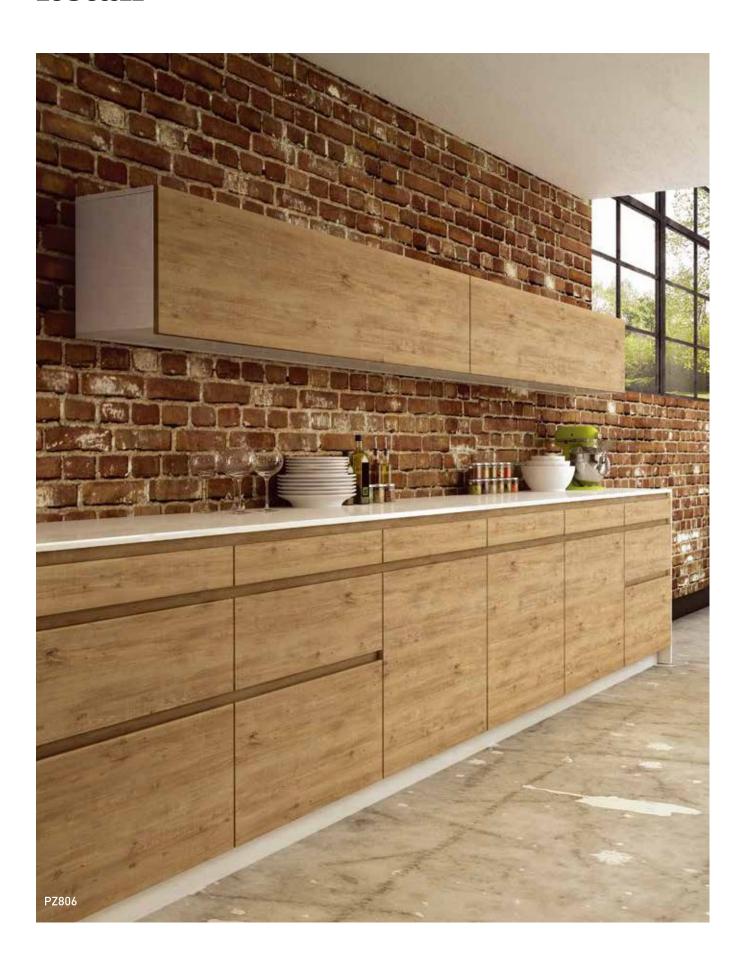
Hospitality

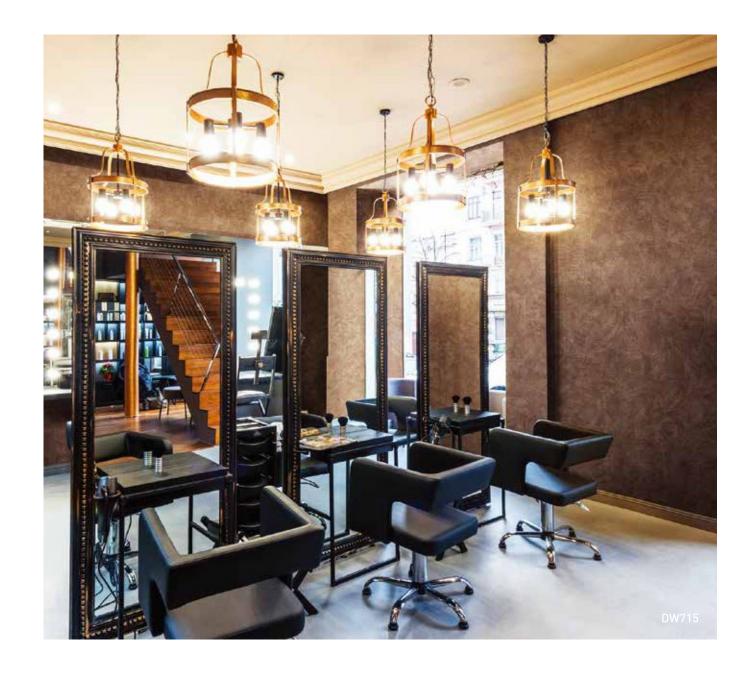






Retail Wellness Work Education HYUNDAI L&C Interior film Bodaq



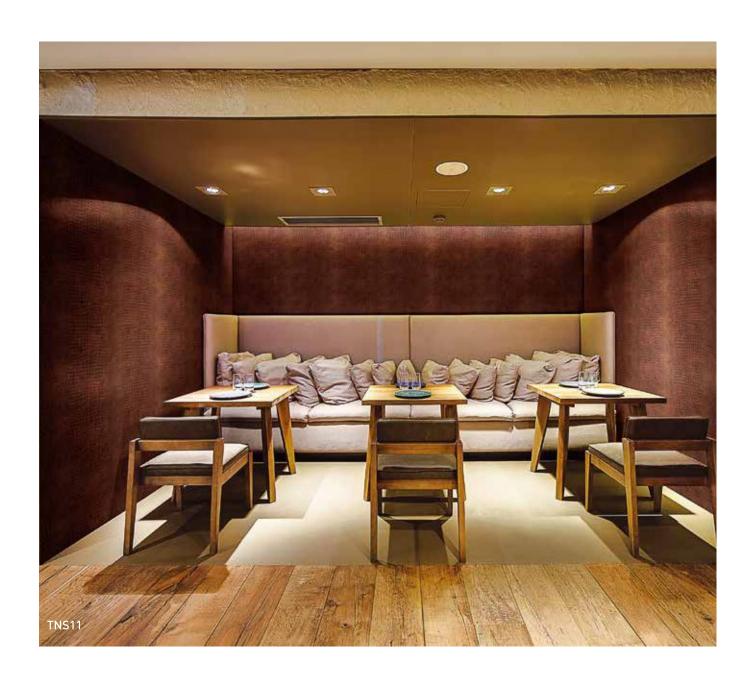


Industrial Mood

_

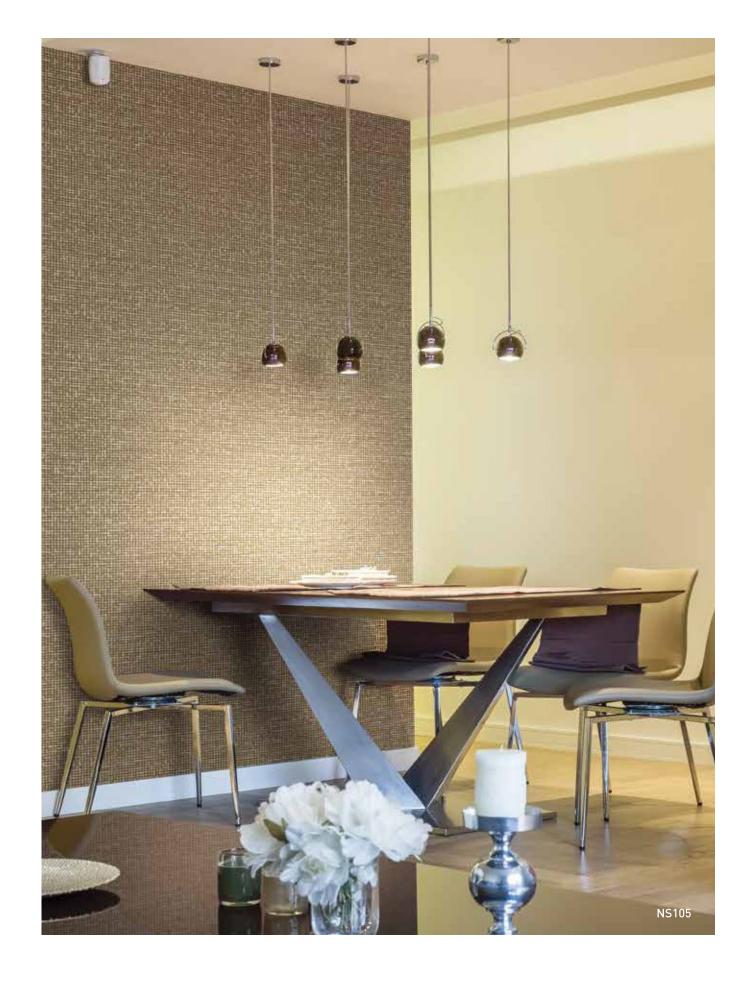
To create a luxurious retail shop use deep colors on a reflecting a gentle light surface. In addition to use metallic material in a beauty salons, spas, and cafes, it can be help classic and contemporary mood.

Retail Wellness Work Education HYUNDAI L&C Interior film Bodaq



Heritage Elegant

Dark-colored wood give a traditional elegance and create an atmosphere of grandeur. If a conservative and typical mood is desired, a selection of materials, such as heavy-duty wood or leather, can help a classic interior design.

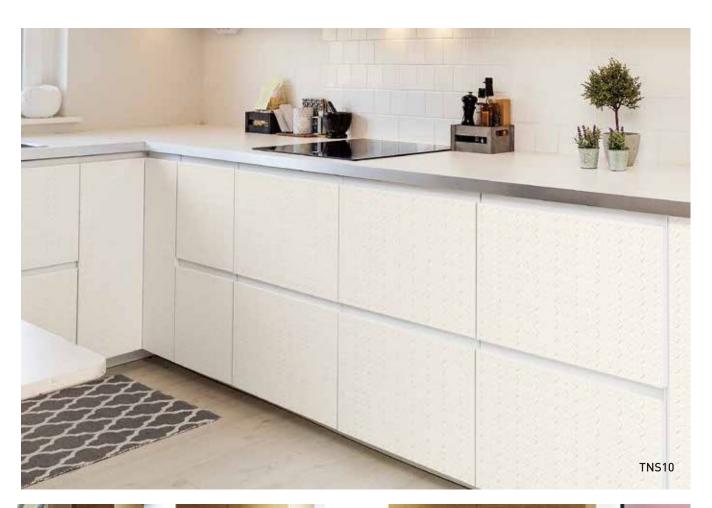


Wellness Work Education HYUNDAI L&C Interior film Bodaq





The most natural material, the serene balance of woods and lighting, creates a cozy and comfortable atmosphere. An unabated balance helps to create space for healing.



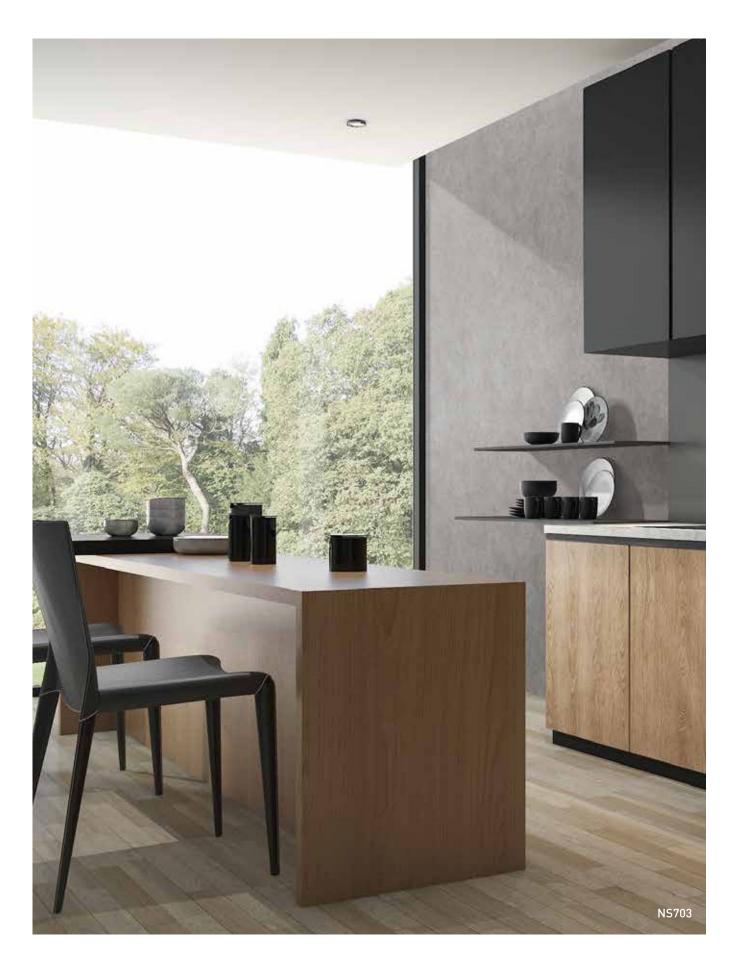


Wellness Work Education HYUNDAI L&C Interior film Bodaq



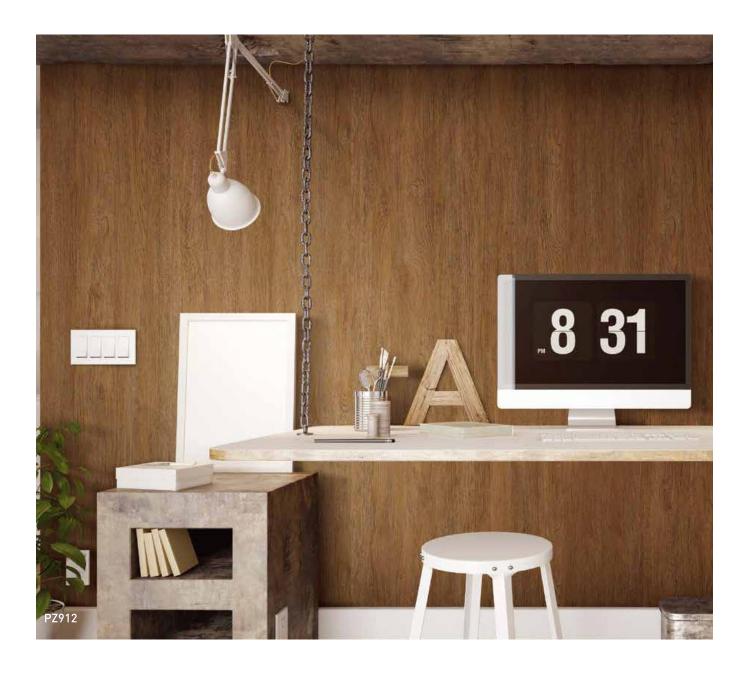


Hospital and wellness space will focus on clean white tone based on concept of minimalism that is not trendy. It balances aesthetic attractiveness and practical simplicity through natural material match such as wood and stone.



Hospitality Retail Wellness Work Education HYUNDAI L&C Interior film Bodaq







Grayencourage calm and rational mood, creating a modern offices space match with refined wood. The cement wall is suitable for creating a trendy industrial atmosphere and a refined wood warms the atmosphere of a rigid office.

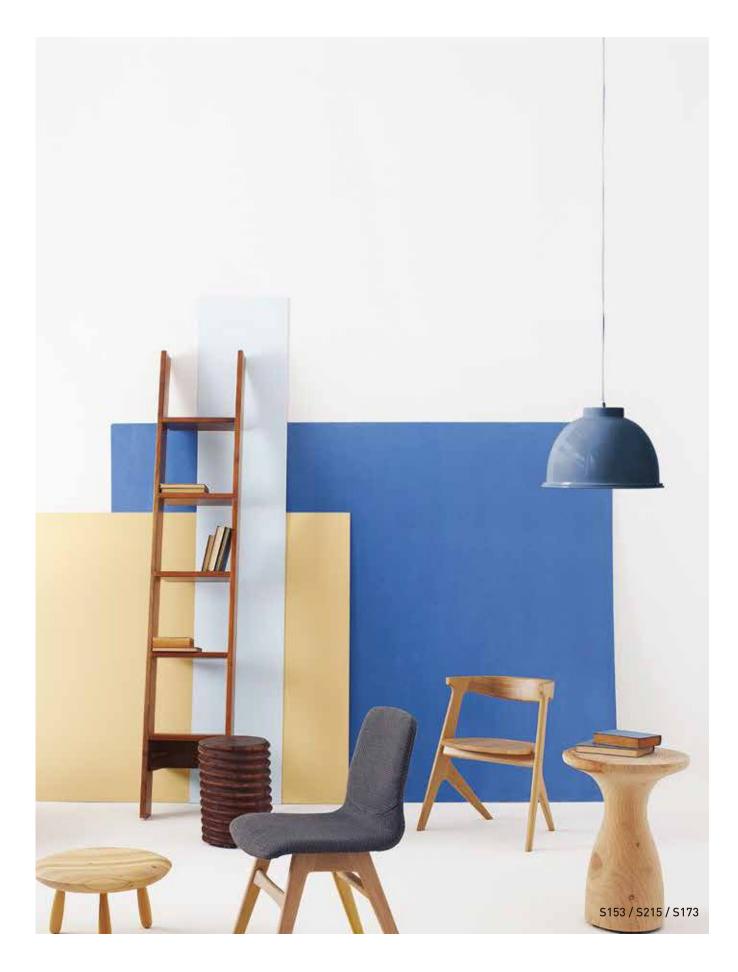


Education Hyundal L&C Interior film Bodaq



Space by Generation

Each educational space can be used to decorate both a calm academic atmosphere and a unique play area with materials suitable for each age of use. For educational facilities that require children's space or creative activity, the use of a multicolor combination of light terrazzo patterns can give simple color blocking and other fun.

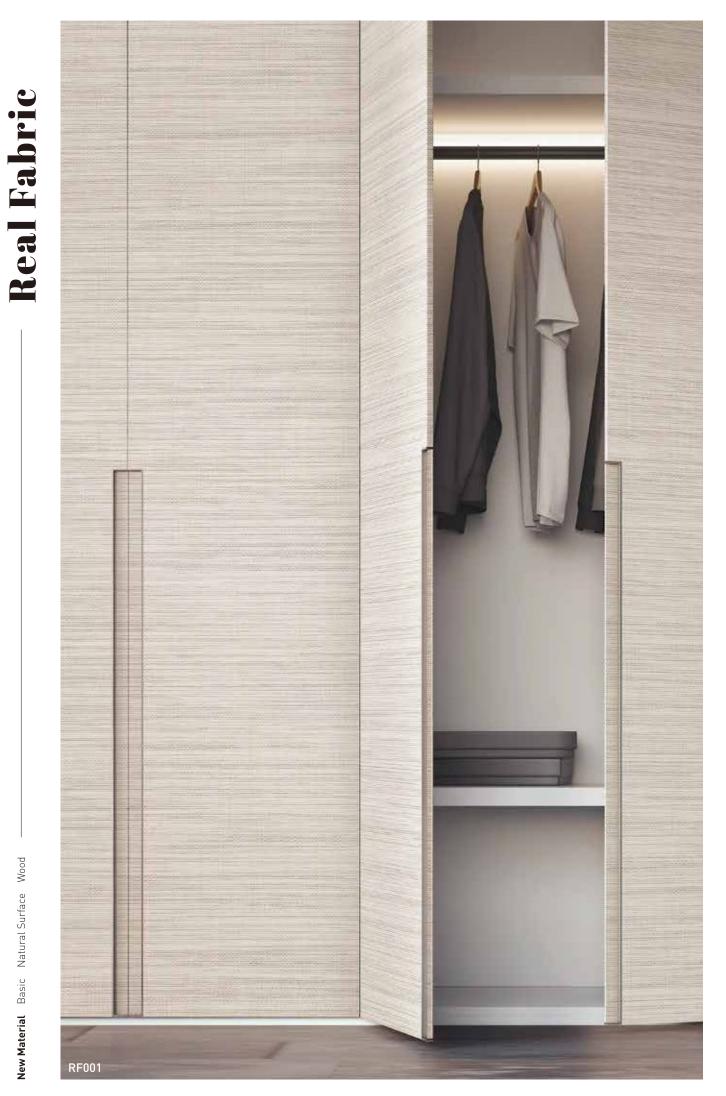






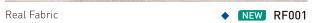
New Material | Basic | Natural Surface |

wood |



새롭게 출시된 보닥 New Material 리얼 패브릭 시리즈를 소개합니다. PVC 원사를 씨실과 날실 하나 하나 엮어 만드는 직조 방식으로 제작하여 패브릭 특유의 자연스러운 질감과 내구성까지 갖춘 제품입니다.







HYUNDAI L&C Interior film Bodaq

Real Fabric ◆ **NEW** RF002



Real Fabric ◆ NEW RF003



◆ NEW RF004



Real Fabric ◆ **NEW** RF005



◆ NEW RF006

31

♦ Fire Retardant ♦ None Fire Retardant ♦ Fire Retardant ♦ None Fire Retardant 30



빛으로 완성되는 모더니즘의 절정. 메탈의 아름다움을 가장 풍부하게 표현한 UMI 메탈의 글래머러스한 매력을 느껴보세요. 기존 메탈 필름 제품에서는 볼 수 없었던 혁신적인 UMI (UV Micro Imprinting) 공법을 적용하여 고휘도의 메탈 표면을 사실적으로 구현했습니다. 윈도우 프레임이나 도어는 물론 냉장고를 비롯한 가전이나 주방 상하부장 등 폭넓은 적용 범위로 일체감이 뛰어난 공간 연출이 가능합니다.









◆ NEW UMI04 Vibration

◆ NEW UMI03

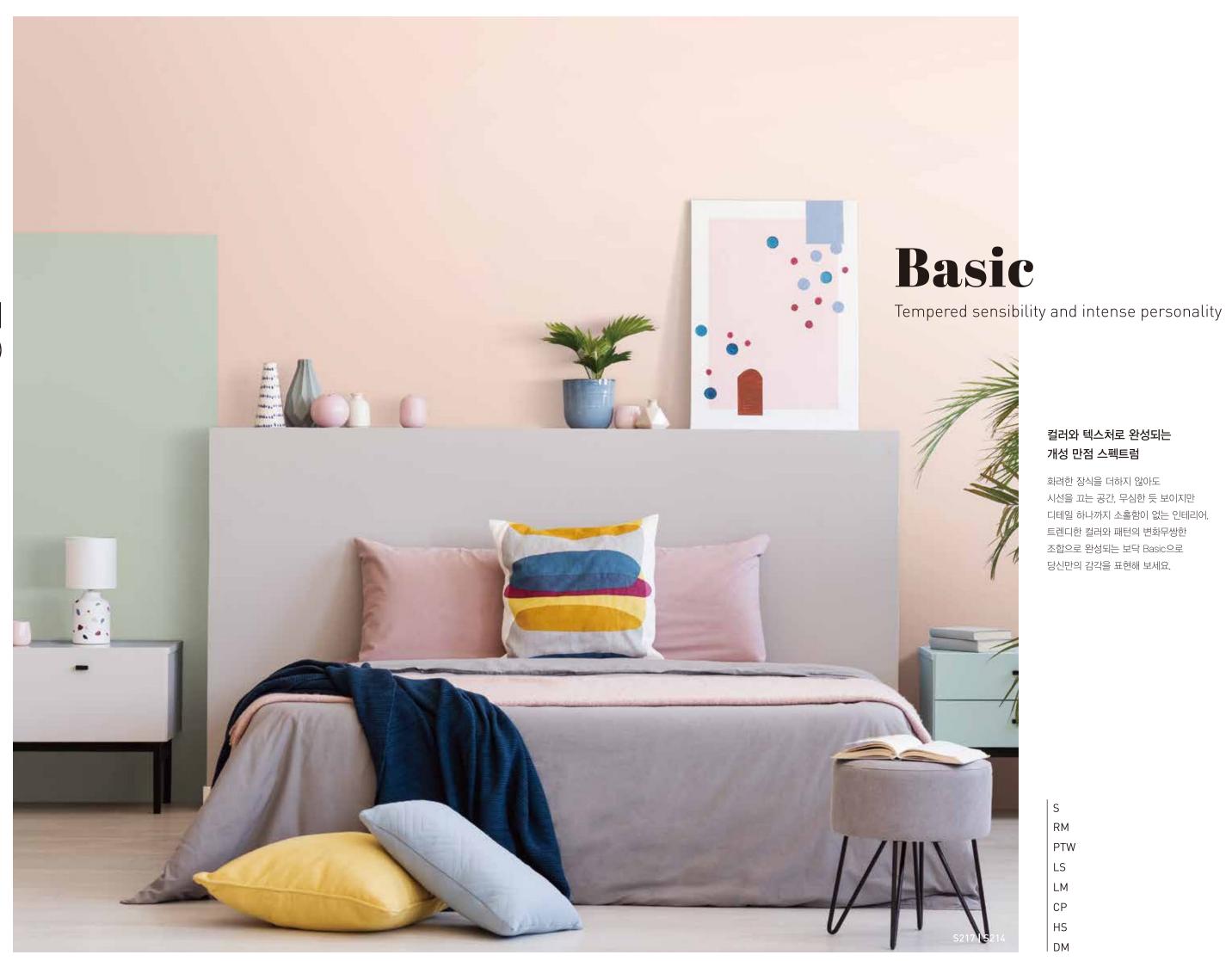
32

♦ Fire Retardant ♦ None Fire Retardant

♦ Fire Retardant ♦ None Fire Retardant

Vibration

♦ NEW UMI02

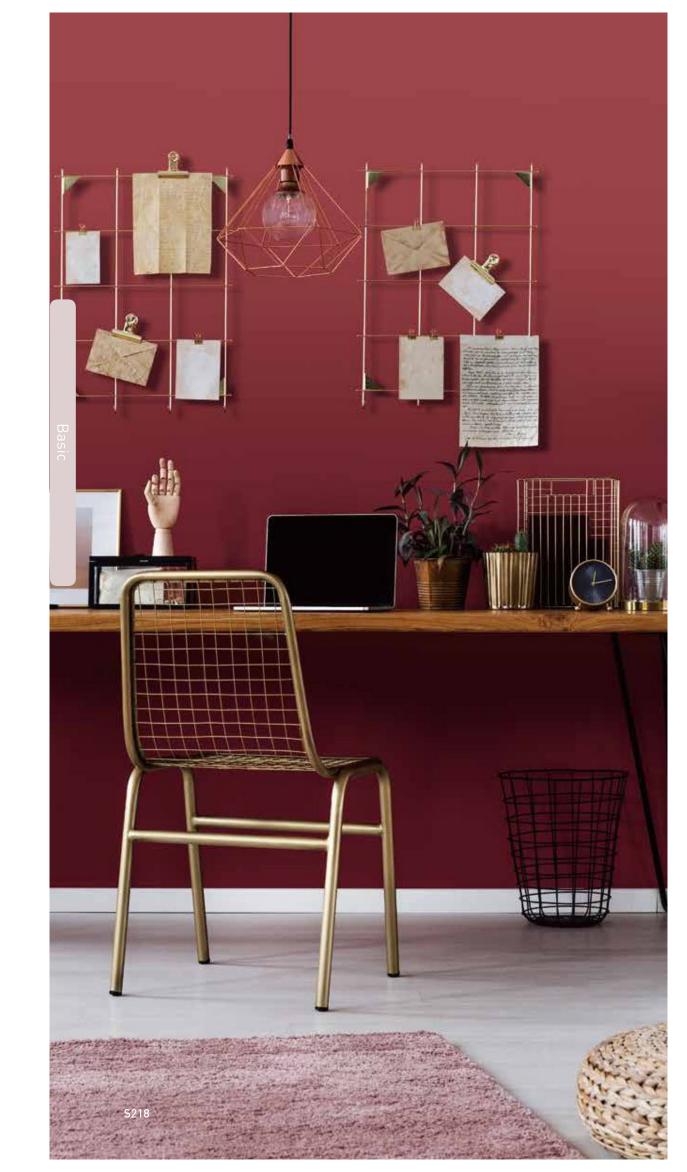


컬러와 텍스처로 완성되는 개성 만점 스펙트럼

화려한 장식을 더하지 않아도 시선을 끄는 공간, 무심한 듯 보이지만 디테일 하나까지 소홀함이 없는 인테리어. 트렌디한 컬러와 패턴의 변화무쌍한 조합으로 완성되는 보닥 Basic으로 당신만의 감각을 표현해 보세요.







37

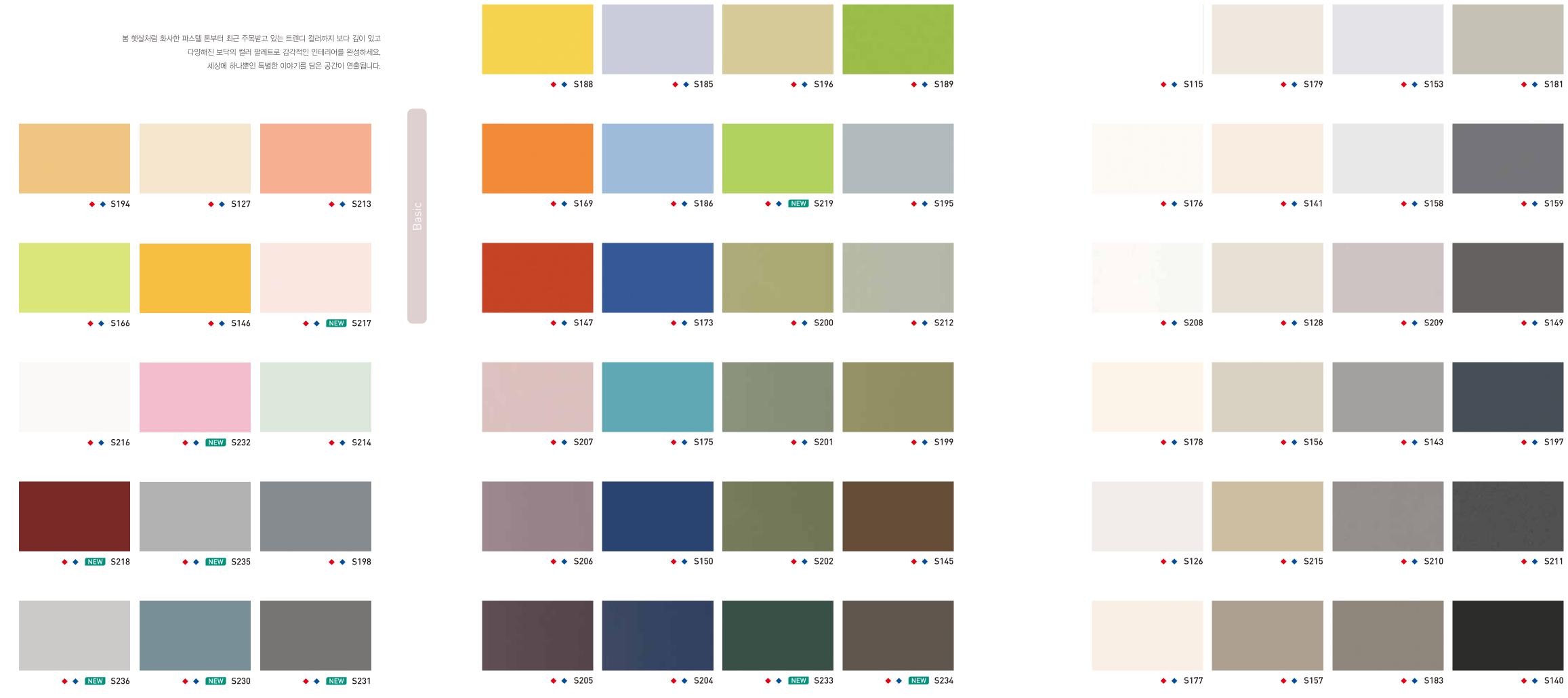
♦ Fire Retardant ♦ None Fire Retardant

38

HYUNDAI L&C Interior film **Bodaq**HYUNDAI L&C Interior film **Bodaq**

♦ Fire Retardant ♦ None Fire Retardant

♦ Fire Retardant ♦ None Fire Retardant

















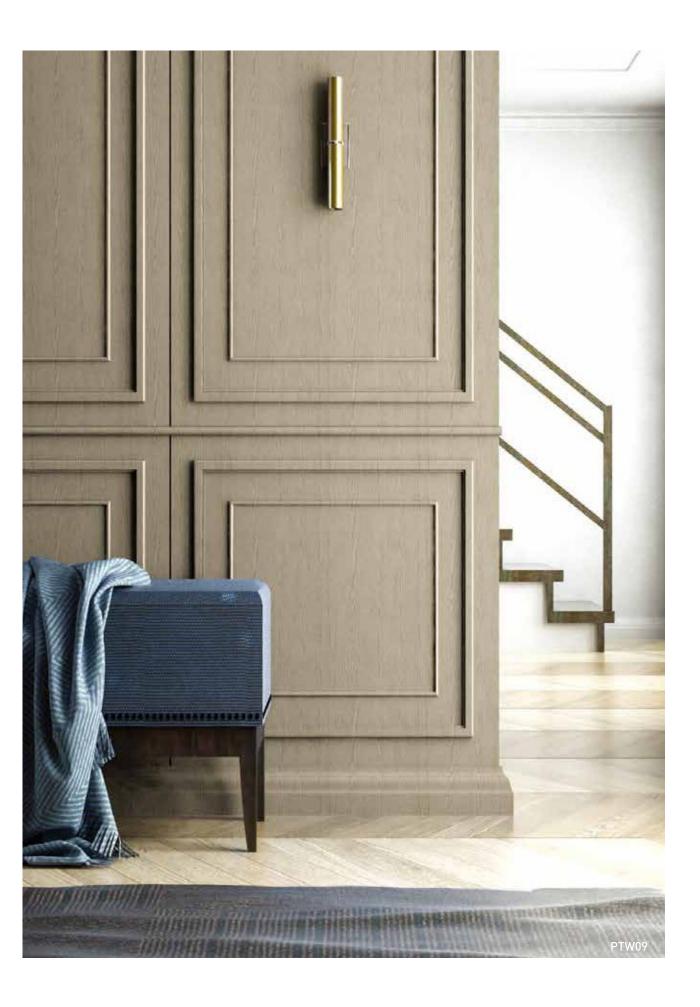


◆ ◆ PTW03









HYUNDAI L&C Interior film **Bodaq**





◆ ◆ NEW PTW11

Painted Wood



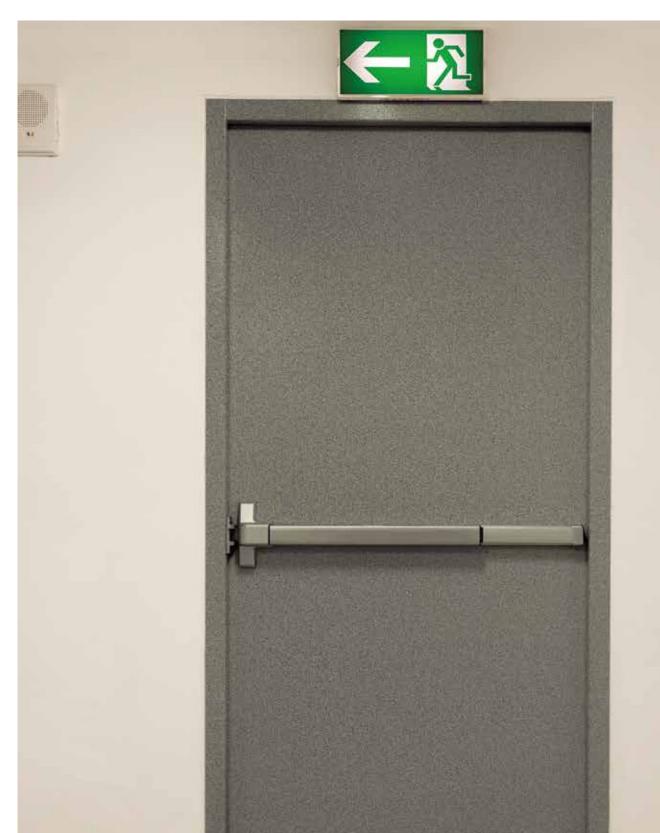




45

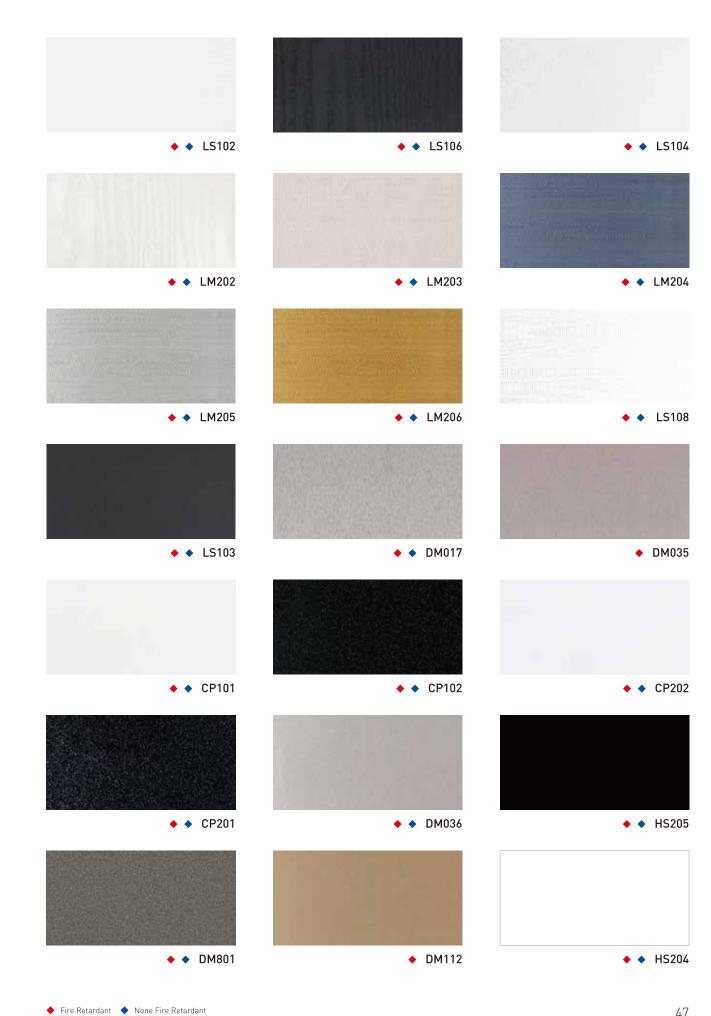
♦ Fire Retardant ♦ None Fire Retardant 44 ♦ Fire Retardant ♦ None Fire Retardant

46



무심코 지나쳤던 평범한 공간 하나도 놓치지 않도록, 다양한 질감과 컬러를 담았습니다. 텍스쳐 시리즈로 다채로운 공간을 표현해보세요.

HYUNDAI L&C Interior film Bodaq





Natural Surface

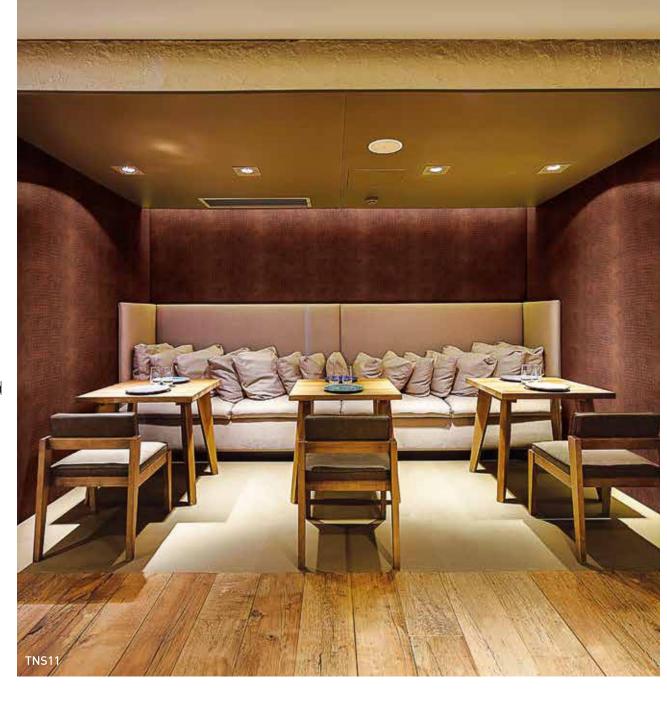
자연 소재의 매력을 독특한 질감으로 살려낸 드라마틱한 공간

보닥 NS 시리즈는 스톤, 패브릭, 메탈 등 자연에서 찾은 다양한 질감과 컬러를 현대적인 감각으로 재해석한 프리미엄 라인입니다. 때론 내추럴함으로, 때론 클래식한 품격을 더해 당신의 공간을 드라마틱하게 변화시켜드립니다.

TNS

NS APZ

Natural Surface



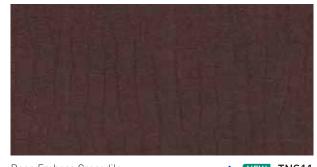


Deep Emboss Crocodile ◆ NEW TNS14

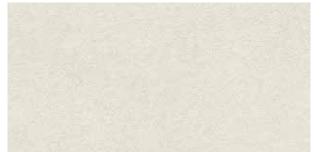




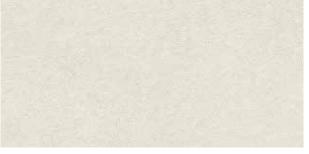
Deep Emboss Crocodile ◆ NEW TNS12



Deep Emboss Crocodile ◆ NEW TNS11 가죽 소재 본연의 고급스러움과 자연스러운 질감에 딥엠보스 기법을 적용하여 텍스처의 깊이감이 다릅니다. 입체감이 살아 있는 딥 엠보스 레더 시리즈로 평범한 공간에 프리미엄을 더하세요.



Deep Emboss Leather



◆ NEW TNS05

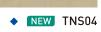


Deep Emboss Leather





Deep Emboss Leather





HYUNDAI L&C Interior film Bodaq

♦ NEW TNS06

51



Deep Emboss Leather

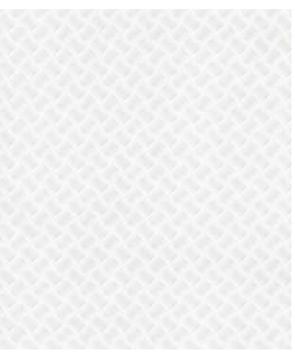


Deep Emboss Leather ♦ NEW TNS02

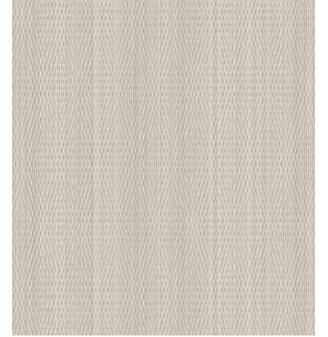


♦ Fire Retardant ♦ None Fire Retardant ♦ Fire Retardant ♦ None Fire Retardant 50

Deep Emboss Leather









Deep Emboss Fabric

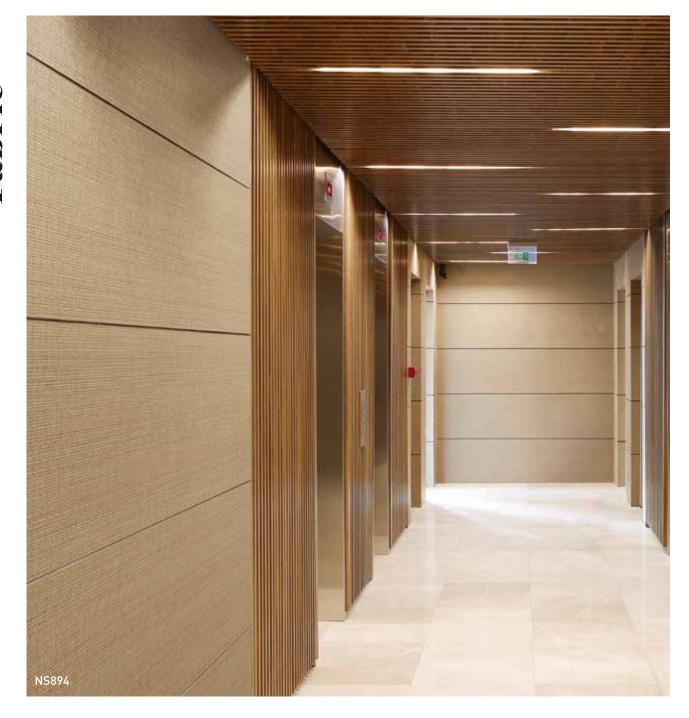
◆ NEW TNS07



Deep Emboss Weaving

52

◆ NEW TNS10







♦ Fire Retardant ♦ None Fire Retardant



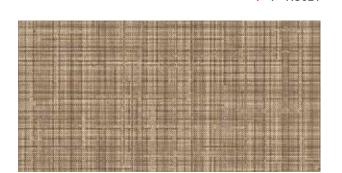










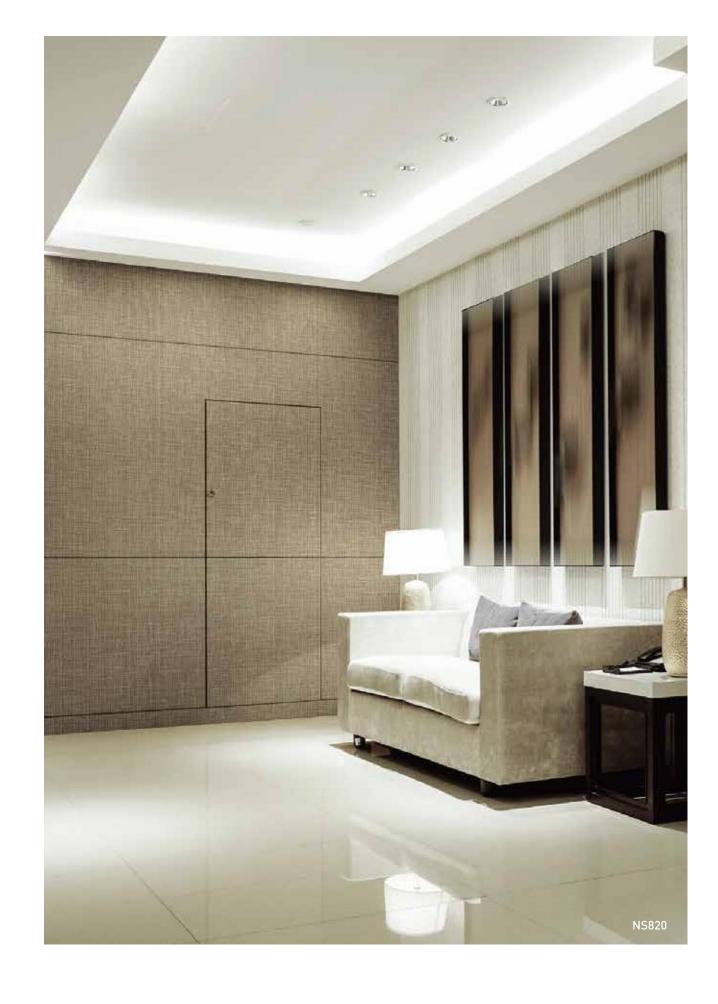


◆ ◆ NS819

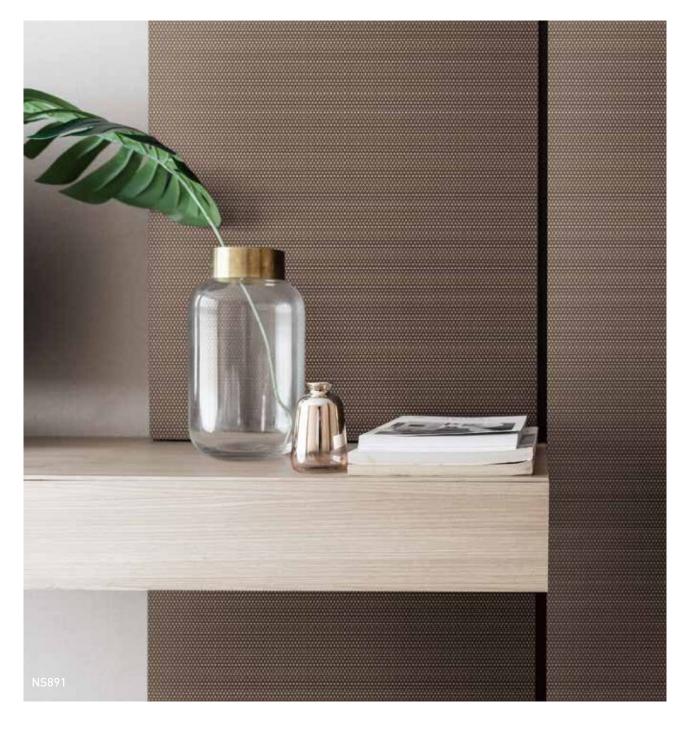


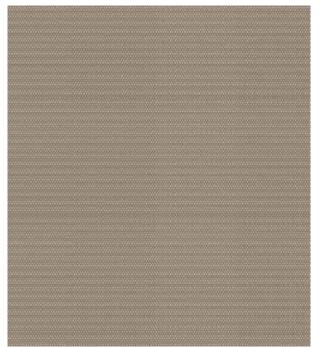
Metallic Fabric



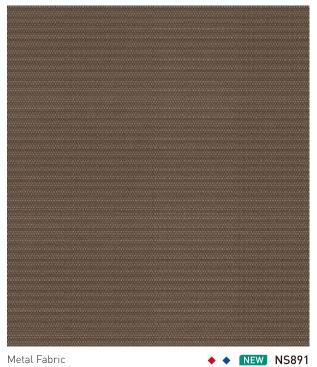


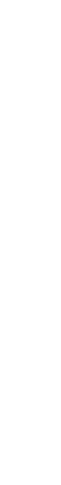
◆ ◆ NEW NS116





◆ ◆ NEW NS892











58

Metal Fabric

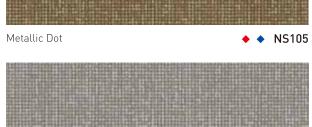
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♦ Fire Retardant ♦ None Fire Retardant

HYUNDAI L&C Interior film **Bodaq** HYUNDAI L&C Interior film **Bodaq**



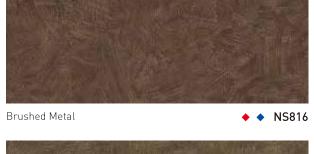






















♦ Fire Retardant ♦ None Fire Retardant



Golden Fabric ◆ ◆ APZ25



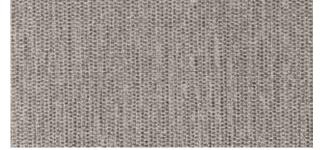
Golden Fabric ◆ ◆ APZ26



Gold Crack ◆ ◆ APZ05



Metal Weave ◆ ◆ APZ18



Metal Weave ◆ ◆ APZ14

60

♦ Fire Retardant ♦ None Fire Retardant





62

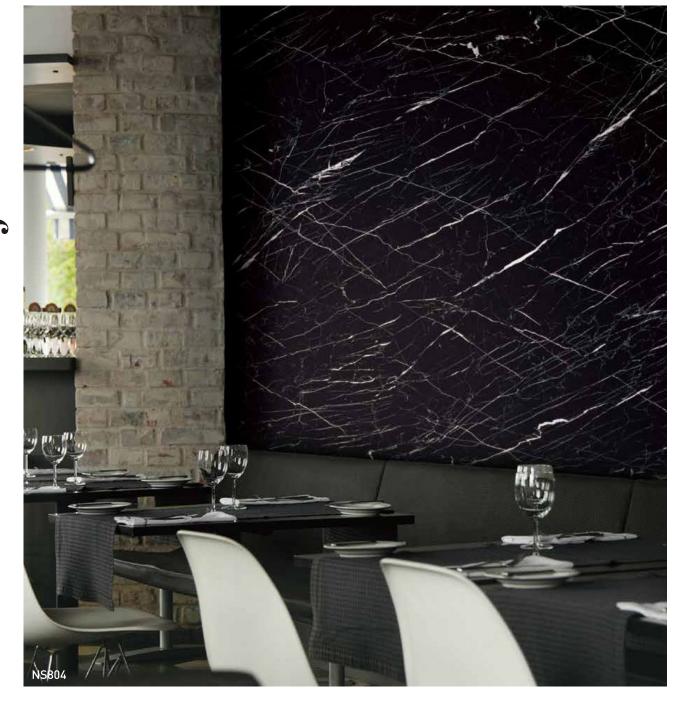
Arabescato

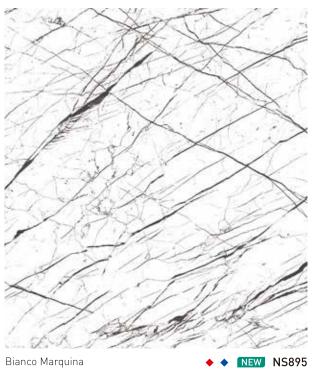
♦ Fire Retardant ♦ None Fire Retardant

◆ ◆ NS814

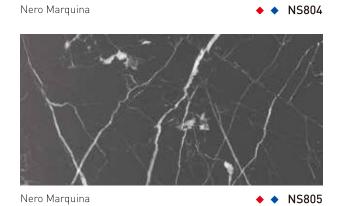
♦ Fire Retardant ♦ None Fire Retardant

Stone & Marble





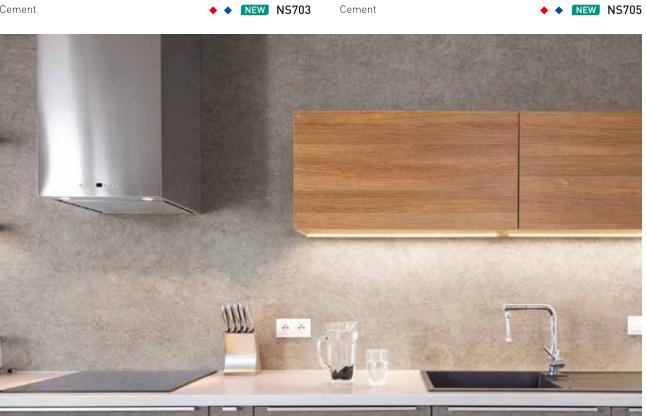






♦ Fire Retardant ♦ None Fire Retardant





NS703 | NS705



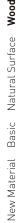
감성 충만한 우드가 펼쳐내는 버라이어티한 변화

꾸준히 사랑받아온 우드는 유행을 타지 않으면서도 어디에나 쉽게 어울립니다. 그만큼 기본적이면서도 변화의 폭이 가장 넓은 아이템이기도 하죠. 나뭇결, 색채, 질감 등 익숙하지만 늘 새롭게 재해석되는 우드의 세계로 초대합니다. 당신의 공간에 멋진 나무 한그루가 드리워집니다.

PZN

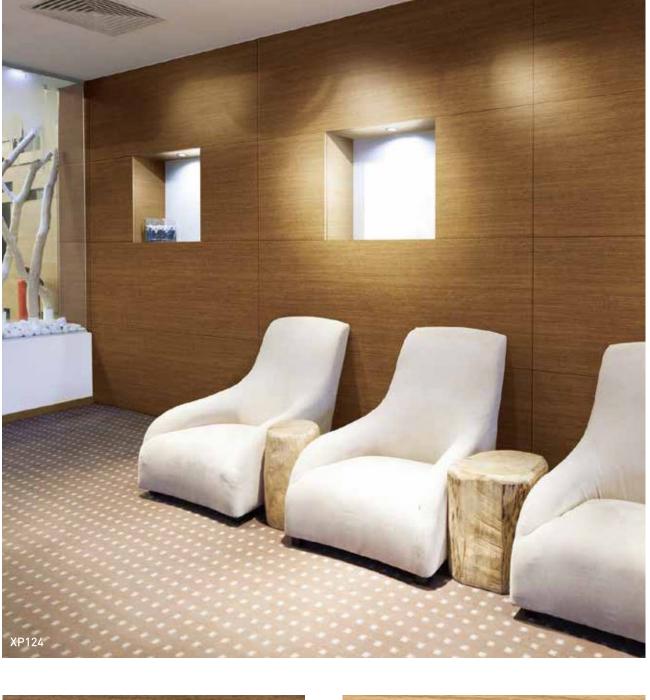
ΧP PΖ

DW



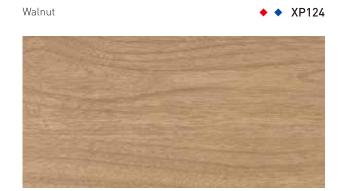
Walnut

68



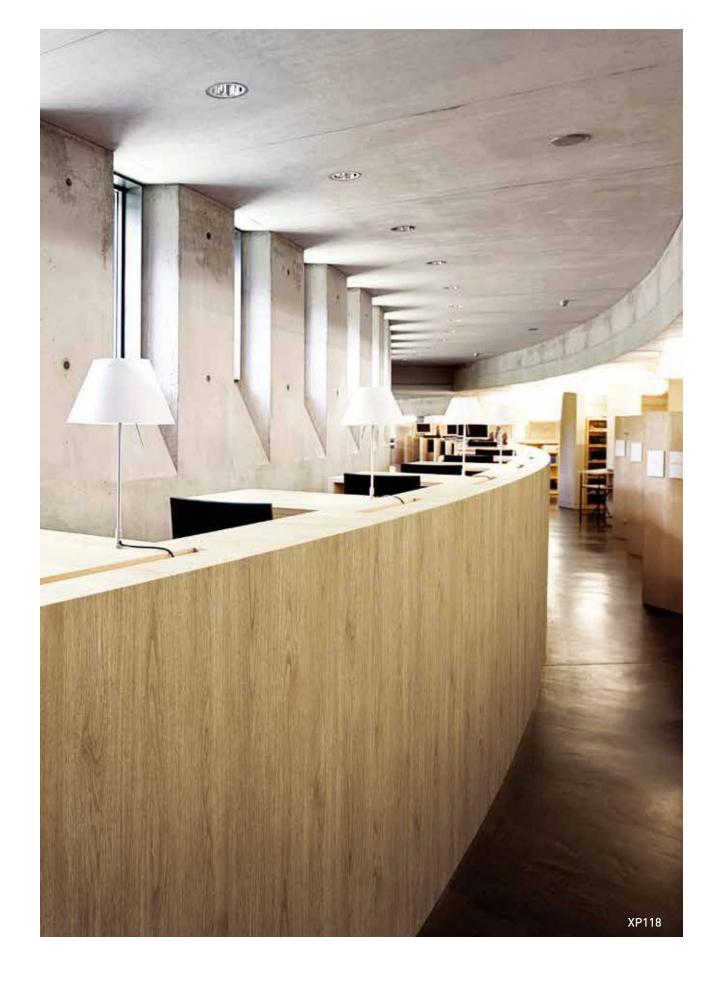








♦ Fire Retardant ♦ None Fire Retardant



◆ ◆ XP118

가장 사랑받는 수종만을 선별하여 가공된 리치 우드는 풍부한 패턴과 다양한 셰이드의 변화, 여기에 딥엠보스 효과를 구현하는 특수 인쇄기법을 적용하여 더욱 리얼한 자연 질감을 연출합니다. 우드 본연의 깊고 중후한 분위기를 선호하신다면 모델하우스를 비롯하여 카페, 레스토랑 등 다양한 주거 및 상업공간에 적용해 보세요.











◆ ◆ **NEW** PZ610



◆ ◆ **NEW** PZ612

Oak

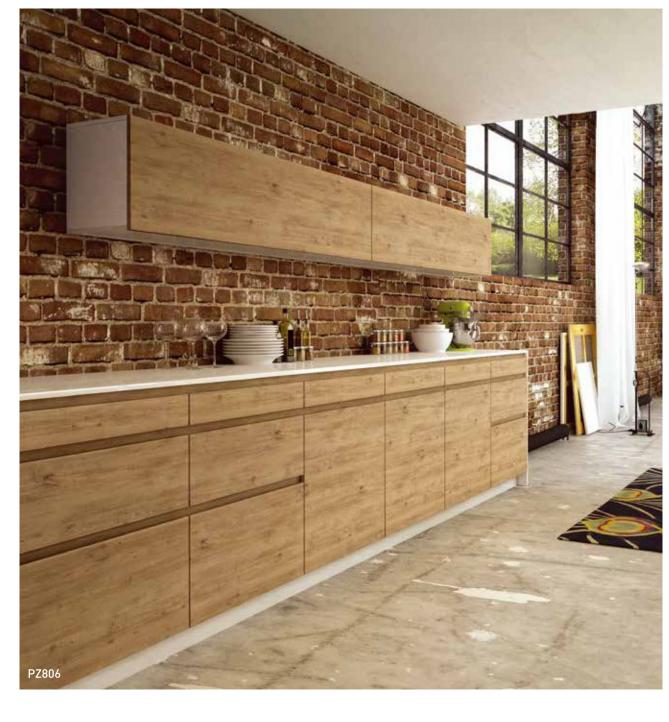


Oak

70

Oak

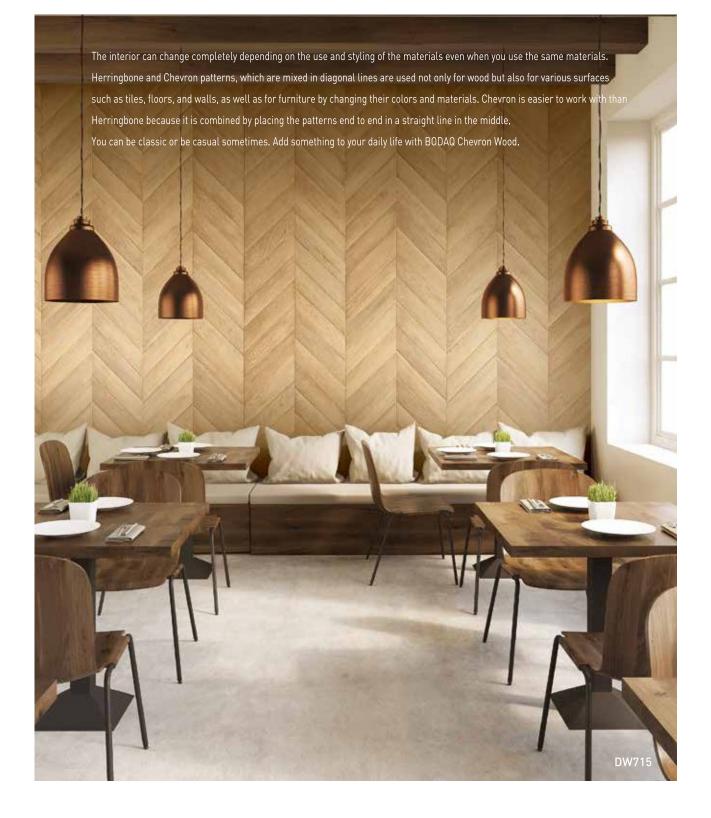
◆ ◆ PZ912



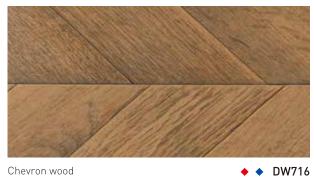












Chevron wood

Global Reference

Bodaq creates various space as new thinking and possibilities.

Bodaq, global trend-leading interior film is now widely used throughout Europe and Asia. bodaq is a well-known interior finish with high-value brand. We supply our products to many overseas customers. To Create own your space quick and easy way with Bodaq.







01 VANKE E-mart05 Longfor No.1 Bar02 Carrefour06 Suning Chain Store03 Shanghai Dongfang Hospital07 China Life Insurance Office

04 TOTO Chain Store

















08 Hotel Appia

09 Auchan - Accueil

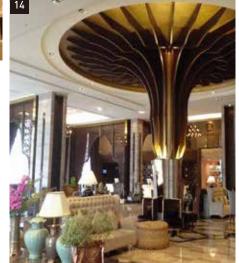
10 Golf National

11 Hotel NOVOTEL12 Brioche Dorée

13 Hotel Renaissance

14 Hotel Almeroz





Technical Information

Becoming the leading company in CREATING LIVING SPACE that SECURES THE VALUE OF HUMAN AND ENVIRONMENT High quality sueface finishing materials with L.E.A.D

■ Interior Film BODAQ

BODAQ is a decorative film with adhesive that is applicable on site.

Recreate your world with BODAQ. It is an ideal way to finish many environments on site with little or no down time. BODAQ is used extensively for interior applications such as Hotels, corporate lobbies and elevators as well as exterior applications.

With its light weight and minimal thickness, BODAQ is a popular choice for cruise ship interiors.

BODAQ offers hundreds of patterns including solid color, abstract drawings and natural material replications such as wood and stone. BODAQ's original pressure sensitive adhesive ensures clean, fast installation on a variety of substrates. With its superior flexibility, BODAQ can be installed on highly detailed and 3D surfaces.

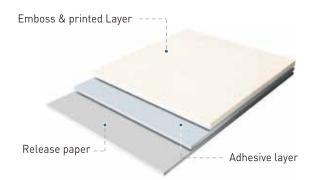
■ Product Structure

BODAQ is a printed film with adhesive

- 1. Emboss & printed film layer(vinyl-chloride plastic)
- 2. Simplified adhesive(acrylic plastic)
- 3. Release paper

The above is a representative structure of BODAQ.

The actual structures and materials may be slightly different for each series.



■ Easy to install with Airbubble control.

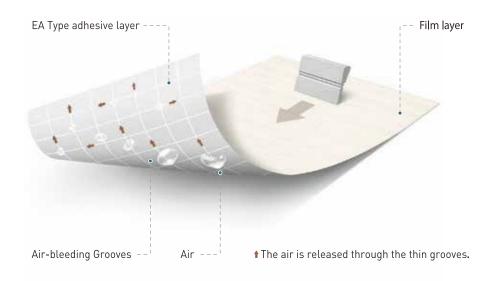
BODAQ is applied using an Acryll type adhesive, which has an adhesive surface with grid grooves

for air-bleeding Airbubbles between the film and the substrate.

The Airbubbles are released along these grooves, enabling the film to be quickly and easily affixed to large or complex surfaces. This provides a higher quality finish.

Facilitates the release of air when the film is affixed, enabling easy application to large or complex surfaces.

■ Air bleeding Structure







Enabling the film to be quickly and easily affixed

Environment

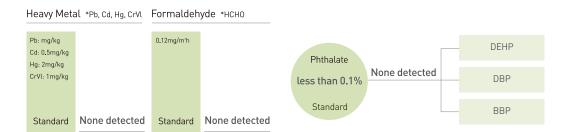






We consider nature Hanwha L&C's 'Bodag' is an eco-friendly film that considers healthy environment.

- Free from harmful heavy metals (lead, cadmium, mercury, hexavalent chromium, etc).
- Formaldehyde (HCHO), the substance that causes sick house syndrome, is not released.
- Minimized the release of volatile organic compounds (TVOC, toluene, etc.) harmful to the environment by generating odor and ozone.
- It meets the safety standard (KC mark standard) applied to wallpaper and paperboard.
- Meets the safety requirements for hazardous chemicals in the Common Safety Standards of Children's Products.
- Excellent antimicrobial and anti-mold function, which helps to maintain a pleasant surrounding environment.

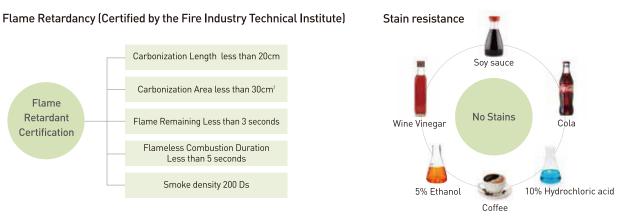


Hazardous chemicals criteria in the Common Safety Standards for Children's Products

Safety



We consider Safety "Bodaq" is a safe interior film that can be used in any environment with excellent flame retardancy and quality stability.



^{**} Obtain the certificate, Introduction of company for biding construction projects, construction guide of our products by inquiring with our head office or distributor.

BODAQ

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Χ

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Χ

X

Χ

Χ

X

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Technical Information

■ BODAQ Specifications

Item	Evaluation	Results
Dimensional stability	100 mm x 100 mm (4"x 4")crosscut is placed in the center of 150 mm x 150 mm (6"x 6") applied on 200 mm x 200 mm (8"x 8") aluminum plate and left for 2 days. Then, the largest gap at the crosscut point is measured.	Largest gap : under 0.3mm
Wear resistance	Rotated 7,000 times by a Taber Abrasion Tester (rotary wheel cs-10, 1,000cycle).	No change on surface pattern
Heat resistance	Adhesive performance measured when left in a temperature of 40°C(104°F) for 28 days after applied on an aluminum plate.	No abnomalities
Moisture resistance	Adhesive performance measured when left in a temperature of 45°C (113°F) and humidity of 95% for 30 days after applied on an aluminum plate.	No abnomalities
Cold shockproof nature	Film is applied on an aluminum plate, and a weight of 500g (1.1 lbs) is dropped from 10cm (3.9 inches) high under a temperature. Using a Duppon Impact Tester. (Impacter 12.7R)	No cracks on film
Weatherability	Irradiated for 250 hours using a Sunshine Weather-O-Meter.	up to Grey Scale 4 grade

Antibacterial Performance

Fungus Name	Immerse the specimen in the culture medium for 24 hours	
E.Coli	Antibacterial activity value 2.0 or more	
Staphylococcusaureus	Antibacterial activity value 2.0 or more	

% Note

- The test bacterium was cultured for 24 hours at 35 \pm 1°C and 90% RH (Relative Humidity).
- Actual antimicrobial activity is more than 2.0 antimicrobial activity.

Classification	Classification Solvent		Reference	
Water	Water			
Acid	Acetic Acid(44%)			
Ketone	Acetone			
	Aqueous Ammonia(10%)			
Chemical Solution	Sodium Carbonate(10%)			
	Sodium Chloride(15%) Alcholic Ethanol No change after 24 hours			
Alcholic			Certified institutional certificate	
Chemical	Cleaning Agent	4.00. 2	001 1111 1011	
Chemicat	lodine			
Contaminant	Coffee			
Contaminant	Concentrated Milk			
Oil	Olive Oil			
Oit	Paraffin Oil			

■ Compatible and incompatible materials for the application of BODAQ are as follows

	Groundwork material	BODAQ		Groundwork mater
	Luan veneer	0	Overlay application	Overlap Application
	China veneer	0	Decorative sheet	Melamine Board
Wood	Particle board	0	Decorative sheet	Plastic Laminate
	MDF	0	Glass	Glass
	Pure wood	X		Surface is Quality of glass and smooth
Boards	Plaster Board	0		Artificial Mable
	Volcanic Silicate board	X		Acrylics *
Mortar	Silicate calcium Board	X		ABS *
_	Mortar	X		Hard Vinyl Chloride
	Baked Enamel steel finish	0		Soft Vinyl Chloride
	Galvanized steel plate	0	Plastics	Polycarbonate *
				Polyethylene
	Vinyl Chloride steel plate	0		Polypropylene
Metal	Aluminum	0		Nylon
	Stainless steel	0		Fluoro-Resin
	Copper	X		Rubbers
	Stereotype / Tin	Δ		Sealing Agent

imes Need to confirm appearance in advance with test sample for materials marked with \triangle Needs special primer for \underline{X} material

■ ComResistance to solvent and Chemicals

Classification	Solvent	Immersion time	Results
Water	Water	24 hours	No abnormalities
Acid	Chloride(10%)	24 hours	No abnormalities
Base(alkali)	Sodium hydroxide(10%)	24 hours	No abnormalities
Alcoholic	Ethanol	24 hours	No abnormalities
Ester	Ethyl acetate	5 minutes	It deteriorates*
Ketone	Methyl ethyl ketone	5 minutes	It deteriorates*
Perfume fellows system	Toluene	5 minutes	It deteriorates*

^{* :} It exfoliates from a base material

^{※ ○ :} Compatible

X : Possible to fail in adhesion

 $[\]triangle$: Base substrate irregularities are visible

^{*:} May swell from gas. Contact HANWHA for questions

Instructions for Construction

Film Application Environment

Application Environment

- Film application temperature range: 12°C~38°C (54°F~100°F)
- Use heat gun to raise temperature of substrate and film when temperature is low. When temperature is low, there may be adhesion failure or film swelling.
- When temperature is high, film may be difficult to apply because it becomes more flexible.
- If folded film is applied on a round corner, the corner may turn white for some surfaces. Apply film while warming it with a heat gun, or warm it after application. Exercise caution when cutting film under low temperature, as it may easily split.

Preparation

- Check the condition of the type of surface which the film is to be applied before construction.
- In the case of MDF, depending on the density, it affects the adhesion and stability in construction. Therefore, it is necessary to use MDF with uniform density.
- Surface treatment operations should be aware of the following characteristics
- Painted surface: It is necessary to remove the contaminants on the surface and proceed after the treatment of damaged surface.
- Non-painted surface: If the surface is rough, you should clean the surface with sandpaper first.
- Prior to installation, check for any abnormality (product name, surface condition, flammability etc.) of the selected product.
- When you build the site in weathers such as spring or autumn, or even during dawn, be sure to remove moisture that may remain on the wall.
- Please keep the room temperature of the construction site at room temperature (15°C ~ 23°C) in order to remove moisture effectively
- Please keep in mind that when storing the product for a long time outside the packaging, it may cause cracking and weakening of the adhesives of the product. If there is a gas generating substance or a wax ingredient on the base material (adhered surface), please note that the adhesive may weaken.

Primer Treatment

- The primer used in film construction shows the best performance and stability when using "Bodaq primer" produced by Hyundai L&C.
- MDF, PB and other woods have a very high absorption rate of primer due to the nature of the material. In case of the cut side, it should be applied 2-3 times.
- It should be dried for at least 2 hours, and the film should be attached with an appropriate amount of force (pressure)
- [X Bodaq primer (water-based) should be stored in a cool, shaded place at room temperature. Please be careful when storing in winter because frozen products cannot be used.]

Notes for Application

- When cutting or re-rolling film in a roll, take measures to prevent damage to the film surface, such as applying a smooth surface on the work table, or cleaning the floor.
- Exercise caution when unrolling and flattening film to prevent the separation of release paper from the film.
- For temporary storage of film, roll it tight, tape the leading edge, and keep it upright.
- Do not drag cut film or allow its surface to contact the floor, It may be damaged to broken.
- To avoid separation at a butt joint, apply two or three coats of primer on the base substrate under the joint.

 Do not cut the base substrate when cutting multiple film sections.
- If pressure is constantly applied to the film after it is applied, it may wrinkle, Exercise special caution when applying film around door knobs.

 Apply gentle pressure on film, or warm applied film with a heat gun to improve its adhesive performance.
- Discard product scraps to minimize the chance of tripping or slipping.

Notes on Construction

- Since the color difference may occur between products (by printing LOT), it is necessary to check the LOT before construction.
- The applying surface should be sanded and primer is recommended to reinforce adhesion.
- In case of overlapping between products, certain patterns should be applied after primer application and, more force must be applied.

Cautionary points after completed application.

- Adhesive performance improves gradually after application, and reaches its best strength in 3~7 days.
- Dispose of all waste material in accordance with all appropriate regulations

Precaution: Special Location

#1. Application on a PVC Coated Steel Door

- Contact Exterior-film when applying on a PVC coated steel door which is facing outside.
- Exercise caution when applying on multiple layers over an embossed vinyl-chloride steel substrate.

#2. When the Surface Contacts with Rubber

• When Bodaq is used for counters, top panels, or toilet partitions which touch rubber legs and door stops for long periods, Bodaq may become discolored depending upon the composition of the rubber.

#3. Multi-Layered Application

- Applying multiple layers of film will result in the film not being approved as a noncombustible material.
- Make sure to apply Bodaq after application and complete drying of an approved Bodaq primer.
- Some film may be difficult to layer due to the embossing(PZ, NS, ZSW, RM) Please contact Hyundai if you have questions.

Precaution: Special Patterns

Notes on use according to the characteristics of each product material

•Deep & Natural Emboss Type

Due to the depth of the embossing, primer treatment and more pressure should be applied in overlapping and bending construction.

•High Gloss Type

The hardness of the product is high that it needs to be finished with sufficient force to prevent cornering to have a neat finish.

•Special Coated Suede Type (B201X)

Since it is a special surface coated product, please make sure to set the room temperature above 15°C when installing corners. When wiping the surface after installation, use neutral detergent or water to prevent damage.

Notes on Storage and Delivery

- For storage and delivery, stack cartons(film roll packages) so that their labels face the same side. Do not stack more than seven cartons, and do not stack more than one pallet.
- Do not drop cartons when delivering them. The edge of products may crack or become damaged.
- Store in a clean place with a temperature under 38°C, avoiding direct sunlight and high humidity. Use within one year.
- Pack remaining materials as they were originally packaged at time of purchase and store them in the conditions listed above.
- Exercise caution when storing the remaining Bodaq after usage. When storing rolls, prevent the rolls from unrolling by tightly rolling and taping them by hand. If stored film loosens on the roll, the release paper may detach from film.

How to Remove Bodaq

To remove Bodaq may become more difficult to remove over time after application. However, if it is necessary to remove the film, follow the instructions below.

- 1. Carefully make a 20cm (8") cut on finished Bodaq to avoid damaging the base.
- 2. Warm and soften Bodaq with home blow dryer or heat gun on a low setting.
- 3. Peel off Bodaq in small strips.
- 4. Remove adhesive remaining on the base with an approved adhesive remover.
- 5. Bodaq applied on plaster board, calcium silicate board, plywood, or MDF cannot be removed without damaging the face of the substrate.

If multiple layers are applied, Bodaq architectural finishes are not classified as a noncombustible material.

Exercise caution when applying where noncombustible material is required.

X You may obtain the certificates of our products, the name of the construction company, and the construction manuals by inquiring with the headquarters or the agency.

Tools for Applying Interior Film

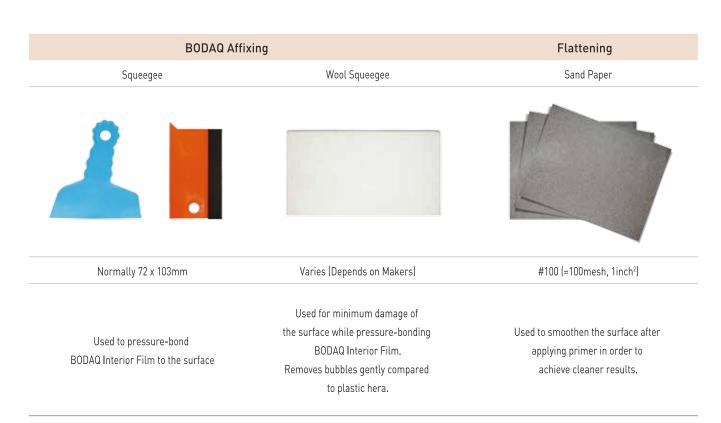
1. Primer

Sort		Primer Application	
Product N	lame	Water-based Primer for Interior Film (BODAQ primer)	
Photos		보다 프라이머	
Size		1kg, 3kg, 20kg	
	Main Component	Synthetic Rubber	
	Appearance	Soft Blue Emulsion	
	Solid Content	60±2%	
Product	Viscosity	6,000~7,000cps (at 25°C)	
Specifications & Features	Specific Gravity	1.0g/cm² or more (at 20°C)	
	Open Time	5~15 min (at 20°C)	
	Storage Stability	9 Months unopened (sealed at room temperature)	

2. Tools

Sort	Primer C	Covering Tool
Product Name	Brush	Roller(Rolling Brush)
Photos		
Size	Varies (Depends on Makers)	Varies (Depends on Makers)
Product Specifications & Features	Used when applying primer to a narrow area. The size of the brush used varies with each constructor, the quantity of primer used depends on the size of brush.	Used when applying primer to a large area.

	Primer Application			
Oil-based Primer for Interior Film (BODAQ primer 2)	Diluted oil-based Primer for Interior Film(BODAQ primer 3)	Power Primer for Fixing of Defects (MP01)		
한테로전에 WIRES 유전 프라이어 보다 프라이머 31-based Philipper for Manager Filter	보다프라이머	OK -MPO1 THE A SET OF A WAR A SHOP THE ASSET OF A SHOP THE A		
1kg, 3kg, 15kg	1kg, 3kg, 15kg	Acetone		
Chloroprene Rubber	Chloroprene Rubber			
Soft Yellow Slime Solution	Soft Yellow Slime Solution	Used to increase the adhesion		
20±1%	11±1%	when applying on bent or rounded		
300~350cps (at 20°C)	50~60cps (at 20°C)	surfaces.		
0.86±0.05g/cm² (at 20°C)		Type : Elastic adhesive Main component : Chloroprene Rubber		
10~2 min (at 20°C)	10~20 min (at 20°C)	Appearance : Soft Yellow Slime Solution		
9 Months unopened (sealed at room temperature)	9 Months unopened (sealed at room temperature)			



Certification



I Korea Eco Label



Carbon Footprint



Atopy Test Report



I Heavy Metal Free, Non Phthalate, HCHO 2017



Anti-Bacteria 2017



■ Gas Emittance 2017



Contraction and Contamination 2014



BODAQ MSDS



I Fire Retardant Approval



I China Fire Retardant A2 test



I China Fire Retardant B1 test



■ MPA- B1 Fire Retardant 2017



■ General Property 2017



I General Property 2017



■ General Property 2017



I General Property 2017



I General Property 2017



I GHS MSDS OK-BODAQ PRIMER 2017

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