



KOOYOO

Always Gives You Best Fencing













#### COMMITMENT

With a responsibility of impacting lives within and outside our organization. We are committed to deliver great product and service.



#### INTEGRITY

With a promise of delivering best quality products, we never compromise on raw material and manufacturing process.



#### INNOVATION

We never stop burning the midnight oil when it comes to innovating better and more feasible "KOOYOO" products for the users, who have shown immense trust in us.



#### TEAMWORK

With the collective effort of our leaders, employees, associates and our customers we are committed to working towards the mutual growth of everyone associated with our Organization.



#### THICKNESS: 1.4mm

If you have any complaint regarding thickness then contact us @ kooyoo.india@gmail.com





#### **6H ANTI - SCRATCH SGS CERTIFICATE**

## SGS

#### **TEST REPORT**

No.: GZIN2012071883PS Date: Dec 28, 2020 Page: 1 of 4

CUSTOMER NAME: GUANGDONG HANTAI DECORATION MATERIAL CO., LTD ADDRESS: NO.6, HENGLIANG RD, HECHENG, GAOMING, FOSHAN,

GUANGDONG, CHINA.

: ACRYLIC SHEET Sample Name

Above information and sample(s) was/were submitted and confirmed by the client, SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample

Date of Receipt : Dec 16, 2020 Testing Start Date : Dec 16, 2020 Testing End Date : Dec 22, 2020

: For further details, please refer to the following page(s) (Unless otherwise stated the results shown in this test report refer only to the sample(s) tested) Test result(s)

Signed for SGS-CSTC Standards Technical Services Co., Ltd. GZ Branch Testing Center

Quincey lee Authorized signatory



## SGS

#### **TEST REPORT**

No.: GZIN2012071883PS Date: Dec 28, 2020 Page: 2 of 4

 
 No.
 Test Item
 Test Method
 Result
 Conclusion

 1
 Pencil Hardness
 ISO 15184:2020
 No scratch with 6H pencil
 /
 Result Conclusion

Pass : Meet the requirements; Fail: Does not meet the requirements; / : Not Apply to the judgment.





#### SGS

#### TEST REPORT

No. : GZIN2012071883PS Date: Dec 28, 2020 Page: 3 of 4

Test Item: Pencil Hardness Sample Description: Plastic panel Test Method: ISO 15184:2020 Lab Environmental Condition: 23±2⊠, 50±5%RH

Test Pencil: Mitsubishi® Uni

Load: (7.35±0.15) N	
Test Result:	
Test Item	Test Result (See note 1,2)
Pencil Hardness	No scratch with 6H pencil

1. In Mitsubishi® Uni test pencil, 9H is the hardest and 6B is the softest. 6B-5B-4B-3B-2B-B-HB-F-H-2H-3H-4H-5H-6H-7H-8H-9H

2. Type of defect: scratch

3. The protected film was ripped off before test. 4. Test specimens were cut from the sample.





#### SGS

**TEST REPORT** No.: GZIN2012071883PS Date: Dec 28, 2020



Equipment Information: Model Equipment No. Calibration date Equipment BEVS GZMR-AG-E035-2020-10-14 Tester 1301/750 06 \*\*\*\*\*\*\* End of report\*\*\*\*\*\*



Certificate\_

#### **ANTI YELLOW SGS CERTIFICATE**

SGS

No. Test Item

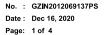
Pass : Meet the requirements;

Fail: Does not meet the requirements; / : Not Apply to the judgment.

## SGS

#### **TEST REPORT**

Date: Dec 16, 2020



CUSTOMER NAME: GUANGDONG HANTAI DECORATION MATERIAL CO., LTD. NO.6, HENGLIANG RD, HECHENG, GAOMING, FOSHAN,

GUANGDONG, CHINA

: ACRYLIC SHEET Sample Name

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample

Date of Receipt : Dec 04, 2020 Testing Start Date : Dec 04, 2020

Testing End Date : Dec 16, 2020

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for SGS-CSTC Standards Technical Services Co., Ltd. GZ Branch Testing Center

Quiney

Quincey lee Authorized signatory



**TEST REPORT** 

2

No. : GZIN2012069137PS

Date: Dec 16, 2020

Page: 2 of 4

#### SGS

#### **TEST REPORT**

No. : GZIN2012069137PS Date: Dec 16, 2020 Page: 3 of 4

Test Item: Light Ageing Test-UV Exposure Sample Description: Plastic board

Test Method: ISO 4892-3:2016 Cycle 1 & ISO 105-A02:1993/Cor 2:2005

Test Condition: Exposure cycle:

ISO 4892-3:2016 cycle 1 Lamp type: UVA-340 8h UV at (60±3)\( BPT, 0.76W/(m<sup>2</sup>•nm)@340nm

4h condensation at (50±3)⊠ BPT

Exposure duration: 200h

Test Item	Exposure duration	Grey scale
Links Anning Tools IN/ France and	120h	4-5
Light Ageing Test-UV Exposure	200h	4-5

standard light, with scale 5 as the best and scale 1 as the worst. 2. The protected film was ripped off before test.



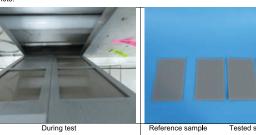


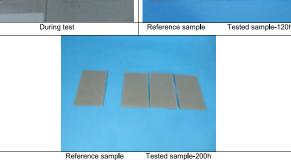
## SGS

Equipment Information:

#### **TEST REPORT**

No. : GZIN2012069137PS Date: Dec 16, 2020 Page: 4 of 4





Equipment	Model	Equipment No.	Calibration date	Next Calibration date
UV Accelerated Weathering Tester	QUV-Se	GZMR-AG-E188	2020-03-09	2021-03-08
Colour Assessment Cabinet	CAC60	GZMR-AG-E003	2020-06-05	2021-06-04
	***	***** End of ronart**	*****	









KOOYOO acrylic sheets can be laminated to a variety of substrates. Best results will be achieved using suitable adhesive or any other equivalent adhesive applied through automated lamination machine or a well-controlled manual fashion.

The combination of a very rigid substrate, such as High Density Fiber Board (HDF) or calibrated hardwood plywood with an adequate backing material is essential to achieve a stable panel.

Kitchen

Worktops • Tables • Doors • Shelves • Cabinet • Trolleys

- Bathroom
- Worktops Shelves Cabinaets
- Furniture
- Healthcare

Wall Lining and Horizontal Surface • Lockers • Cabinets • Trolleys

- Commercial
- Hospital, Hotel & Restaurant Tables

Counter Tops • Doors • Cubicles • Lockers • Cabinets

Wall Cladding & Partition



The installation of these sheets can be pasted with acrylic compactable adhesives on a calibrated clean and dust free dry surface. Laminate bonding tapes also can also be used for difficult areas.







Not all colours are available in all regions

Due to the nature of the printing process, the colours depicted in the brochure may vary compared to actual sample.

Printed colour and images are to be used as a guide only.

**KOOYOO 2023 MADE FOR INDIA** 



Certified and tested product I Better Scratch Resistance
Actual Thickness I Long Lasting I HD Colours

Application





## PERFORMANCE

KOOYOO acrylic is a proven performer because it has a single infused acrylic core into one layer.

This means:

The colour is not a thin, inconsistent or patchy layer of paint.

The colour layer is fused to the clear acrylic and will not separate easily.

Unlike glass and other painted acrylic sheet products, minor scratches to the colour layer will not show through.



#### ENVIRONMENT

KOOYOO acrylic is designed to have a minimal impact to the environment and is wholly manufactured under the Environment Management System (EMS). The manufacturing process does not release harmful emissions to the air, land or water. KOOYOO's acrylic is Hygienic and does not promote bacteria growth or transmission making it ideal for food outlets, high traffic area and public spaces.



#### WARNINGS

KOOYOO acrylic is designed for interior, vertical use only.

KOOYOO acrylic will expand and contract with different temperatures level's and will perform best in temperature controlled environments with 1mm recommended expansion gaps

Avoid use in areas exposed to intense direct sunlight such as adjacent to skylights or large unshaded window. Acrylic is translucent in nature and should be used on plain side of calibrated surface with suitable adhesives. Hot Machine press is not recommended for this product if processed in factories



#### CLEANING AND REFINISHING

KOOYOO acrylic is easy to clean using mild soap, warm water and a soft microfiber cloth or chamois. Refrain using Strong chemicals.

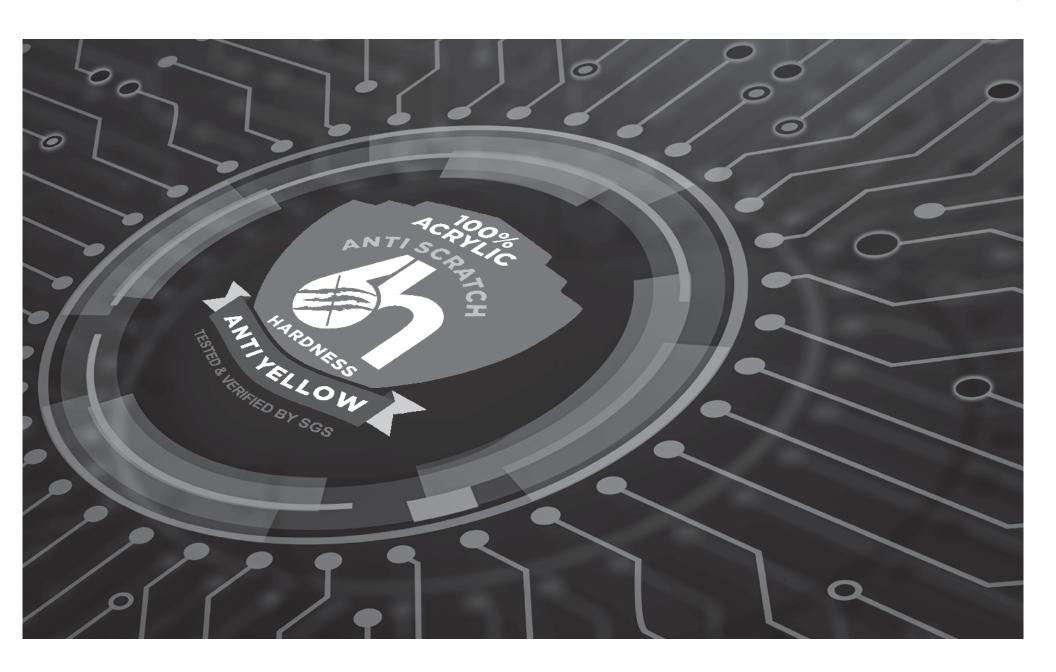
Minor scratching and scuffing can be easily removed by hand with selected liquid polish and a micro fibre cloth.



## **KOOYOO ACRYLIC** MATCHING EDGE BAND

KY No.	Rehau Matching No.	KY No.	Rehau Matching No.	KY No.	Rehau Matching No.	KY No.	Rehau Matching No.
KY-901	528P	KY-708	110119	KY-717112	2041	KY-727	110171
KY-903	526P/341P	KY-710	75726	KY-719	112078	KY-730	112019
KY-905	110244	KY-709	112054	KY-720	110203	KY-731	112056
KY-702	75701	KY-712	110104	KY-722	75620	KY-733	110131
KY-703	75716	KY-713	110111	KY-721	112066	KY-735	75741
KY-704	112042	KY-714	75703	KY-726	110204	KY-734	112043
KY-705	75716	KY-715	75734	KY-725	75650	KY-807	591e
KY-706	75632	KY-716	75728	KY-724	110152	KY-801	498P
KY-707	75649	KY-718	75712	KY-728	112065	KY-805	010P





#### SAVINGS



#### TIME AND COST

KOOYOO Acrylic saves time and money, KOOYOO acrylic is light weight, easy to handle and can be cut, drilled and shaped on site unlike other material such as glass panels.



#### FREIGHT AND PACKING

Costs are reduced because of acrylic's low weight, allowing for more shipping and transport options. Less energy is used for cartage, plus it's easier to handle and move around with less chances of breakage, With next gen KOOYOO protective layer, Highly protected against scratches during transportation.



#### MAINTENANCE

Being completely inert with an imperious surface, bacteria and mold do not permeate the sheet. Surface contamination are simple wiped away with mild soap and water - delivering a significant saving in labour and chemicals use over the life of the installation



WIPE THE SURFACE AND LIGHTLY SPRAY **CLEAN USING A LIGHT** ON THE SURFACE **CIRCULAR MOTION** 





**GLOSS LEVEL** 





**APPLICATION** 





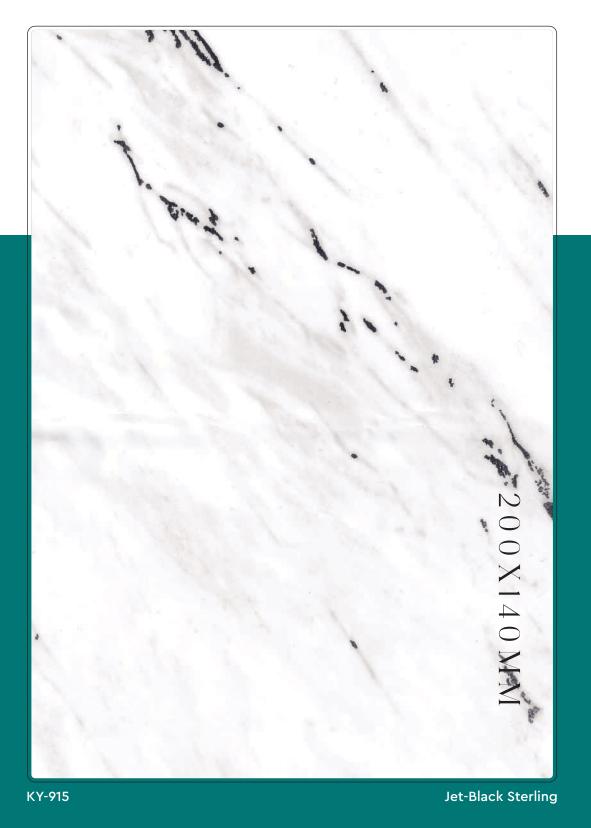
**APPLICATION** 



KINDLY AVOID DIRECT SUNLIGHT









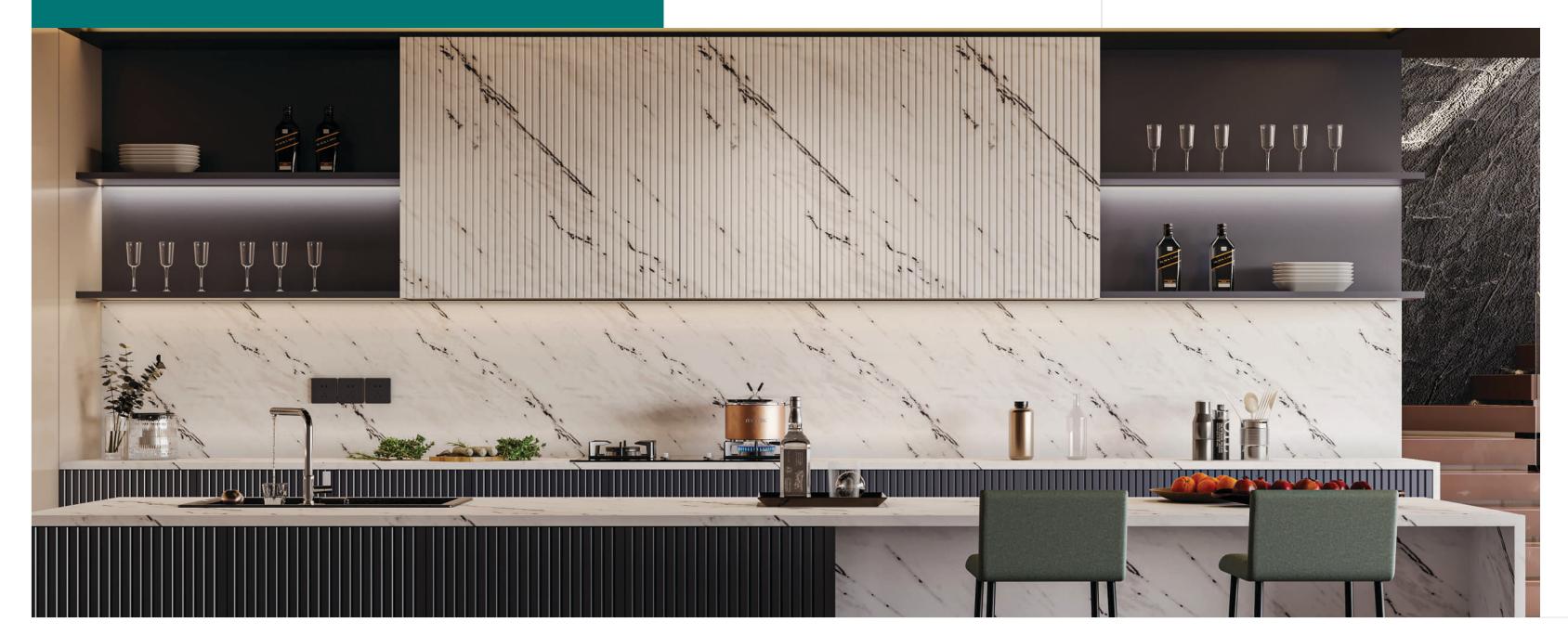
# Bare White

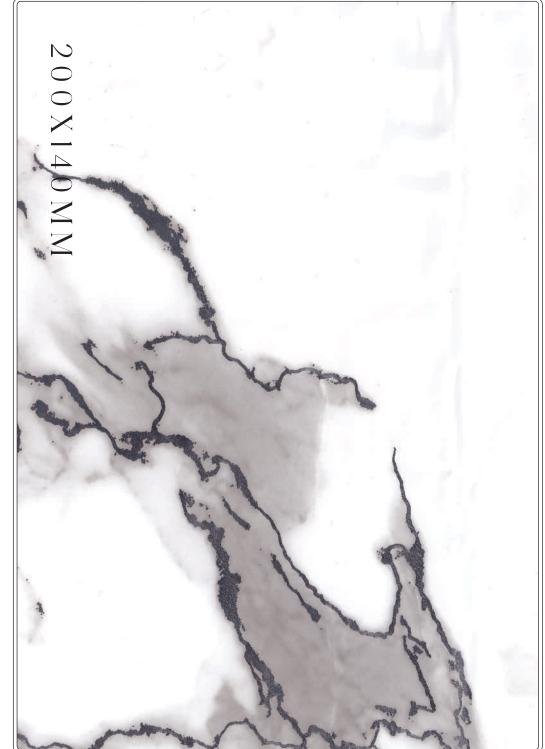
The pristine allure of white, reminiscer \of ethereal clouds kissed by sunlight lends serenity to any space it graces.



# PALE ECSTACY

Like a moonlit whisper across the night sky, captures both elegance and timelessness in its beguiling embrace.

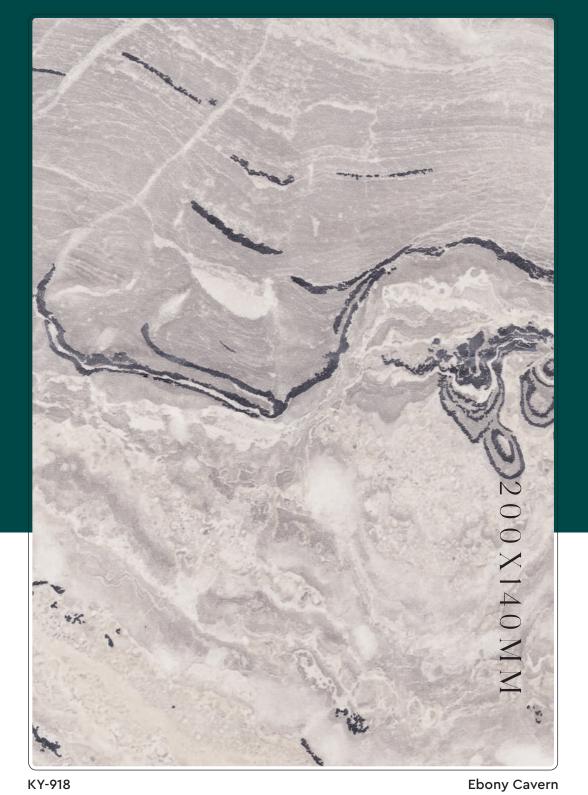




Crescent Moon



# Carving Stone



KY-918



In the grandeur of ancient structures or the delicate facets of jewelry, stones are the silent witnesses to our planet's journey.





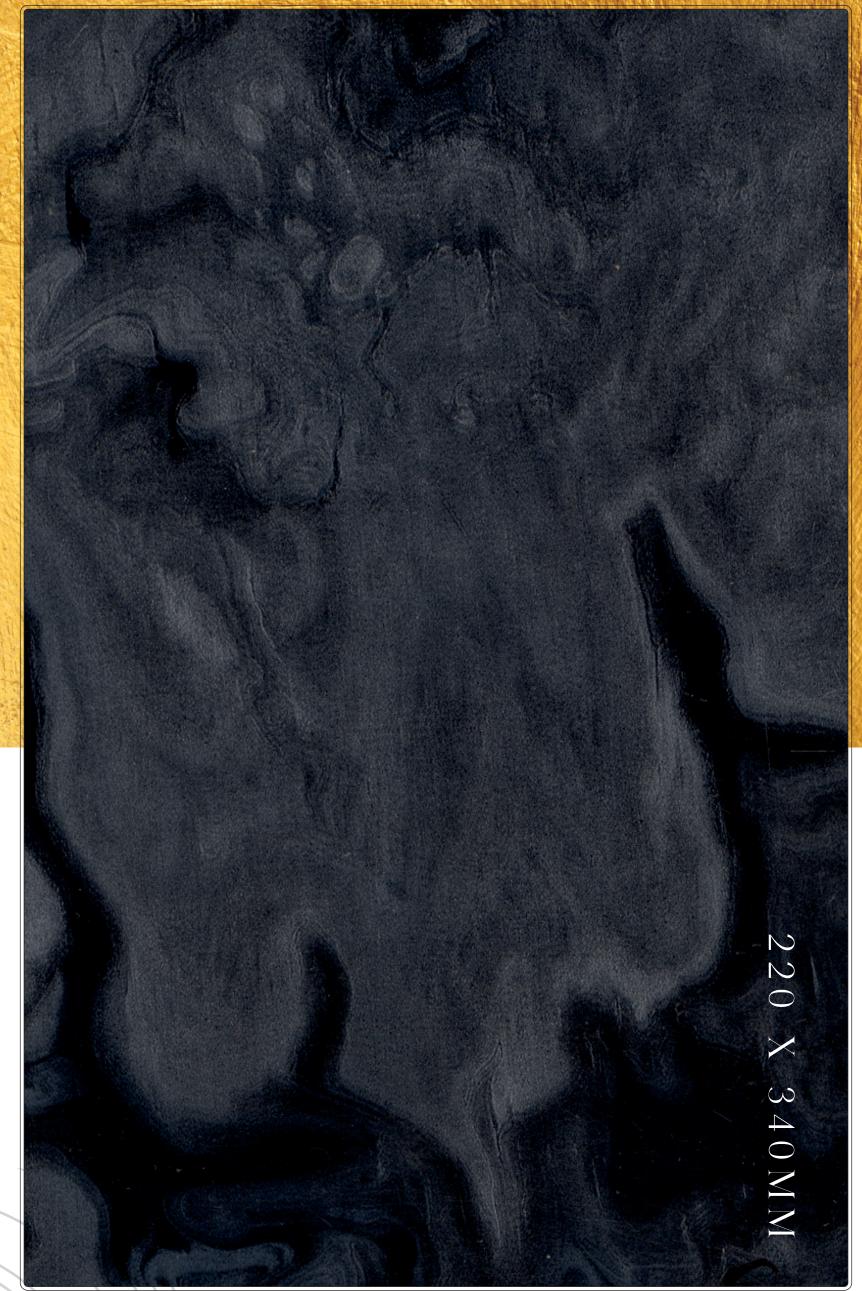




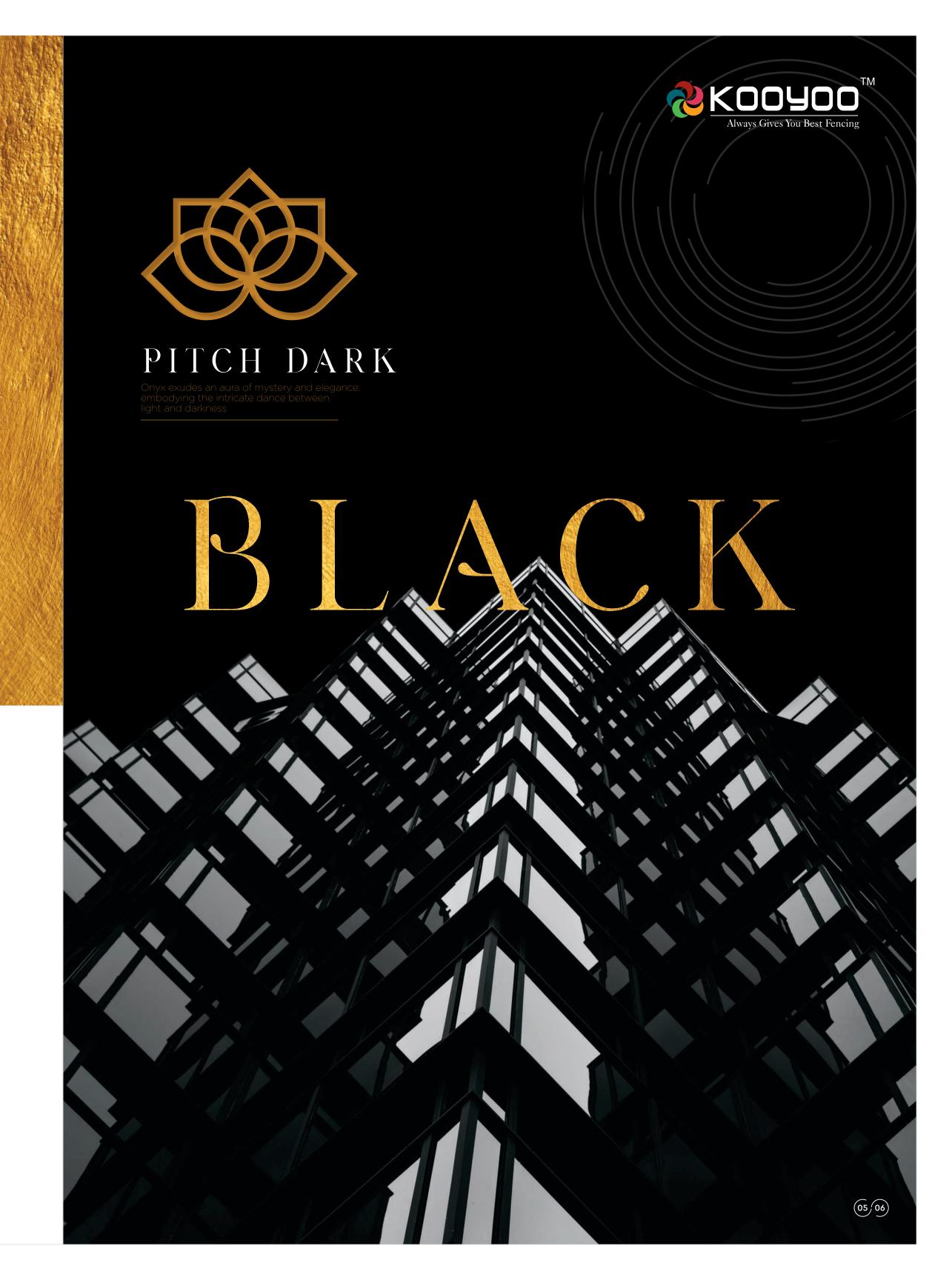
KY-919 Ginger Crevices







09 Whirlpool BLACK







KY-901 Crema Valencia



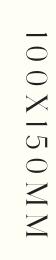
## IMPRESS AWAY

Adorn everything you touch with an air of enchantment, elevating the rdinary into reals of extraordinary allure.



EFFIGY

Born from the secret deapths of the oceanits lustrous glow reflecting the beauty that



KY-905 Crema Venato











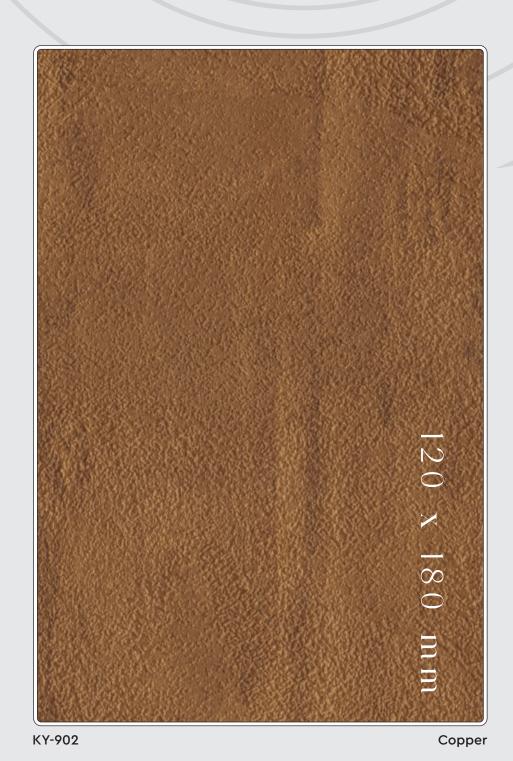


# ASIAN SLATE

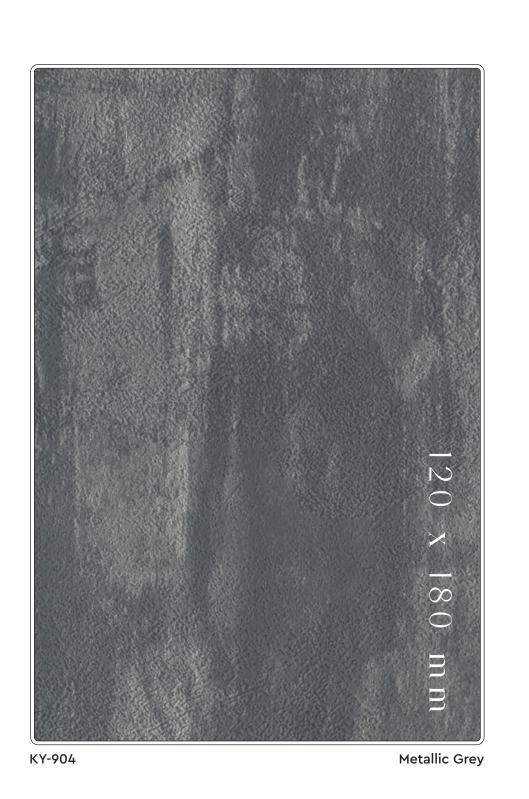
ach hue and texture whispering secrets f time's patient artistry upon their lustrous canvas





















Y-916 Snowy Brass

LUCENT STEEL

Forged through the alchemy of science and fire, shaping the modern world with its unwavering endurance.



KY-906 Grey Stone

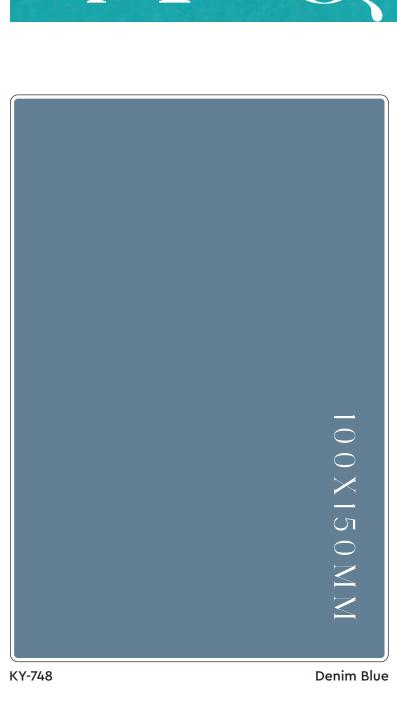


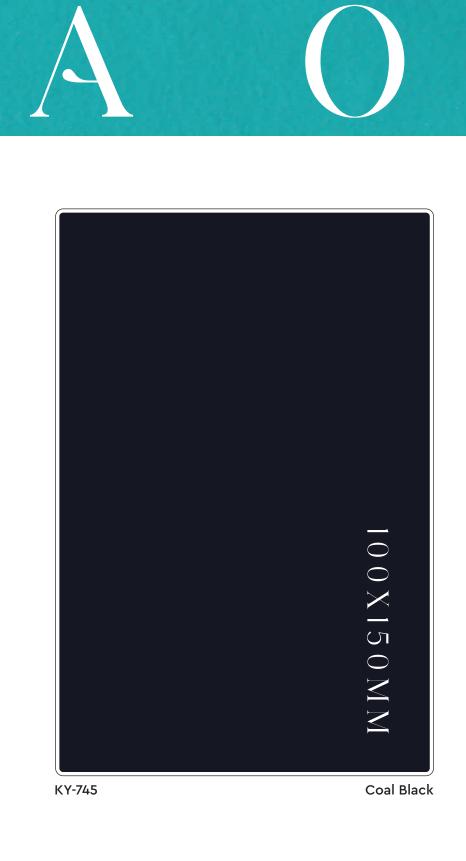


KY-743 Aqua Blue

KY-747









KOOYOO

Always Gives You Best Fencing



KOOYOO

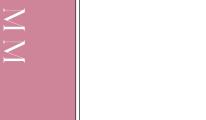
Always Gives You Best Fencing

A regal blend of mystery and elegance, igniting imagination and evoking a sense of enchantment.

100X150MM Lavendar

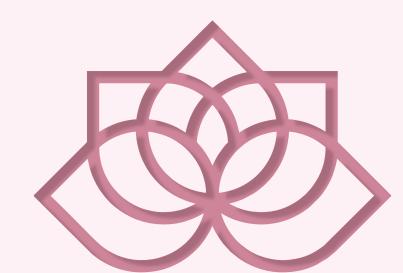
KY-749

KY-744



Lollipop Pink



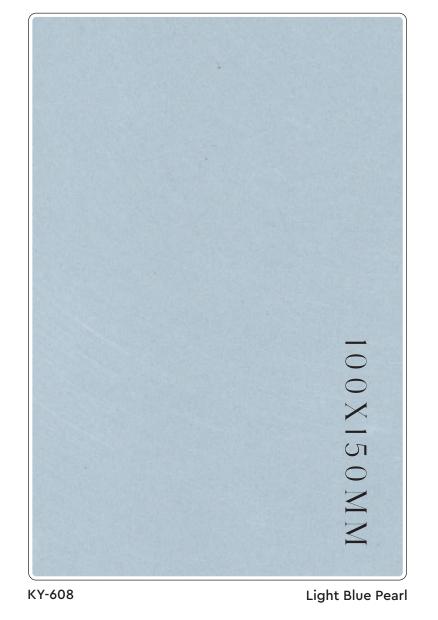


Radiant like a painting in the sky, transcending the tangible to touch the soul and awaken the senses in awe.

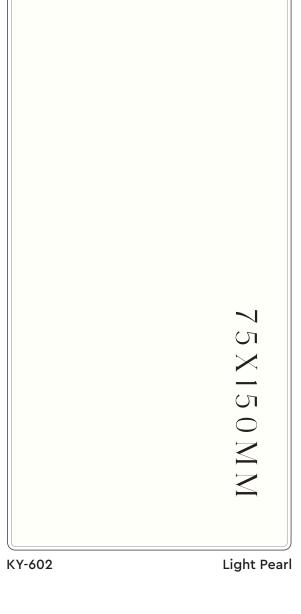


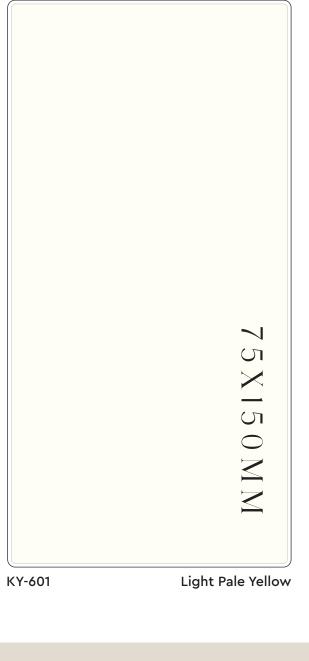














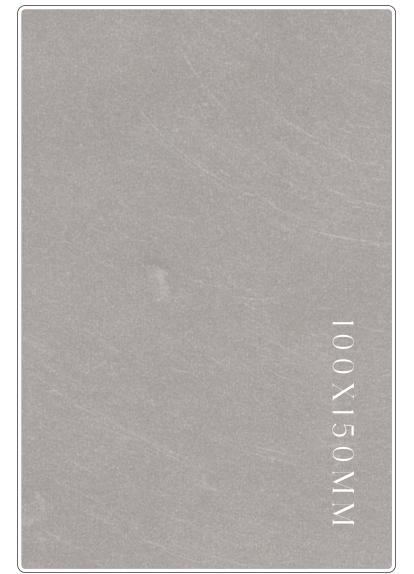


# Pearl

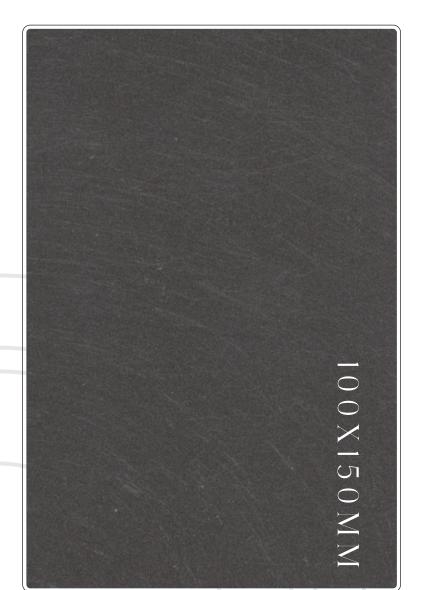
Iridescent beauty and delicate flutter, weaving a symphony of rapid beats that enchants as they sip nectar from vibrant blooms.



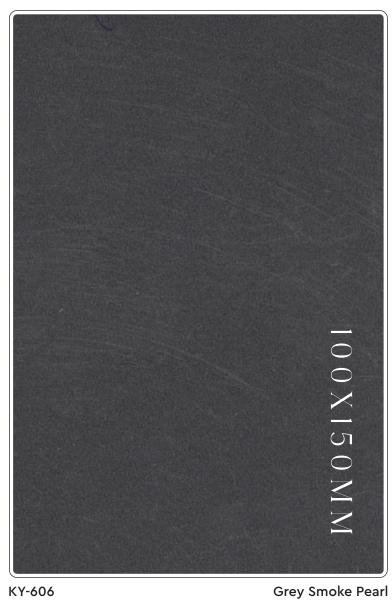


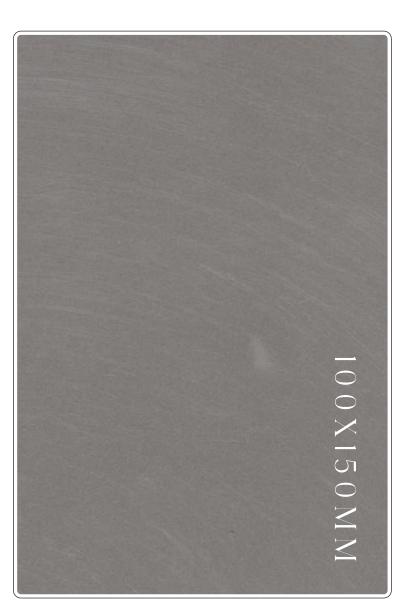












KY-604 Light Smoke Pearl









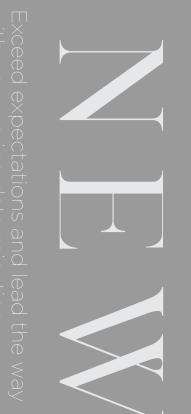
# OLD STRIPES

A triumphant journey of dedication and perseverance, stands as a testament to the unyielding spirit



KY-301

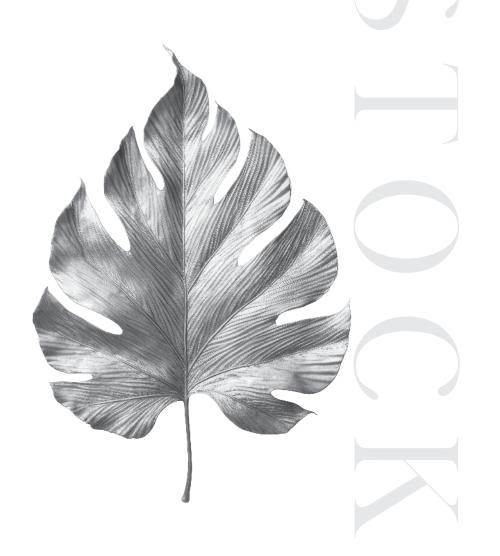
Emperor w

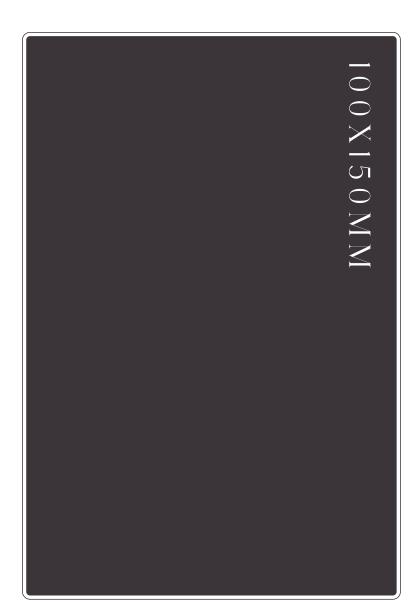




6 Tea Leaf



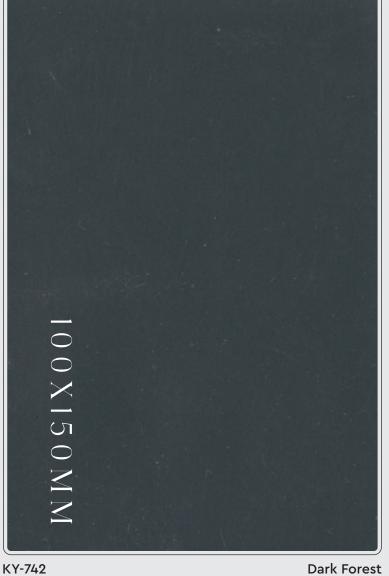




KY-317 Emperor grey







 $\mathcal{O}$ 

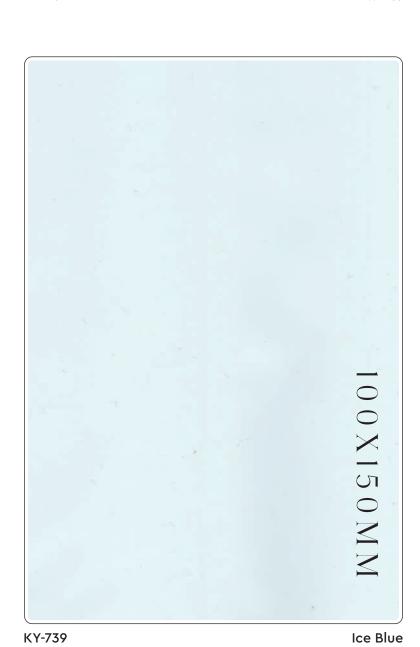
KY-742

KY-740

KY-701

white

100X150MM

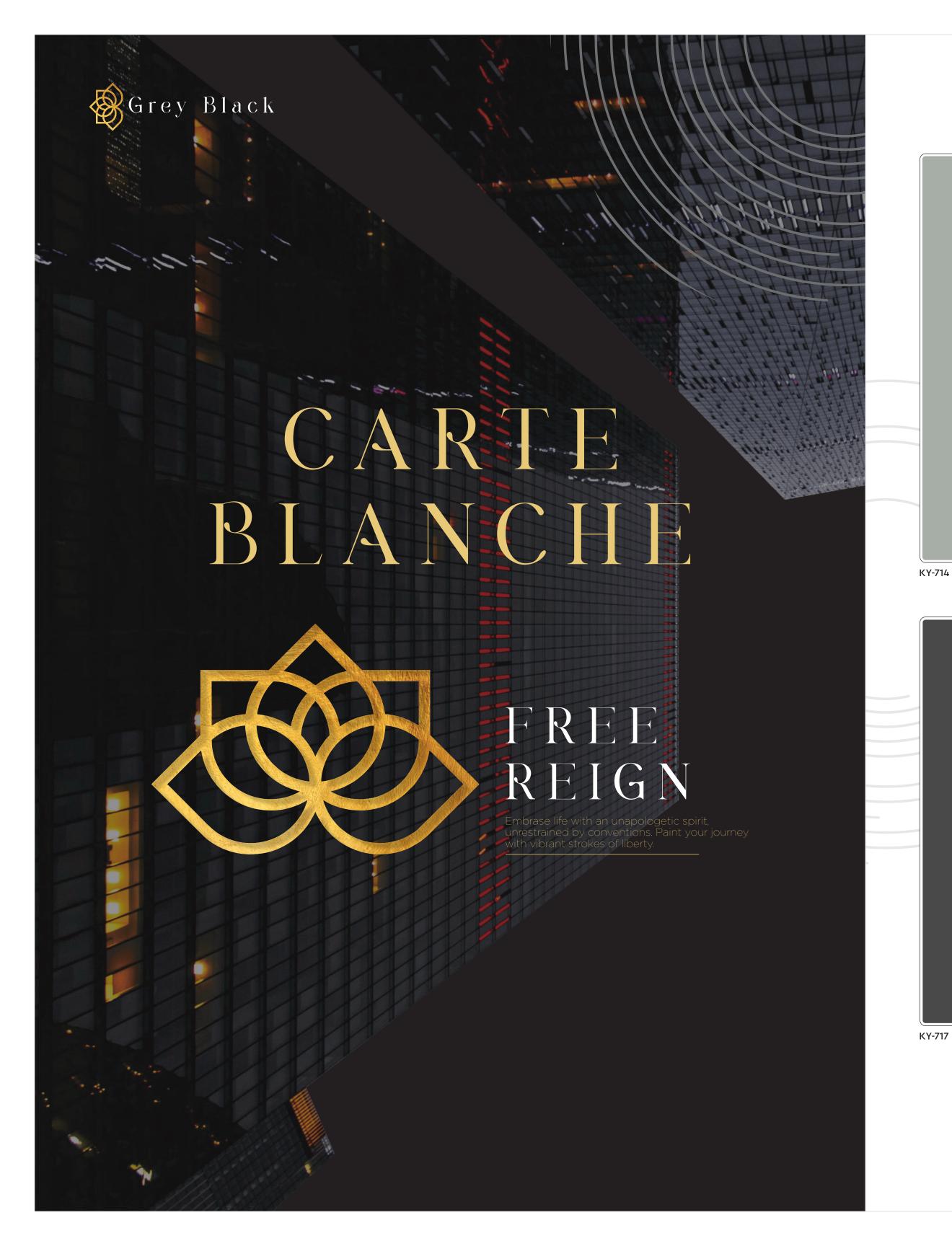




DEAREST

Captured fragments of the serene sky, glisten with a tranquil radiance that mirrors the depths of oceans and the calm of twilight.

White





75X150MM

KY-715 Gunmetal Grey

75X150MM

KY-716 Steel Grey

Iron KY-718

**Dove Grey** 





Shadow

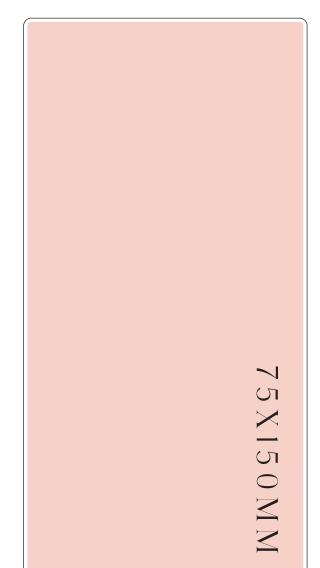
5 X I 5 0 M M





5 X150MM

KY-403



Rose Gold

KY-401











KY-405







Setting the stage for unforgettable events, offering spacious elegance and opulent ambience to make cherished memories for every occasion

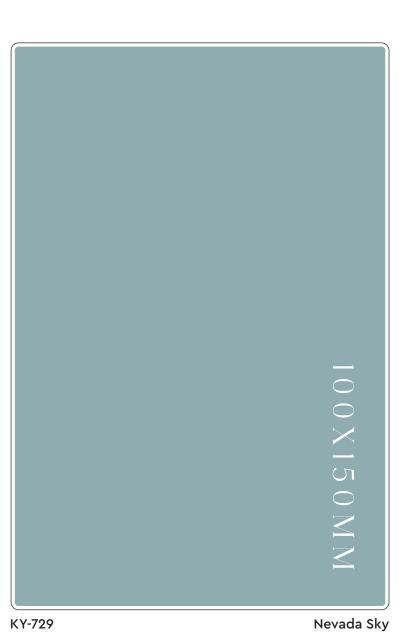




# VERSICOLOR

Choose among colorful delights that promise to turn fleeting moments into frozen memories of sheer delight.













7 5  $\times$ <del>-</del> 5 0 M M

KY-702 **Light White** 

KY-707

Soft Sepia

7 5 X150MM KY-703

Pale Yellow

7 5  $\times$ 150MM KY-705 Creamy Corm KY-704 Cornsilk 7 5 X 1 5 Zand KY-708

7

5

X 1 5

OMM





In it's purest form, it unveils a tapestry of life, where rivers meander through valleys, and mountains stand as bastions against the sky.

100X150MM

KY-737

**Ghost Green** 

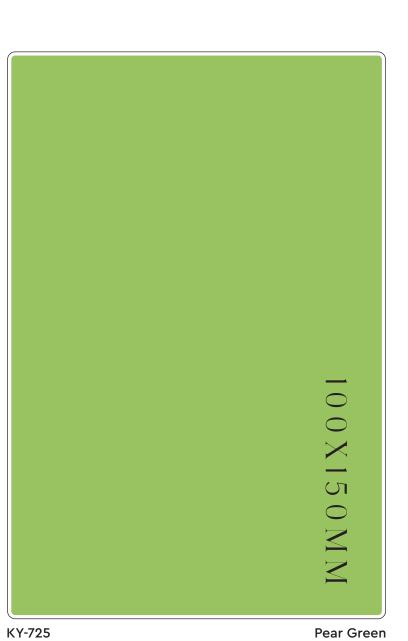
KY-728



100X150MM

Laurel

100X150MM KY-726 Mint Green

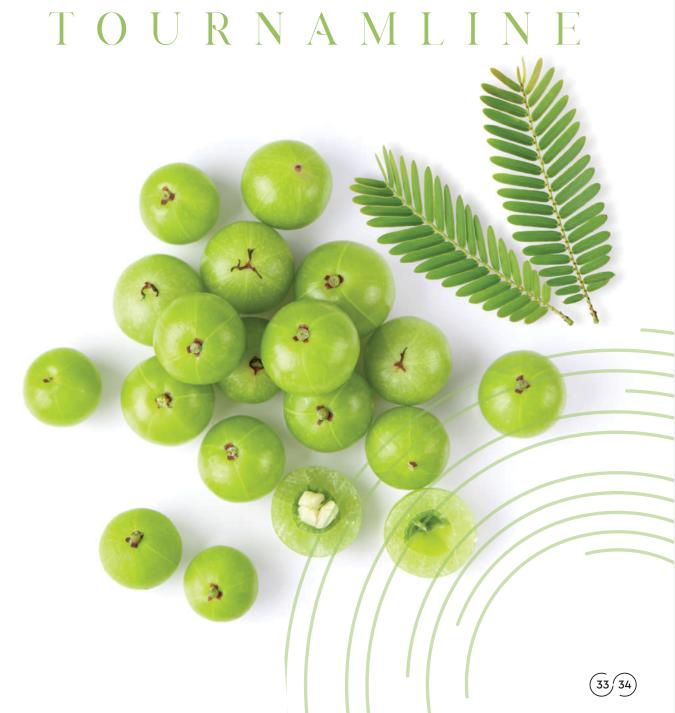


KY-725



KOOYOO TM

Always Gives You Best Fencing





100X150M

KY-712

Band

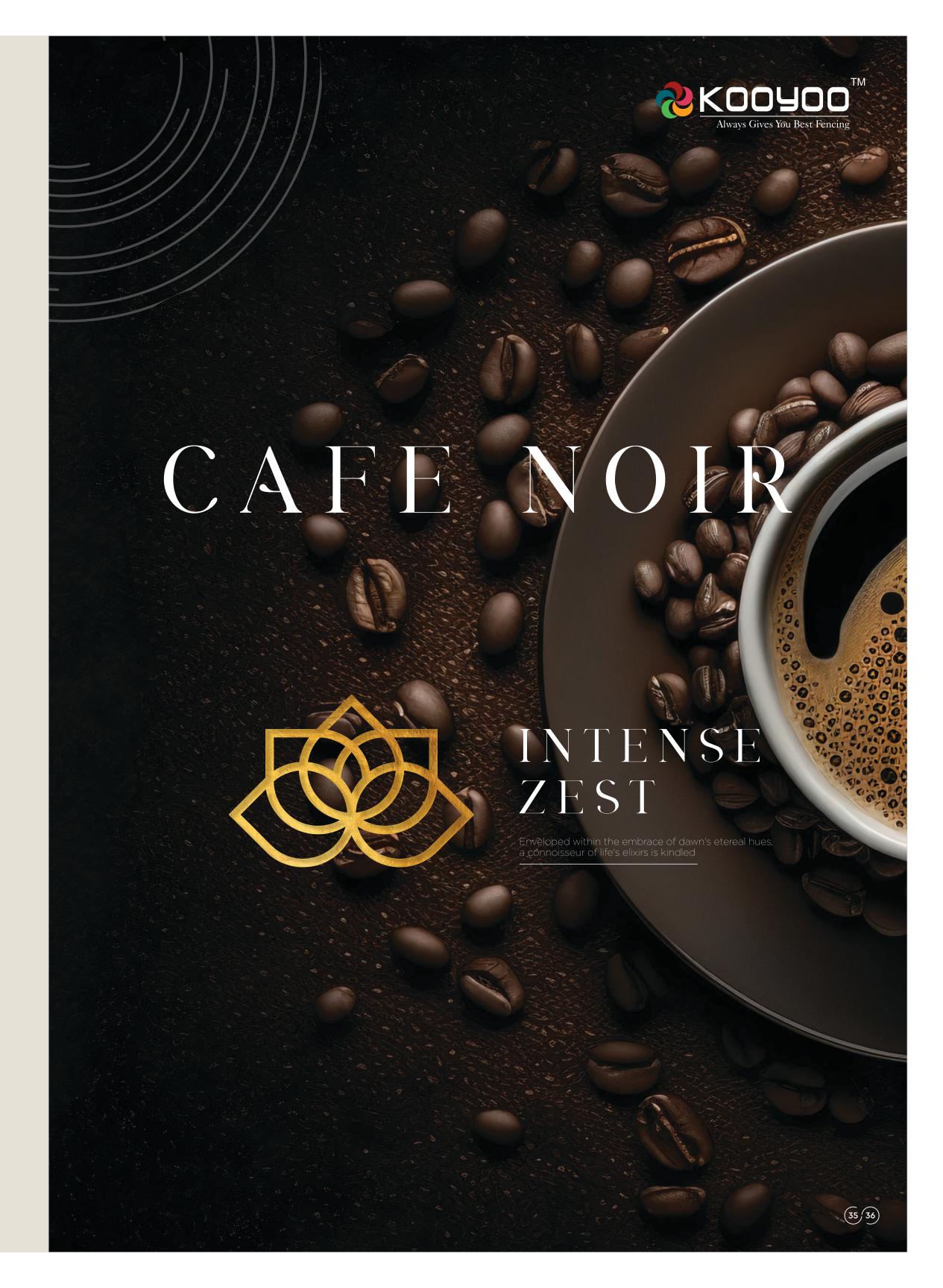
100X150MM

KY-713 Chocolate



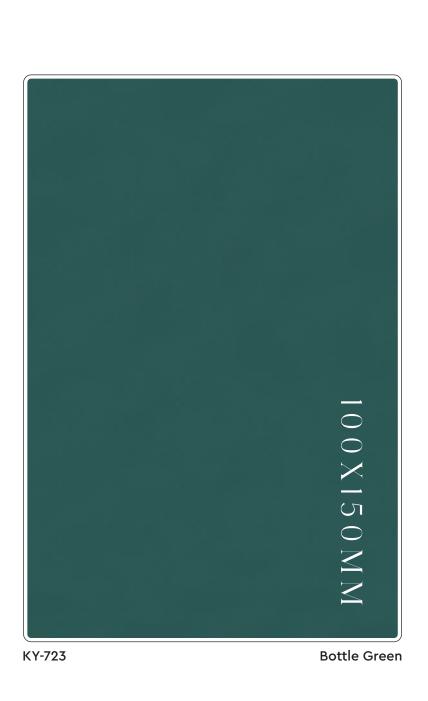


3 URNI 5 IENNI









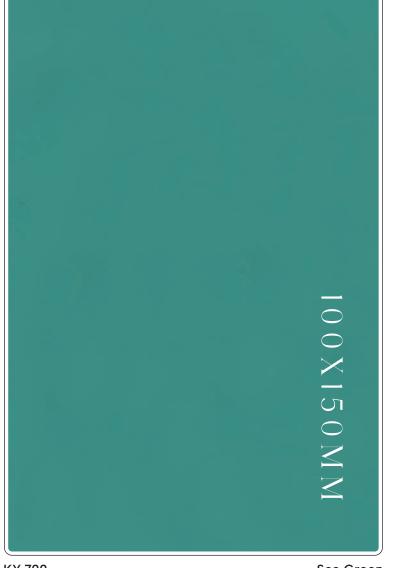








Biscay Green KY-721



Sea Green







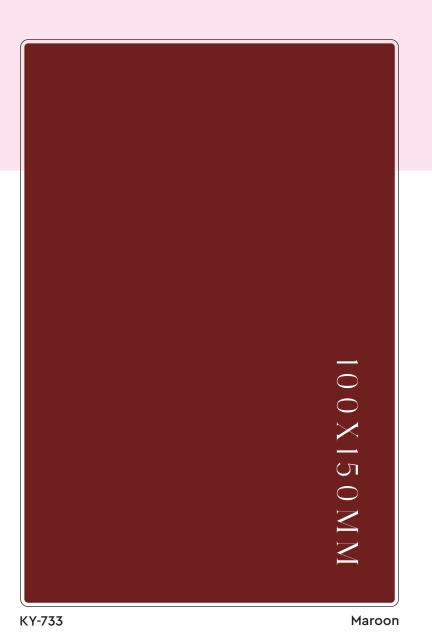


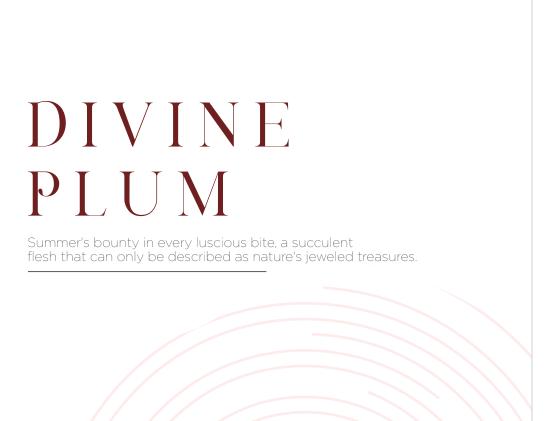


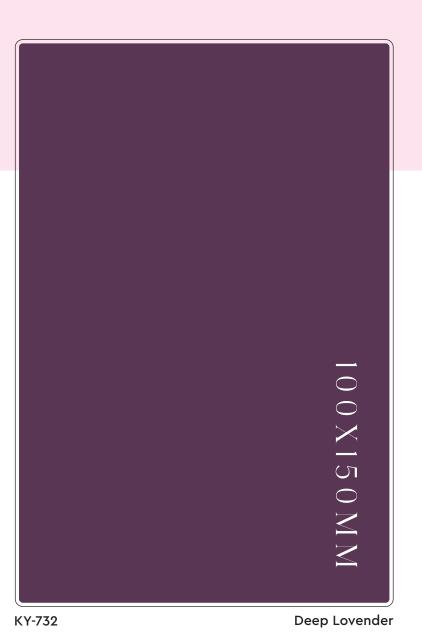


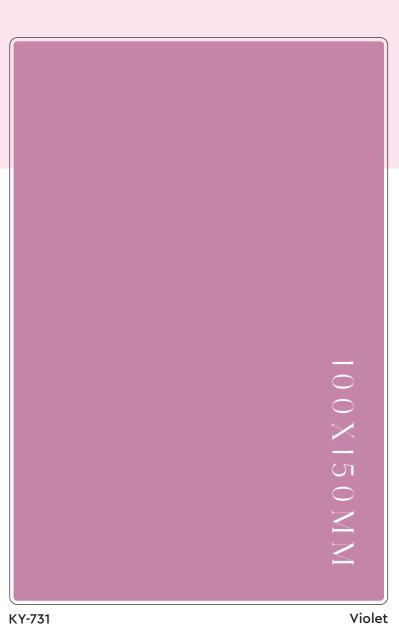












Violet







5 X I 5 0 M M

Olive Grey

KY-809

5 X I 5 0 M M

Grey

KY-807

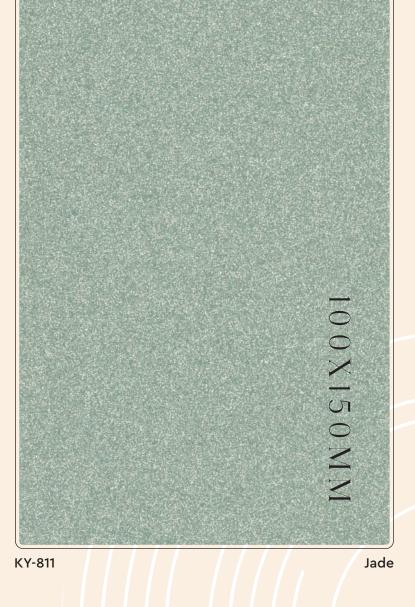
KY-805

5

X150MM

Old Gold

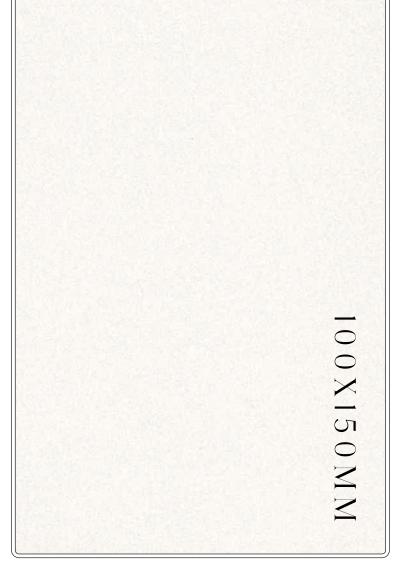




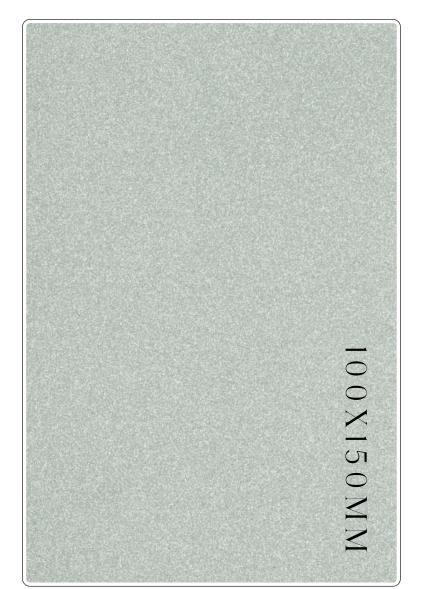








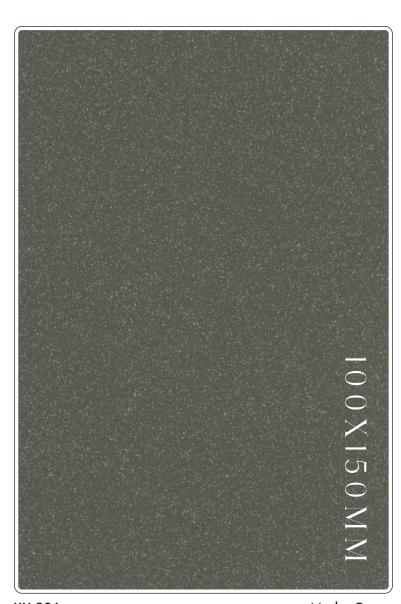
KY-803 Cream



KY-804 Avocado Green

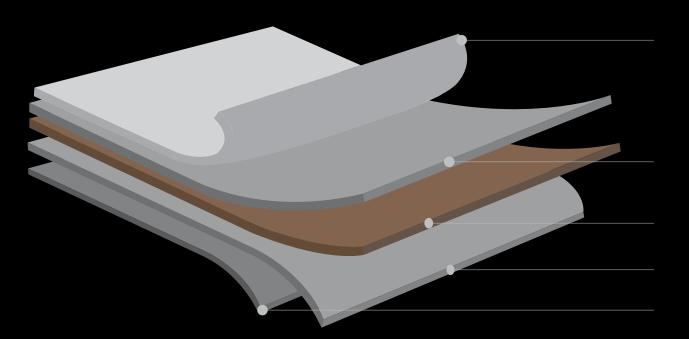






KY-806 Murky Green

## PANEL STRUCTURE



**6H Antiscratch Coating** 

**Acrylic Layer** 

**Glue Line** 

**PVC Based Fil Layer Primer Coating** 

## APPLICATION

- **◆** Kitchen Shutters
- Wardrobe
- ◆ Doors and drawer fronts

- ◆ Office spaces
- ◆ TV until
- **◆** Furniture























Sheet Size	1220 x 2440 mm		
Sheet Thickness	1.4 mm		







## TECHNICAL SPECIFICATIONS

Parameters	Benetti Acrylic Laminate	High Gloss Laminate Mica	PU Coating / Duco Paint	Back Painted Glass
Gloss Level	>90	>70	>85	>85
Scratch Proof	6H Antisractch	No	No	No
Color Consistency	Excellent	Not Good	Not Good	Not Good
Orange Peel	No	Yes	Yes	No
UV Resistance	Excellent	Bad	Bad	Bad
Water Resistance	Excellent	Bad	Bad	Excellent
DRY Heat Resistance	Excellent	Good	Bad	Bad
Volatile Organic	No	Yes	Yes	Yes
Compounds (VOCs)				

\*There can be colour variation in material from different batches. It is advised to use same batch material to avoid colour variations. Actual colour of the laminate sheet may vary from this brochure.

\*We want this type of presentation Image so Image need to be change, Text should be same but need to change direction and sequence.



Recommended KOOYOO **Special Purpose Adhesive** 

