

**BENIF**

2021  
-  
2022



Interior Film

 **LG Hausys**

[www.lghausys.com](http://www.lghausys.com)

# BENIF

 **Material Solutions**

 Interior Film

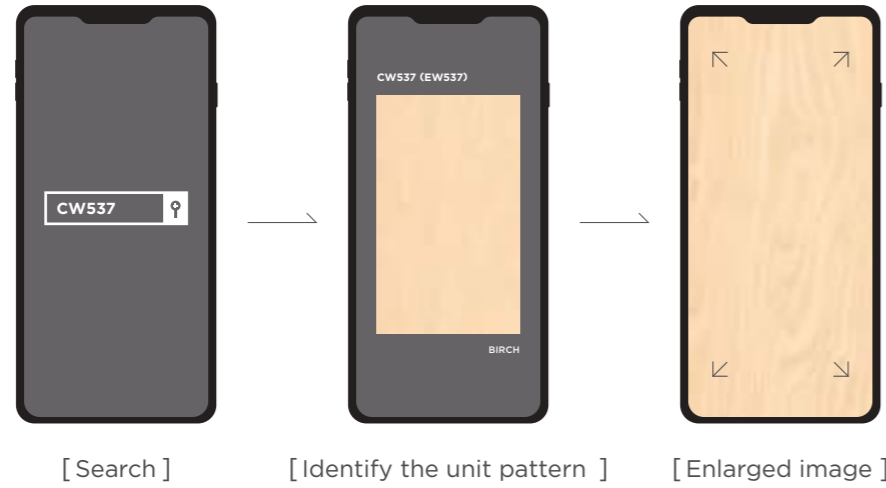
 **LG Hausys**



Design Book

※ Check the color images of LG Z:IN Interior Film BENIF right away in the online Design Book.  
**(Available for both mobile and PC)**

1. You can clearly see the unit pattern(repeated pattern) and enlarged images of the product.



2. LG Z:IN will pre-release new BENIF products via the online design book first prior to the new sample book. Check the new product release information from time to time.



Color Chart

※ Remodel LG Z:IN doors and windows with LG Z:IN interior film.  
You can check the color chart of the deco sheets and interior films.

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BIG MARBLE	66
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### TIPs for How to Use the Sample Book <sup>Tip</sup>

**N** : This is a new product to be released in 2021.

**( )** : Number ( ) is the non-flame-retardant color number.

**!** : Be sure to follow the construction instructions at the back of the sample book for the relevant color.

**📷** : The color is applied to the photographic image.



# FIRE SAFETY



## FIRE SAFETY

LG Z:IN Interior Film BENIF is recognized for product safety by passing domestic and global fire safety certification tests to protect the life and safety of customers in case of fire.

## INDOOR SPACE



### Flame Retardant Performance Test

It is a Korean flame retardant performance certification. It is a nationally accredited certification obtained by measuring the flame retardant performance of interior finishing materials, and only good products that have passed the test among the products produced are being sold by indicating whether they are flame retardant. (Issuance of certification for each product)



### CE Certification

It is a European Union(EU) safety verification standard. Not only the speed of fire, but also formaldehyde and heavy metal tests have been passed to prove the safety of the product for distribution in Europe. (Certification No. 1121-CPR-KA5008)



### UL certification

It has been certified for safety by conducting flame and smoke diffusion tests(UL723) by UL(Underwriters Laboratories), the global safety certification body. (Certification No. R26170)



### Japanese flame retardant and F☆☆☆☆ certification

It is a fire safety and eco-friendly certification for building materials by the Japanese Ministry of Land, Infrastructure and Transport. BENIF products have been certified to be safe from flame retardancy and harmful substances by conducting tests on calorific value, gas hazard, and formaldehyde (Only for Japan-exclusive colors, certification No. NM-5207 - NM-5215).

## SHIP AND RAILROAD



### Korean Register of Shipping Certification

It is a fire safety certification for ship materials granted by the Korean Register of Shipping. It has been recognized for its excellence as a standard for verifying and certifying fire safety and toxic gas emission not only for the product but also the production process. (Certification No. CSP 05245-FP003, CSP 05245-PA001)



### IMO certification

It is an international marine material safety standard certified by the British Lloyd's Register, and has been recognized for its excellent flame retardancy in international standards even for ships with no shelter in case of fire. (Certification No. MED 1850026 & MED 1850108)



BENIF secured safety that can be used for railroads by conducting durability and safety tests of interior finishing materials for railroads by SGS testing institutes in India. (Test standard EN45545 HL 3 Grade(R1))

# ECO-FRIENDLY



## ENVIRONMENTAL FRIENDLINESS

LG Z:IN Interior Film BENIF is constantly striving to minimize harmful substances to the human body and environment in consideration of the safety and environment of customers and builders, and communicates eco-friendly products with customers.

## HUMAN FRIENDLINESS



### Environmental sign certification

It is an official certification from the Ministry of Environment that is granted to products that keep the indoor space clean by measuring hazardous substances in building materials. BENIF flame-retardant products have obtained environmental sign certification by reducing harmful substances and environmental pollution in daily life, and do not use phthalate plasticizers. However, the stability in contact with food has not been verified, so please use with caution. (Environmental Sign No. 18903, ※ Please check the certificate as there are colors that do not have certification.)



### Atopy mark

BENIF products are recommended by the Korea Atopy Association as a product that can prevent atopy. (Recommendation No. KAA-190212-04)

### Children's activity space inspection

It is a system that the Ministry of Environment confirms in advance if the product is suitable for spaces where children are mainly active including children's play facilities, kindergartens, elementary schools, and others. BENIF flame retardant products secured an environmental label so can be used with confidence.



### European textile product quality certification

It is a certification that verifies about 200 harmful substances for products that come into contact with the skin such as products/bedding/toys/interior materials. It is acceptable for use on children's toys and clothing. BENIF's general monochromatic products obtained the 1st class of this certification(Baby Class) for the first in the industry so can be used in toys and clothing for infants and toddlers under 3 years of age. (Certification No. SE025 164519 TESTEX)

## ENVIRONMENT FRIENDLINESS



### Environmental Product certification

It is a system to induce environmental improvement by evaluating the environmental impact of the entire process from raw materials to production, distribution, use, and disposal. BENIF Wood products, that obtained the certification, strives to continuously improve the environment. (Environmental Product Certification Label No. 2020-483)

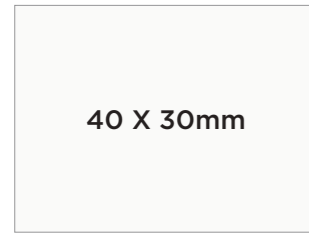


### Low carbon product certification

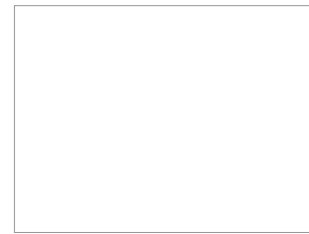
If the carbon footprint value is less than the maximum allowable carbon emission(average value of the carbon emission on the environmental product label of the same kind) or more than the minimum carbon reduction rate, it is certified by the Korea Environmental Industry & Technology Institute. By obtaining this certification, BENIF Solid is widely used as an environmentally friendly product. (Environmental Product Certification Label No. 2019-030)

# GLOSS

# SOLID



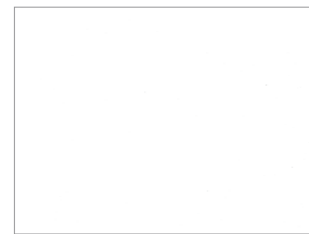
GM001 !



GS001 !



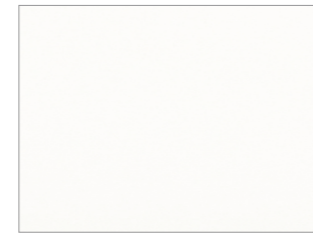
GS002 !



RSH01 (ESH01)



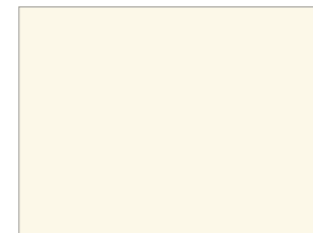
RSH05 (ESH05)



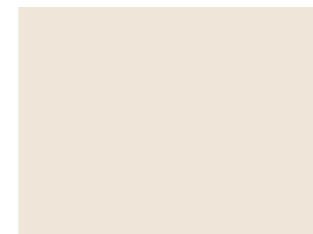
RS130 (ES130) BEST



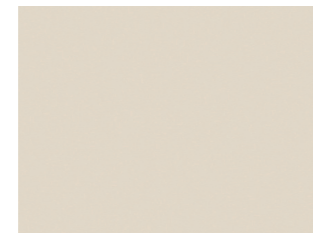
RS69 (ES69) BEST



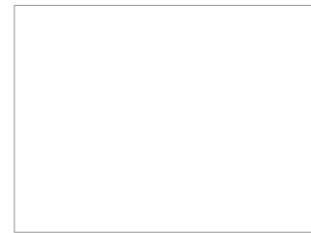
RS70 (ES70) BEST



RS57 (ES57) BEST



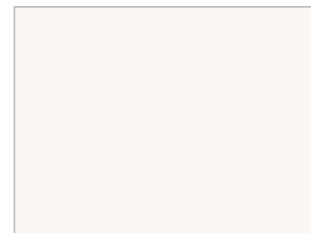
RS92 (ES92)



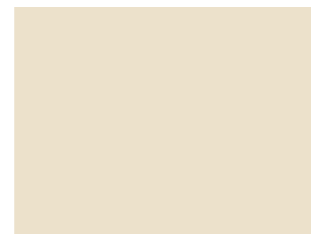
RS86 (ES86) BEST



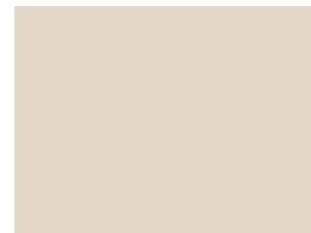
RS171 (ES171) N



RS71 (ES71) BEST



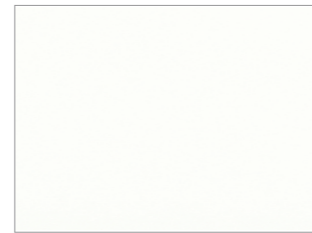
RS49 (ES49)



RS40 (ES40)



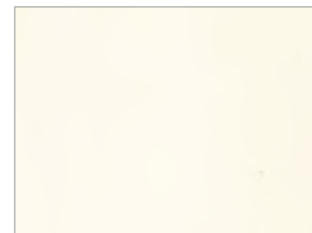
RS133 (ES133)



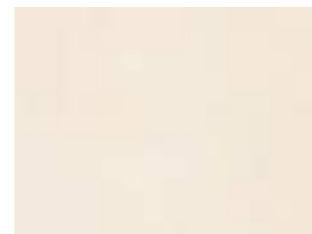
RS124 (ES124) BEST



RS13 (ES13)



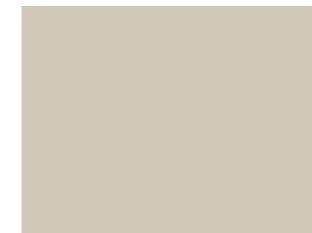
RS131 (ES131)



RS132 (ES132)



RS176 (ES176) N



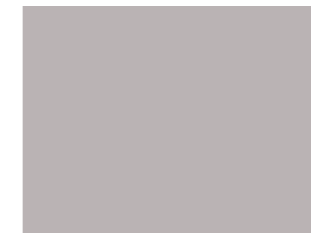
RS35 (ES35) BEST



RS164 (ES164) N



RS68 (ES68)



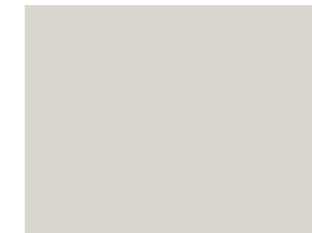
RS91 (ES91) BEST



RS121 (ES121) BEST



RS135 (ES135) BEST



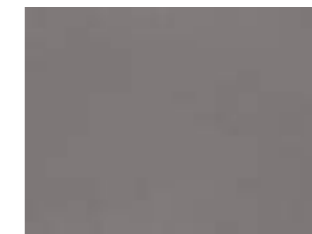
RS56 (ES56) BEST



RS55 (ES55) BEST



RS172 (ES172) N



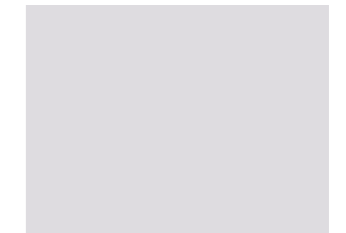
RS134 (ES134) BEST



RS52 (ES52) BEST



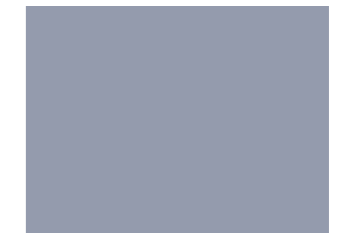
RS136 (ES136)



RS118 (ES118)



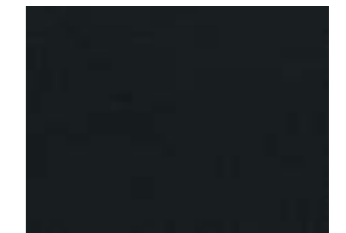
RS119 (ES119)



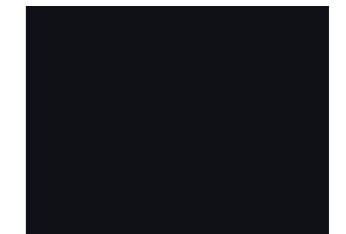
RS125 (ES125)



RS51 (ES51) BEST

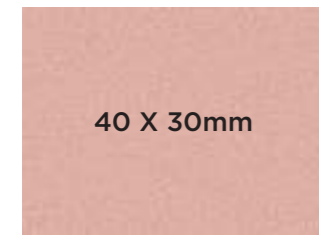


(ES158)



RS22 (ES22) BEST

# SOLID



RS167 (ES167) N



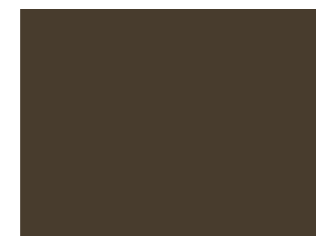
RS168 (ES168) N



RS178 (ES178) N



RS47 (ES47)



RS46 (ES46)



RS137 (ES137)



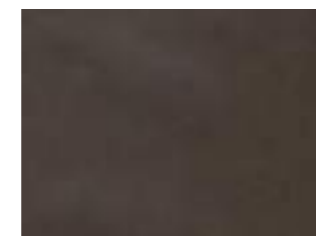
RS48 (ES48)



RS76 (ES76) BEST



RS45 (ES45) BEST



RS100 (ES100) BEST



RS177 (ES177) N



RS163 (ES163) N



RSCJ1 (ESCJ1)



RS126 (ES126)



RS165 (ES165) N



RS89 (ES89)



RS84 (ES84)



RS61 (ES61)



RS27 (ES27)



RS122 (ES122)



RS128 (ES128) BEST



RS58 (ES58)



RS88 (ES88)



RS62 (ES62)



RS120 (ES120)



RS127 (ES127) BEST



RSCK1 (ESCK1)



RS90 (ES90)



RS81 (ES81)



RS166 (ES166) N



RS123 (ES123)



RS21 (ES21)



RS82 (ES82)



RS87 (ES87)



RS31 (ES31)

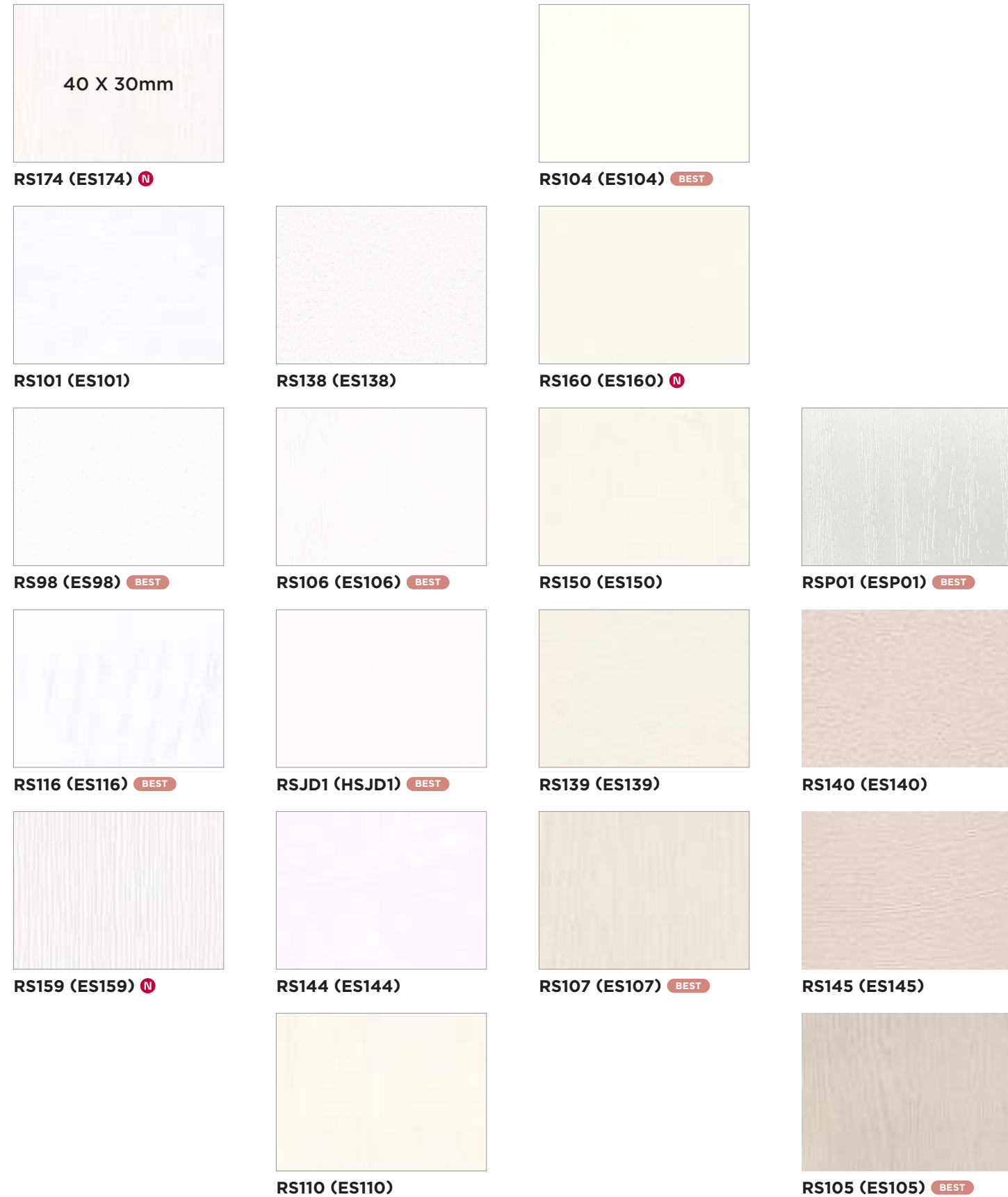


RE03 (ESE03)



RB08 (ESB08)

# SOLID EMBOSS



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
신제품  
New

**( )**  
비방염 컬러 번호  
Non-Flame Retardant

**!**  
시공 유의  
Installation Instructions

**📖**  
시공사례  
Reference



# PREMIUM SOLID

A variety of colors brings warmth to the subdued reflection of wood grain.



RGM10



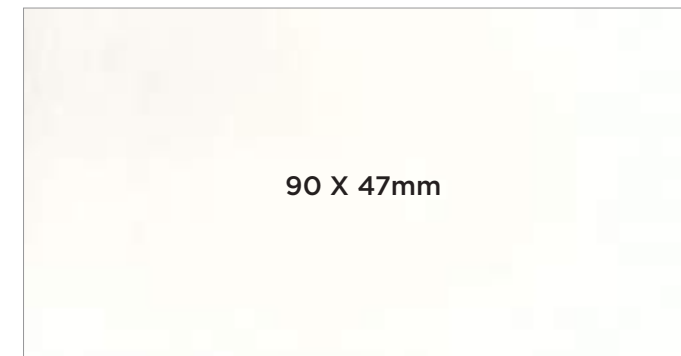
※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

📄  
Reference



RGM05 (EGM05)



RGM03 (EGM03)



RGM04 (EGM04)



RGM02 (EGM02)



RGM10 (EGM10) **N** 📄



RGM01 (EGM01)



RGM06 (EGM06)



RGM11 (EGM11) **N**



# PREMIUM SOLID

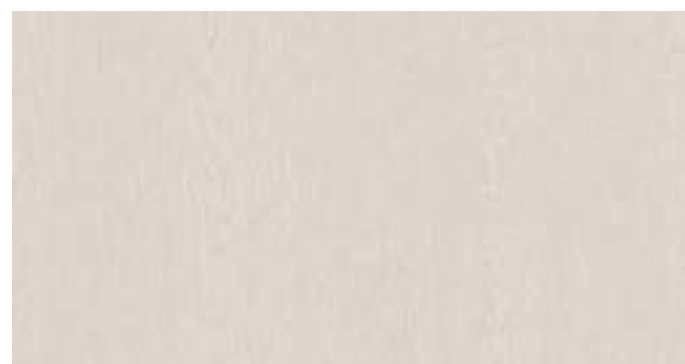
A softer and brighter feeling is conveyed as if it was painted white on a natural surface.



SM001 **N**



SM002 **N**



SM003 **N** **E**



SM004 **N**



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



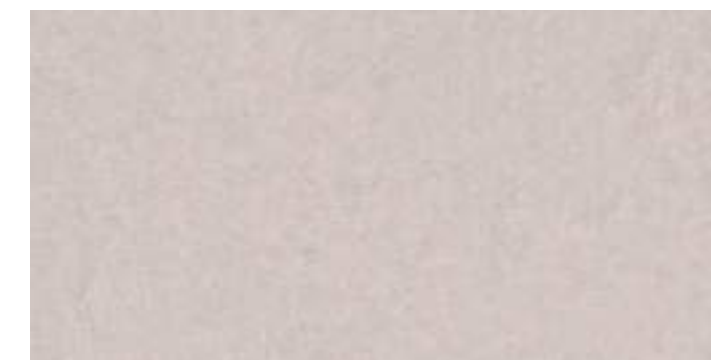
Installation Instructions



Reference



SM005 **N** **E**



SM006 **N**



SM008 **N**



SM007 **N**



# SOLID FABRIC

Pastel colors and delicate fabric surfaces in harmony create a warm and cozy feeling.



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



SF009 **N**



SF008 **N**



SF006 **N**



SF002 **N**



SF005 **N**



SF010 **N**



SF004 **N**



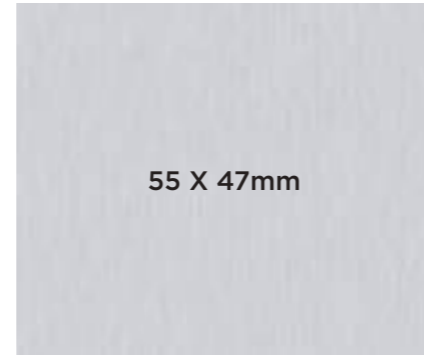
SF001 **N**



SF007 **N**

# METAL

The brilliantly illuminating metal creates an outstanding refined luxurious space.



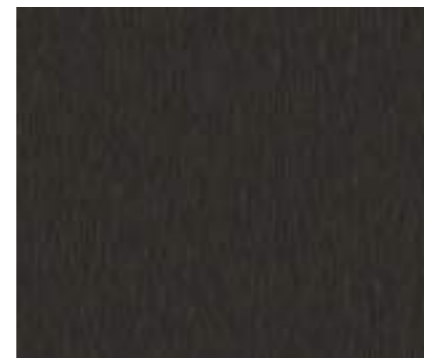
PM001 **N**



PM008 **N** **☺**



PM003 **N**



PM005 **N**

PM008



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



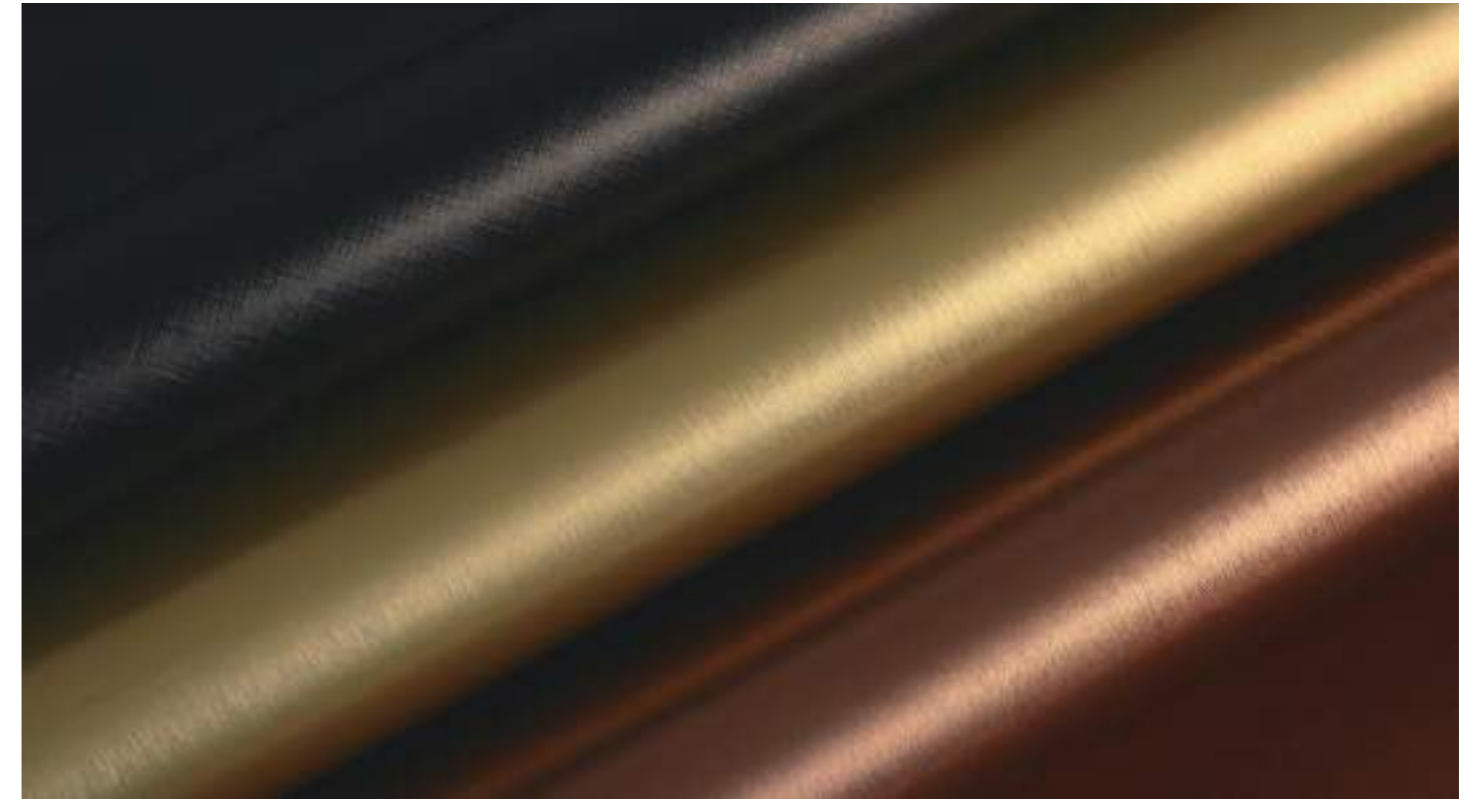
Non-Flame Retardant



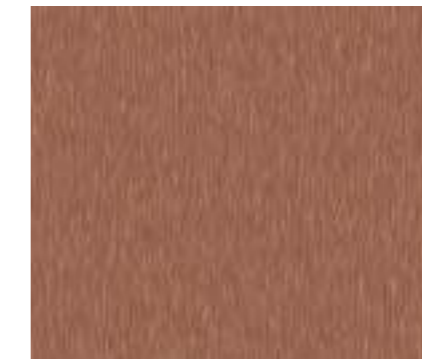
Installation Instructions



Reference



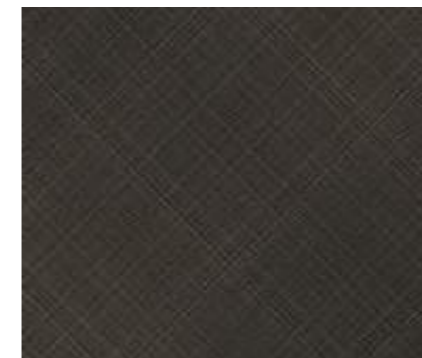
PM002 **N**



PM004 **N**



PM006 **N**



PM007 **N**



PM009 **N**



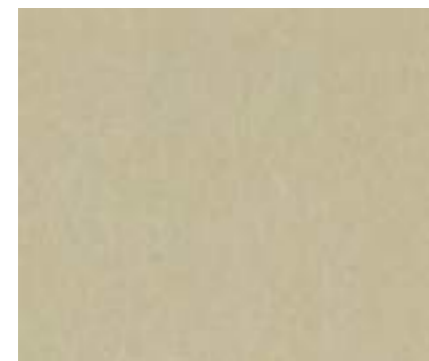
PM010 **N**

# METAL



55 X 47mm

MS21



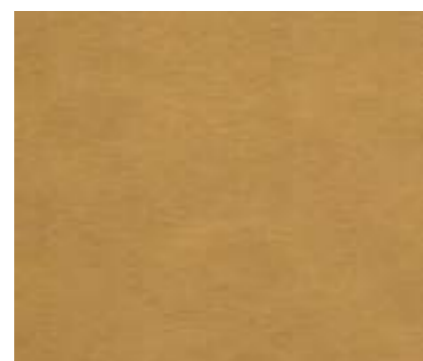
MS09



RP52



MS18



RP48



RP06



RP52



RP45 BEST



RP47



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



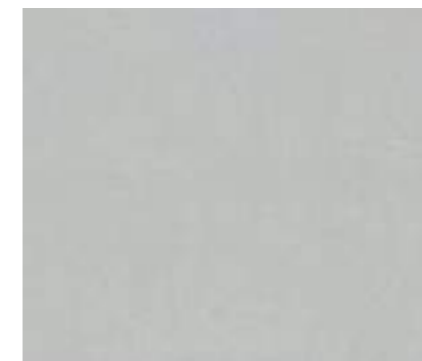
RP04



MS01



MS19



RP08



RP42 BEST



RP03



MS20



RP46 BEST



RP49



RP53



RP50



RP51 BEST

# CLASSIC WOOD

More like a tree than a real tree, it contains the soft breath of wood in the space.



PW131



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



PW126 **N**

AIGUILLE OAK



PW129 **N**

AIGUILLE OAK



PW127 **N**

AIGUILLE OAK



PW130 **N**

AIGUILLE OAK



PW128 **N**

AIGUILLE OAK



PW131 **N**

AIGUILLE OAK

# CLASSIC WOOD



PW124



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

- N  
New
- ( )  
Non-Flame Retardant
- !  
Installation Instructions
- @  
Reference



PW138 N

OLIVE ASH



PW123 N

WALNUT



PW139 N

OLIVE ASH



PW124 N @

WALNUT



PW140 N

OLIVE ASH



PW125 N

WALNUT

# CLASSIC WOOD



PW132



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

📖  
Reference



PW137 **N**

EICHE



PW136 **N**

EICHE



PW133 **N**

DANISH TEAK



PW132 **N**

DANISH TEAK



PW135 **N**

DANISH TEAK



PW134 **N**

DANISH TEAK

# CLASSIC WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



90 X 65mm

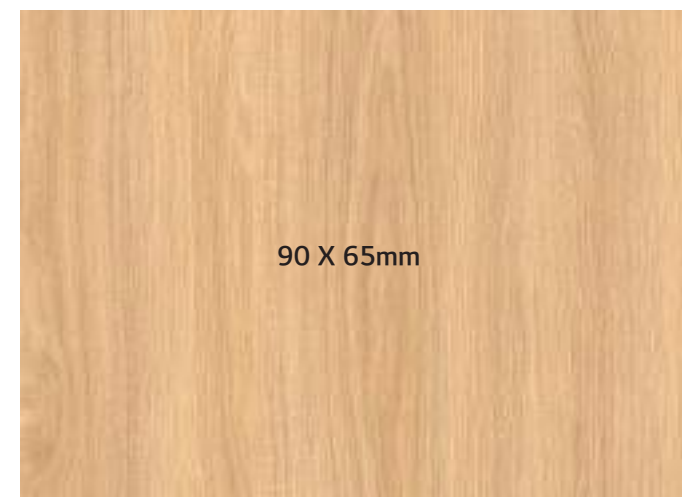
PW116

STANDARD OAK



PW117

STANDARD OAK



90 X 65mm

PW105

TEAK



PW110

ASH



PW111

ASH



PW109

ASH



PW106

TEAK



PW118

STANDARD OAK



PW112

ASH



PW120

STANDARD OAK



PW113

SLAP OAK



PW119

STANDARD OAK



# CLASSIC WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

📄  
Reference



PW101

OAK



PW103

OAK



PW104

OAK



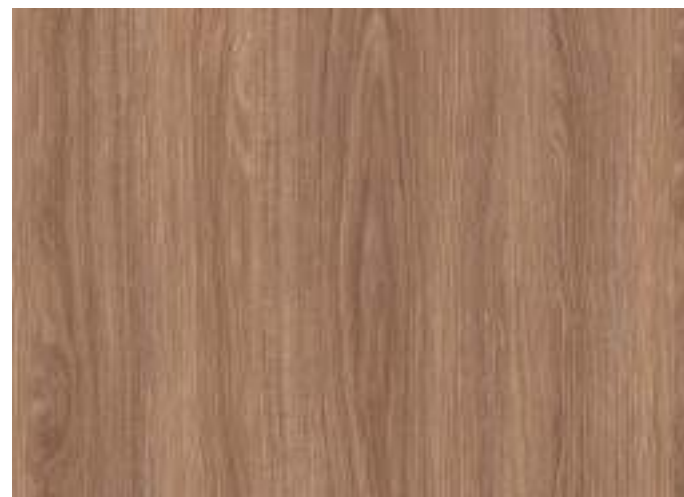
PW108

TEAK



PW102

OAK



PW107

TEAK



PW115

SLAP OAK



PW122

STANDARD OAK



PW114

SLAP OAK



PW121

STANDARD OAK

# BIG WOOD

Feel the large and magnificent growth rings of the wood slab and the breath of the long grain of wood.



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

Reference



**BW009** **N**

ANTIQUÉ OAK



**BW007** **N**

ANTIQUÉ OAK



**BW008** **N**

ANTIQUÉ OAK

# BIG WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

**( )**  
Non-Flame Retardant

**!**  
Installation Instructions

**📷**  
Reference



**BW010** **N**

LAUAN



**BW013** **N**

LAUAN



**BW014** **N**

WASHED ASH



**BW011** **N**

LAUAN



**BW015** **N**

WASHED ASH



**BW012** **N** **📷**

LAUAN

# BIG WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



BW001

ASH



BW005

OAK



BW006 BEST

OAK



BW004

OAK



BW002 BEST

WALNUT



BW003 BEST

WALNUT

# PREMIUM WOOD

It realistically conveys the naturalness of the deep grain of wood.



NW111 (NE111) ASH



NW053 (NE053) TEAK



NW080 (NE080) CASTAGNO CARDDUCI



NW102 (NE102) OAK



NW116 (NE116)   BRUSHED OAK



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



NW110 (NE110) TEAK



NW114 (NE114) ASH



NW099 (NE099) WALNUT



NW120 (NE120)   WASHED OAK



NW041 (NE041) WHITE OAK

# PREMIUM WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

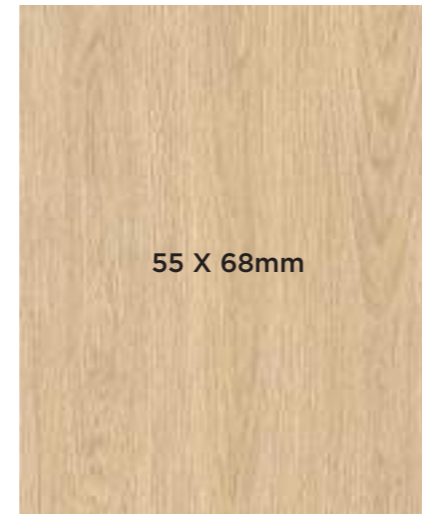
**( )**  
Non-Flame Retardant

**!**  
Installation Instructions

**📄**  
Reference



NW109



55 X 68mm

NW082 (NE082) OAK



NW113 (NE113) ASH



NW101



55 X 68mm

NW086 (NE086) OAK



NW101 (NE101) **📄** WALNUT



NW100 (NE100) **BEST** WALNUT



NW083 (NE083) **BEST** OAK



NW092 (NE092) LINE TEAK



NW109 (NE109) **📄** TEAK



NW089 (NE089) TEAK



NW084 (NE084) OAK

# PREMIUM WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

- N  
New
- ( )  
Non-Flame Retardant
- !  
Installation Instructions
- 📷  
Reference



NW122 (NE122) N 📷 WASHED OAK



NW119 (NE119) N BRUSHED OAK



NW121 (NE121) N WASHED OAK



NW117 (NE117) N 📷 BRUSHED OAK



NW123 (NE123) N WASHED OAK



NW015 (NE015) OAK



NW118 (NE118) N BRUSHED OAK



NW068 (NE068) PADOUK



NW056 (NE056) TEAK



NW017 (NE017) OAK

# PREMIUM WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

- N  
New
- ( )  
Non-Flame Retardant
- !  
Installation Instructions
- @  
Reference



55 X 68mm

**NW112 (NE112)** ASH



**NW073 (NE073)** BIRCH



55 X 68mm

**NW057 (NE057)** BEST OAK



**NW078 (NE078)** TEAK



**NW032 (NE032)** @ OAK



**NW071 (NE071)** BEST MAPLE



**NW085 (NE085)** OAK



**NW038 (NE038)** ASH



**NW014 (NE014)** OAK



**NW033 (NE033)** BEST @ OAK



# PREMIUM WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

**i**  
Installation Instructions

**e**  
Reference



55 X 68mm

**NW062 (NE062)** **BEST** WIZARD GRAIN



**NW072 (NE072)** TEAK



**NW088 (NE088)** TEAK



**NW006 (NE006)** **BEST** AMAZAHOU



**NW039 (NE039)** ASH



**NW070 (NE070)** **BEST** ASH



**NW059 (NE059)** OAK



**NW042 (NE042)** WHITE OAK



**NW044 (NE044)** **BEST** WALNUT



**NW034 (NE034)** **BEST** **e** OAK

# PREMIUM WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

📖  
Reference



NW043 / RM12



55 X 68mm

NW058 (NE058) OAK



NW043 (NE043) **BEST** 📖 WHITE OAK



NW067 (NE067) TEAK



NW087 (NE087) OAK



NW045 (NE045) **BEST** WALNUT



NW060 (NE060) WALNUT



NW046 (NE046) **BEST** WALNUT



NW007 (NE007) AMAZAHOU



NW008 (NE008) AMAZAHOU



NW063 (NE063) TEAK



NW104 (NE104) **BEST** OAK



NW090 (NE090) TEAK



NW055 (NE055) TEAK

# WOOD

Enjoy the variety of colors and familiar beauty that are unique to wood.



DW650



55 X 35mm

CW511 (EW511) BEST ELM



CW437 (EW437) CHERRY



DW633 (EW633) N OAK



CW424 (EW424) OLIVE LINE



DW406 (EW406) WIZARD GRAIN



DW650 (EW650) N @ ASH



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



DW636



CW606 (EW606) ELM



CW611 (EW611) BEST ASH



CW390 (EW390) WALNUT



DW648 (EW648) N WHITE OAK



DW647 (EW647) N WASHED OAK



DW636 (EW636) N @ ELM



CW556 (EW556) OAK



CW510 (EW510) ELM



DW388 (EW388) TEAK

# WOOD



**CW616 (EW616)** ELM



**DW635 (EW635)** N ASH



**CW619 (EW619)** OAK



**CWPF3 (EWPF3)** OAK



**DW637 (EW637)** N ELM



**CW292 (EW292)** OAK



**DW456 (EW456)** TEAK



**CW431 (EW431)** O WALNUT



**DW634 (EW634)** N OAK



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



**CW407 (EW407)** BEST WIZARD GRAIN



**DW638 (EW638)** N O ELM



**DW649 (EW649)** N PAINTED OAK



**CW408 (EW408)** WIZARD GRAIN



**DW467 (EW467)** WALNUT



**CW624 (EW624)** O OAK

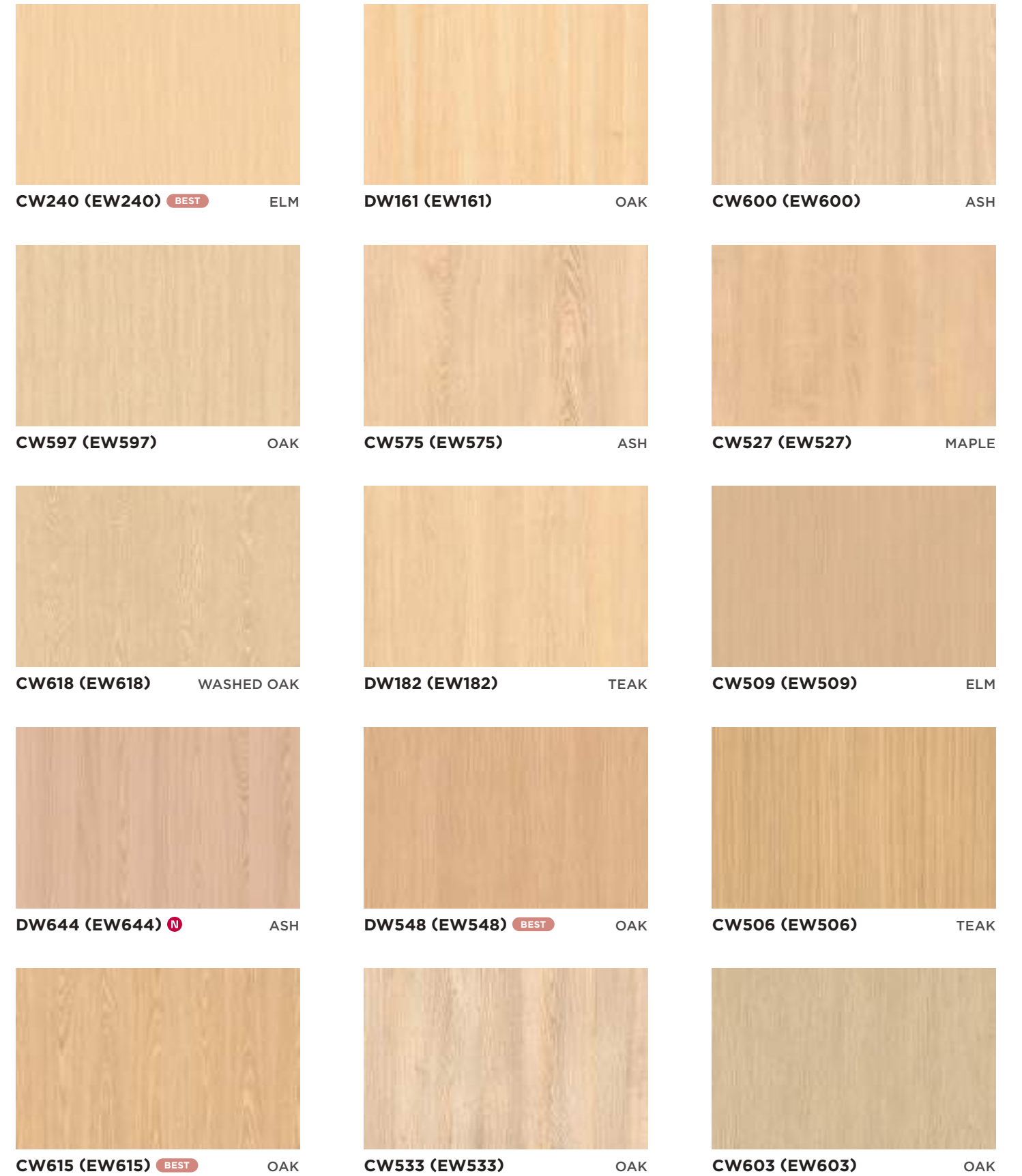


# WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

- N  
New
- ( )  
Non-Flame Retardant
- !  
Installation Instructions
- e  
Reference



# WOOD



DW645



55 X 35mm

CW604 (EW604) WASHED OAK



CW518 (EW518) ASH



CW599 (EW599) OAK



DW549 (EW549) OAK



DW159 (EW159) OAK



DW307 (EW307) OAK



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



CW626 (EW626) BEST OAK



CW151 (EW151) OAK



CW557 (EW557) BEST OAK



DW640 (EW640) N ASH



DW645 (EW645) N e ASH



CW605 (EW605) WASHED OAK



CW512 (EW512) TEAK



CW358 (EW358) CASTAGNO CARDDUCI



DW308 (EW308) OAK



CW441 (EW441) BAMBOO



CW534 (EW534) OAK



DW576 (EW576) ASH



DW179 (EW179) BEST TEAK



DW550 (EW550) BEST OAK



CWSH2 (EWSH2) OAK

# WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



# WOOD



55 X 35mm

**CW598 (EW598)** BEST OAK



**CW258 (EW258)** OAK



**DW157 (EW157)** MAPLE



**DW398 (EW398)** GREEN PINE



**CW427 (EW427)** NOCE



**CW79 (EW79)** MAPLE



**DW350 (EW350)** ANEGRE



**CW455 (EW455)** NOCE



**CW124 (EW124)** CHERRY



**DW180 (EW180)** TEAK



**CWB1 (EWB1)** CHERRY



**CW150 (EW150)** TEAK



**CW111 (EW111)** CHERRY



**CW69 (EW69)** CHERRY



**CW44 (EW44)** ANEGRE



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



CW537



55 X 35mm

**CW537 (EW537)** BEST BIRCH



**CW590 (EW590)** BIRCH



**CW523 (EW523)** PINE



**DW207 (EW207)** TEAK



**CW438 (EW438)** CHERRY



**CW141 (EW141)** BEST MAPLE



**CW142 (EW142)** MAPLE



**CW531 (EW531)** BEST ASH



**CW175 (EW175)** OAK



**CW453 (EW453)** NOCE



**CW154 (EW154)** BEST TEAK



# WOOD



**CW621 (EW621)** ANTIQUE PAINTED WOOD



**DW631 (EW631)** CHEVRON GRAY



**CW459 (EW459)** THINWIN



**CW612 (EW612)** SCRAP WOOD



**DW629 (EW629)** CHEVRON PAINTED



**DW400 (EW400)** ANTIQUÉ PINE



**CW622 (EW622)** ANTIQUÉ PAINTED WOOD



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

( )  
Non-Flame Retardant

!  
Installation Instructions

📄  
Reference



**SW001** ASH



**SW004** OAK



**SW005** OAK



**SW002** ASH



**SW006** OAK



**SW003** ASH



# BIG MARBLE

Feel the big and magnificent marbling of the big slab and the breath of the straight stretched crack.



BM009



90 X 65mm

BM009  

GALAXY MARBLE



BM010 

GALAXY MARBLE



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



BM011



BM011  

BULKY CONCRETE



BM012 

BULKY CONCRETE

# BIG MARBLE



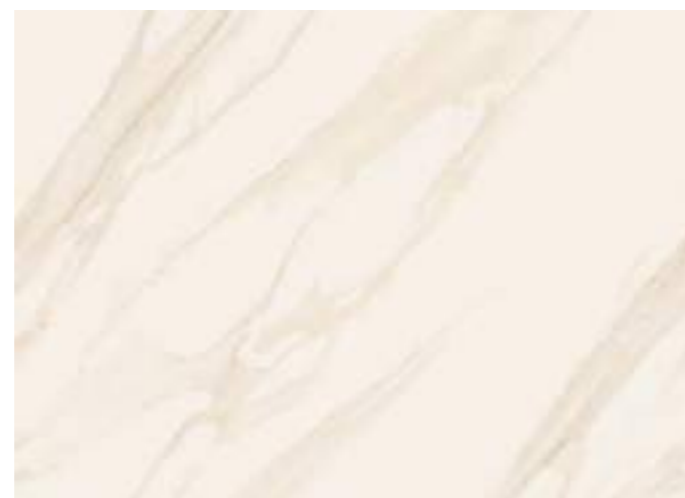
BM006



90 X 65mm

BM007

ARABESCATO



BM008

BORGHINI



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



90 X 65mm

BM001

LIGHT MARBLING



BM002

MARBLING



BM003

GRAY MARBLE



BM004

DARK GRAY MARBLE



BM005

MARQUINA

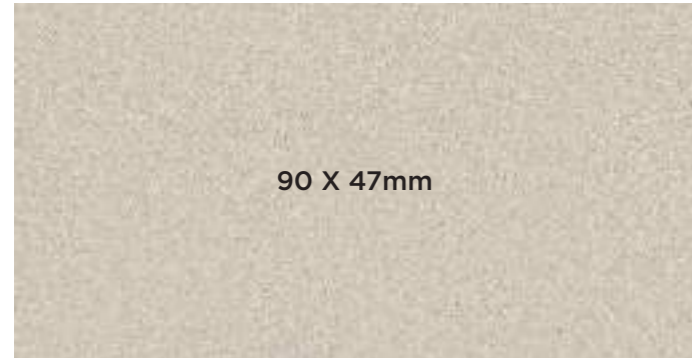


BM006

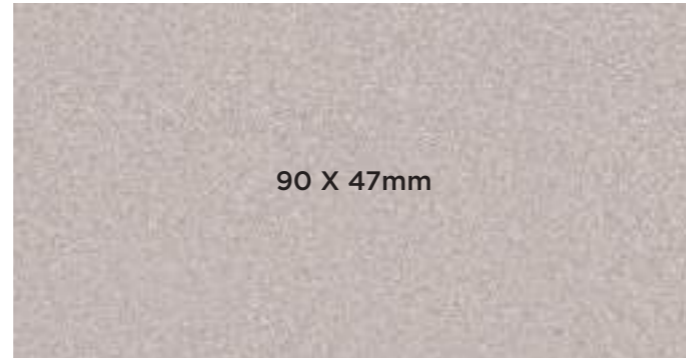
MARQUINA

# MARBLE / STONE

Feel the realistic sense of touch of European-style luxury marble and stone.



ML77 **N** SAND STONE



ML75 **N** **G** SAND STONE



ML76 **N** SAND STONE



ML80 **N** SAND STONE



ML75



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



ML72



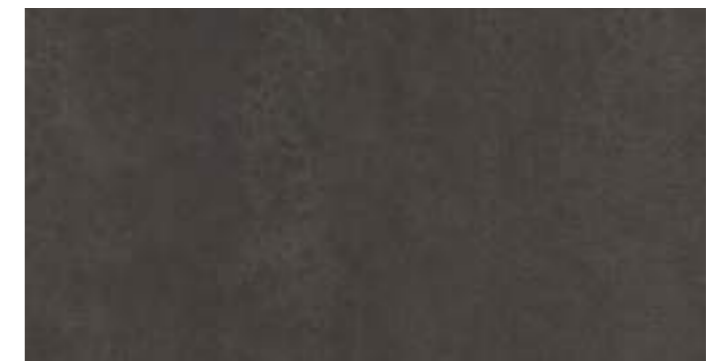
ML71 **N** OXIDADO STONE



ML72 **N** **G** OXIDADO STONE



ML74 **N** OXIDADO STONE



ML73 **N** OXIDADO STONE

# MARBLE / STONE



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)

**N**  
New

**( )**  
Non-Flame Retardant

**!**  
Installation Instructions

**📷**  
Reference



**EL178** **!** SOLID CONCRETE(BEIGE)



**EL177** **BEST** **!** SOLID CONCRETE(GRAY)



**ML62** PLASTERED WALL BRUSH(LIGHT GRAY)



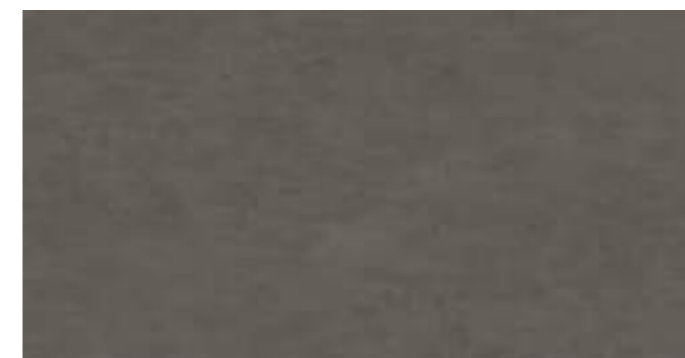
**NS002** CONCRETE(WARM GRAY)



**ML22** RUSTIC BRONZE



**ML64** PLASTERED WALL BRUSH(COOL GRAY)



**EL176** **!** **📷** SOLID CONCRETE(DARK GRAY)

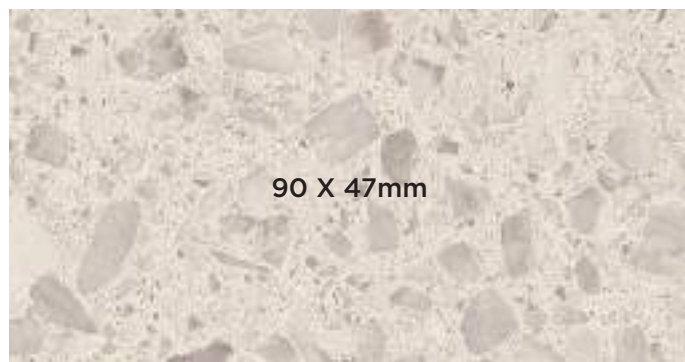


**NS003** CONCRETE(DARK GRAY)

# MARBLE / STONE



ML82



90 X 47mm

ML82 N G

TERAZZO



ML81 N

TERAZZO



※ Meet the color unit pattern(repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



ML67 BEST

BIANCO CARRARA(WHITE)



RM12 BEST

MARBLE



ML56 BEST

TRAVERTINE(WHITE)



ML57

TRAVERTINE(WARM GRAY)



ML23

STONE



ML24

STONE



ML58

TRAVERTINE(DARK GRAY)

# FANCY / LEATHER

A cozy atmosphere and luxurious space are created with the warm breath of fabric and the sophisticated texture of leather.



**ML47** LINEN (GRAY)



**ML49** TWEED (LIGHT GRAY)



**EL043** STRING WAVE (LIGHT BEIGE)



**ML45** LINEN (HAZELNUT)



**EL235** CLASSIC (GRAY WOLF)



**EL044** STRING WAVE (DARK GRAY)



**ML48** LINEN (DEEP GRAY)



**EL051** CLASSIC (PINK BEIGE)



**EL049** STRING WAVE (METAL)



※ Meet the color unit pattern (repeated) and enlarged images online.  
(Images online may differ from actual colors, please check the actual product.)



New



Non-Flame Retardant



Installation Instructions



Reference



ML31 / ML13



**ML31** WARM BEIGE



**ML13** MIDDLE BROWN



**ML14** DARK BROWN

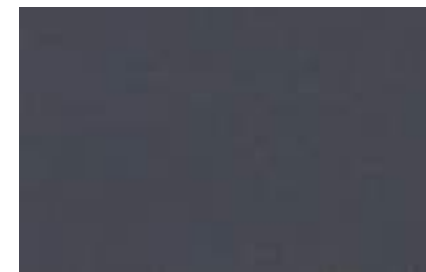
55 X 68mm

# OUTDOOR

This product is attached to the outside of a building. It is made of a film certified by RAL in Germany, so it is suitable for use in outdoor conditions.



**(US001)** ! 📷 SAND(WHITE)



**(US005)** ! 📷 SAND(CHARCOAL)



**(US003)** ! 📷 SAND(DEEP BLUE)



**(US004)** ! 📷 SAND(DEEP BROWN)



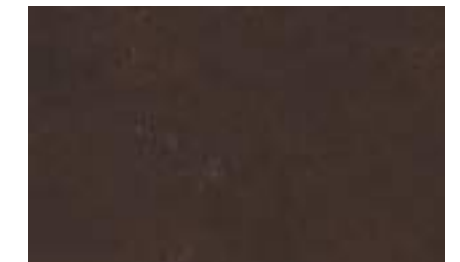
**(US002)** ! SAND(BLACK)



**(UP001)** ! 📷 TRAVERTINE(BEIGE)



**(UP002)** ! 📷 WOOD(MERSEY OAK)



**(UP003)** ! 📷 RUSTIC METAL(DEEP BROWN)



**(UM002)** ! SAND(OLIVE GRAY)



**(UM001)** ! SAND(DARK GRAY)





# ! CONSTRUCTION INSTRUCTIONS

## 1. Preliminary work

- It is necessary to check the type and condition of the adherend(MDF, etc.) on which the film is applied to see if any problems may occur during construction.
  - In the case of MDF, it is recommended to use MDF with uniform density, as the difference in construction adhesion and flame retardant performance occurs depending on the density.
  - The painted surface should be cleaned with alcohol to remove contaminants and checked for damage to by the solvent. The uneven areas should be polished with sand paper after puttying treatment and foreign matters should be removed with a dust brush.
  - For iron plates, after removing contaminants from the surface with alcohol or lacquer, the uneven areas caused by welding should be treated by puttying. Foreign matters should be removed with a dust brush after polishing the surface with sand paper.
- It is necessary to perform preliminary inspection on whether the product selected by the consumer has defects. (pattern name, appearance, etc.)
- Film construction should be carried out after wood construction and before painting and wall papering.

## 2. Surface Pre-work

- The cross-section(cutting) part of the adherend(MDF, etc.) where the film will be applied must be sufficiently polished with sandpaper.
  - In particular, in the case of wood(MDF, PB, etc.), smoothness of the bent and joint parts is important. Therefore, if the surface condition is rough after inspecting in advance, it must be sufficiently polished with sandpaper or putty treatment before construction.

## 3. Primer treatment

- For the primer treatment, the cut surface of wood(MDF, PB, etc.) among the adherends has a high primer absorption rate, so the primer should be applied 2-3 times. Overlapping is done after the primer applied before has been completely dried.

## 4. Construction Methods

- During construction, the cut surface of the film should not be visible as much as possible.
- Film should be applied in a way that the substrate is not visible as much as possible.
- **Color differences may occur between product lots, so it is necessary to sort the lots for installation.**
- The site temperature should be maintained at 15-25°C from 72 hours before construction to 48 hours after construction. In winter, if the product is left outside, adhesion may decrease due to a drop in temperature.

## 5. Construction Instructions for Specific products

SW, EL, LE, PL	<ul style="list-style-type: none"> <li>- These products do not have a surface film layer but only did surface treatment. If you strongly rub the corners with wool felt or cotton gloves, the printed layer may be damaged, so please use with caution.</li> <li>- Due to the surface treatment layer, it may slip when film is overlapped. Therefore, the construction should be done after applying the water-based primer PM-04 undiluted solution and drying it sufficiently.</li> </ul>
US, UM, UP	<ul style="list-style-type: none"> <li>- Outdoor products must be constructed in compliance with separate specification standard.</li> </ul>
NS	<ul style="list-style-type: none"> <li>- This film features deep embossing to realize the texture of brick and concrete.</li> <li>- In the case of overlapping construction, the adhesive strength decreases due to the depth of the emboss, so apply a primer after attaching it with masking tape.</li> <li>- After the primer treatment, the product must be sufficiently compressed to the surface for stability in construction, so please pay attention to this point.</li> </ul>
HIGH GLOSS	<ul style="list-style-type: none"> <li>- In order to properly reproduce the gloss effect on the film surface, construction must be done in a clean environment.</li> <li>- If construction is performed with foreign substances(dust, dirt, etc.) on the adherend(MDF, etc.) and the film adhesive surface, surface imprints or protrusion marks may occur on the film surface.</li> <li>- Since the product has high hardness, it should be finished perfectly by applying more force to prevent the edges from being lifted and to realize a clean visual effect.</li> </ul>
NATURE CRAFT	<ul style="list-style-type: none"> <li>- Butt joint construction is required. During overlapping construction, there is a risk of peeling of the overlapped area due to the embossing and surface treatment layer.</li> <li>- Since it has a special multi-layer product structure, if the surface is heated during construction, it may cause delamination or surface wrinkles, so curved surfaces cannot be constructed.</li> <li>- You need to cut and construct in consideration of fitting connection between patterns. If it is cut according to the printing scale on the releasing surface, the alignment between the patterns will not be possible.</li> <li>- There is no surface film layer, if you strongly rub the corners with wool felt, cotton gloves, etc., the printing layer may be damaged, so please use with caution.</li> </ul>

## 6. Others

- Film construction must be carried out according to the construction standards of the specification.
- For construction methods and adherends(MDF, etc.), in case of the construction on a different type of adherend from the specifications, you must contact LG Hausys or a vendor to confirm the possibility of construction.
  - Air bubbles may occur during construction on acrylic adherends, so please check with LG Hausys or a vendor before construction
- In case of the film application, you should use the water-based primer PM-04 of LG Hausys.