



MFC COLLECTION



Melamine Faced Chipboard with E1 Grade
Product Catalogue

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MELAMINE
FACED CHIPBOARDS
2023-24

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STONE



Scan QR Code
for E-Catalogue





COLLECTION 03



FABRIC

DECOR

COLLECTION 04



SOLID

COLLECTION 05

TEST REPORT

TEST REPORT: 7191260279-CHM21-01-RC

Date: 25 JAN 2021 Tel: +65 69736171 Fax: +65 67784301
 Client's Ref: Email: Randy.CHIN@tuvsgd.com

Note: This report is issued subject to the Testing and Certification Regulations of the TÜV SÜD Group and the General Terms and Conditions of Business of TÜV SÜD PSE Pte Ltd. In addition, this report is governed by the terms set out within this report.

SUBJECT
 Antibacterial Activity Evaluation

CLIENT
 Gala Performance Sdn Bhd
 Lot 980-B, Jalan Kampung
 Kampung Baru
 43100 Gungah Buloh
 Selangor
 Malaysia

Attn: Ms. Nichole Tan

SAMPLE SUBMISSION DATE / TEST DATE
 23 Nov 2020 / 01 Dec 2020

DESCRIPTION OF SAMPLE
 One coated sample labelled as below was submitted.
 Product Name : Melamine Face Particle Board Anti Microbial
 Brand : i-Panel

METHOD OF TEST
 ISO 22196:2011
 "Antibacterial products – Test for antibacterial activity and efficacy".

The test microorganisms used were :
 Staphylococcus aureus (ATCC 6538P)
 Escherichia coli (ATCC 8739)
 Methicillin-resistant Staphylococcus aureus (NCTC 12493)
 Pseudomonas aeruginosa (ATCC 9027)
 Salmonella typhimurium (ATCC 14028)

Size of Coated Sample: 5 cm x 5 cm
 Size of Uncoated Sample: 5 cm x 5 cm
 Size of film: 4 cm x 4 cm polyethylene film
 Volume of test inoculum : 0.2 ml

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TEST REPORT: 7191260279-CHM21-02-RC

Date: 25 JAN 2021 Tel: +65 69736171 Fax: +65 67784301
 Client's Ref: Email: Randy.CHIN@tuvsgd.com

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 Antibacterial Activity Evaluation

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 43100 Gungah Buloh
 Selangor
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Attn: Ms. Nichole Tan

SAMPLE SUBMISSION DATE / TEST DATE
 23 Nov 2020 / 01 Dec 2020

DESCRIPTION OF SAMPLE
 One coated sample labelled as below was submitted.
 Product Name : Melamine Face Particle Board Anti Microbial
 Brand : i-Panel

METHOD OF TEST
 JIS Z 2801:2010/A1:2012
 "Antibacterial products – Test for antibacterial activity and efficacy".

The test microorganisms used were :
 Staphylococcus aureus (ATCC 6538P)
 Escherichia coli (ATCC 8739)

Size of Coated Sample: 5 cm x 5 cm
 Size of Uncoated Sample: 5 cm x 5 cm
 Size of film: 4 cm x 4 cm polyethylene film
 Volume of test inoculum : 0.2 ml

Page 1 of 4

iPANEL® works with world leading decors paper supplies

SURTECO

impress
 THE DECOR COMPANY

schattdector



LamiGraf



WHAT ARE ANTI-MICROBIALS?

Anti-bacterial and/or anti-microbial surfaces inhibit the formation and growth of bacteria and harmful microorganisms. They reduce the formation of odors, and provide additional hygiene protection. This hygiene effect is particularly suitable especially during COVID-19 outbreak for frequently touched surfaces, both in private areas, such as kitchens and bathrooms, and in public areas, such as shops or restaurants.



FACTS

- ✓ Hygiene protection as an added value on top
- ✓ Lasting effect over the entire product life
- ✓ All other characteristics and quality of our products remain unchanged

抗菌/抗微生物型装饰纸能够有效抑制细菌/有害微生物的滋生和繁殖,减少异味形成,让装饰空间更加清洁卫生。可适用于频繁接触的饰面,如私家住宅中的厨房、卫生间,以及公共场合中的商店、餐厅等。

产品特点

- ✓ 本产品能长久保持清洁,质量更出众
- ✓ 在整个产品使用寿命中持续有效
- ✓ 装饰纸的其他特征和质量保持不变



ANTI-MICROBIALS CERTIFICATE OF ANALYSIS



Method : Determination of antimicrobial activity using test based on MOD JIS Z 2801:2000
Date Analysed : 17 June 2020
Date Reported : 19 June 2020

RESULTS (AS CFU CM⁻²)

SAMPLE	SPECIES	CONTACT TIME		REDUCTION (INITIAL)	
		0 HRS	24 HRS	LOG 10	%
Control Laminate	E. coli	2.0E+04	9.7E+03		
Treated Antimicrobial Laminate	E. coli	2.0E+04	< 11.11	≥ 3.26	≥ 99.94%
Control Laminate	MRSA	1.8E+04	5.6E+01		
Treated Antimicrobial Laminate	MRSA	1.8E+04	< 11.11	≥ 3.21	≥ 99.94%

Standard dimensions: 1830mm L x 2440mm W

For other thickness, consider as special request subject to lead time and MOQ

VASATECH
Member of Schattdecor Group

附加了
洁净防护功能

没有附加
洁净防护功能

洁净防护加持浸渍装饰纸

秉持“客户至上”这一宗旨，嘉特公司竭诚提供优质产品。我们甄选添加剂供应商，最终生产出抗菌/抗菌生物装饰纸（具体包括Decolay Classic系列、Decolay Real系列和Teclay Overlay系列），从而为产品提供特别的洁净防护。

嘉特公司会为您从供应商库中挑选出合适的添加剂供应商。

抗菌/抗菌生物装饰纸的优势

抗菌/抗菌生物装饰纸能够有效抑制细菌/有害微生物的滋生和繁殖，减少异味形成，让您的空间更加清洁卫生。可适用于频繁接触的墙面，如私人家中的厨房、卫生间，以及公共场合中的商店、餐厅等。

产品特点

- ✓ 本产品能长久保持清洁，质量更出众
- ✓ 在整个产品使用寿命中持续有效
- ✓ 装饰纸的其他特征和质量保持不变
- ✓ 嘉特公司与精心挑选的合作伙伴，将共同为您呈现优质产品。

欢迎随时与我们联系！

Mt. Makin Sdn.
市场销售信息
电话：+60 12 618 2223
makin@vasatech.com.my

impregnated SURFACES
by Schattdecor

VASATECH
Member of Schattdecor Group

with extra
hygiene protection

without extra
hygiene protection

IMPREGNATED SURFACES WITH EXTRA HYGIENE PROTECTION

Our customers are particularly important to us. Therefore, we are doing our best to provide products that meet the highest standards. Together with specially selected additive suppliers, we are able to offer our Impregnated Surface (Decolay Classic, Decolay Real and Teclay Overlay) also in an antibacterial and anti-microbial version, thus providing your products with additional hygiene protection.

We are pleased to make a preselection of suitable additive suppliers from our network for you.

What advantages do antibacterial/antimicrobial surfaces have?

Antibacterial and/or antimicrobial surfaces inhibit the formation and growth of bacteria and harmful microorganisms. They reduce the formation of odors, and provide additional hygiene protection. This hygiene effect is particularly suitable for frequently touched surfaces, both in private areas, such as kitchens and bathrooms, and in public areas, such as shops or restaurants.

Facts:

- ✓ Hygiene protection as an added value on top
- ✓ Lasting effect over the entire product life
- ✓ All other characteristics and quality of our products remain unchanged
- ✓ Joint realization by Schattdecor and the specially selected partner

Feel free to contact us!

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Sales
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makin@vasatech.com.my

impregnated SURFACES
by Schattdecor

MOISTURE RESISTANT GRADE

Particleboard Substrate Boards
for Non Load Bearing Used In Humid Conditions

PROPERTIES	METHOD	UNIT	>13-20MM	>20-25MM	>25- 32MM
Bending Strength	EN310	N/mm ²	11.0	10.5	9.5
Modulus of Elasticity	EN310	N/mm ²	1600	1500	1350
Internal Bond	EN319	N/mm ²	0.45	0.4	0.35
Screw Holding - Face	EN320	N	>900	>900	>800
- Edge			>500	>500	>400
Thickness Swelling - 24hrs	EN317	%	<17	<16	<16
V313 Cyclic Test			-	-	-
IB	EN321	N/mm ²	NA	NA	NA
Thickness Swell		%	NA	NA	NA
Density	EN323	Kg/m ³	700±20	680±20	660±20
Formaldehyde Potential					
- E1	EN120	mg/100g	E1 ≤ 8		
Moisture Content	EN322	%	5 -13		
Thickness Tolerance	EN324-1	mm	±0.3		
Length and Width Tolerance	EN324-1	mm	±5		
Edge Straightness Tolerance	EN324-2	mm	1.5mm per m		
Squareness Tolerance	EN324-2	mm	2mm per m		



WOODS

collection

01

Offers the perfect blend of nature with a slight of contemporary impact; amplify the earth's raw and blemished textures - our

Woodgrain collection highlighting its unique look comprised of characteristics found in timeworn woods.

 IPANEL®

WOODS





Grevy
9025

NEW



Grevy Light
9026

NEW



Balestrino Bengio
9027

NEW



Balestrino Mario
9028

NEW



Annapurna Noce
9029

NEW



Harris
9030

NEW



Ramena
9031

NEW



Ambassador
9032

NEW



Eiche Royal Nuturediele
9001



Rijeka Eiche
9002



Virginia Walnut
9003



Absolut Walnut
9004



Canyon Portland Chestnut
9005



American Canyon Portland Chestnut
9006



Pacific
9007



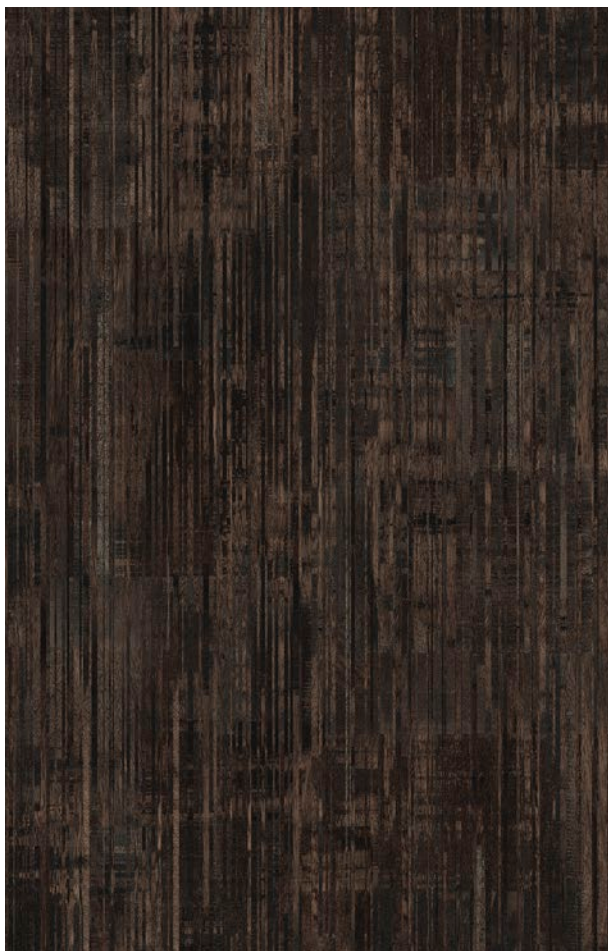
Poris Pacific
9008



Belluno Apfeibaum
9009



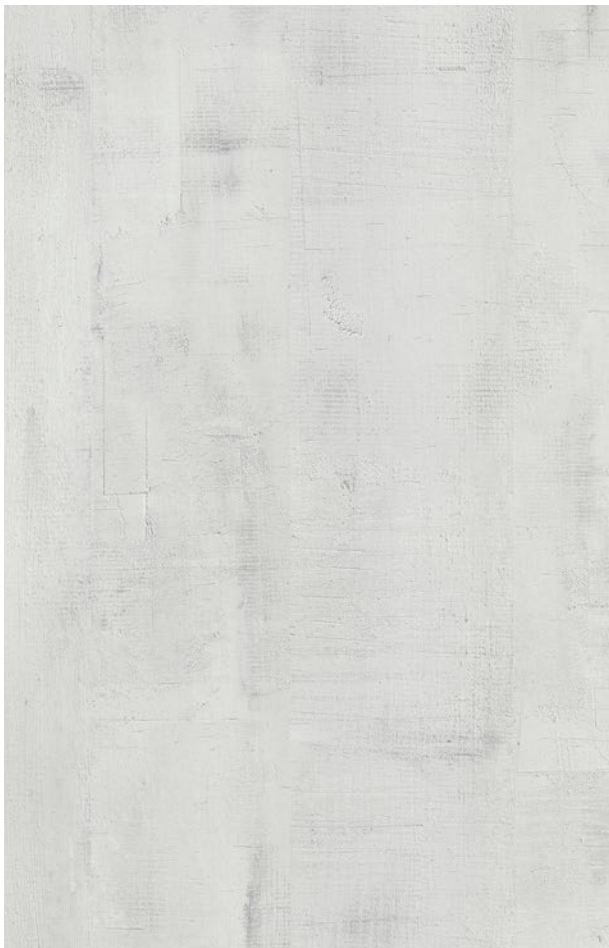
San Marino Eiche
9010



Santiago
9011



Loftwood
9012



Graven Loftwood
9013



Kitami Ruester
9014



Kitami Resara
9015



Natural Chestnut
9016



Sonora Chestnut
9017



Moldau Akazie
9018



Dark Akazie
9019



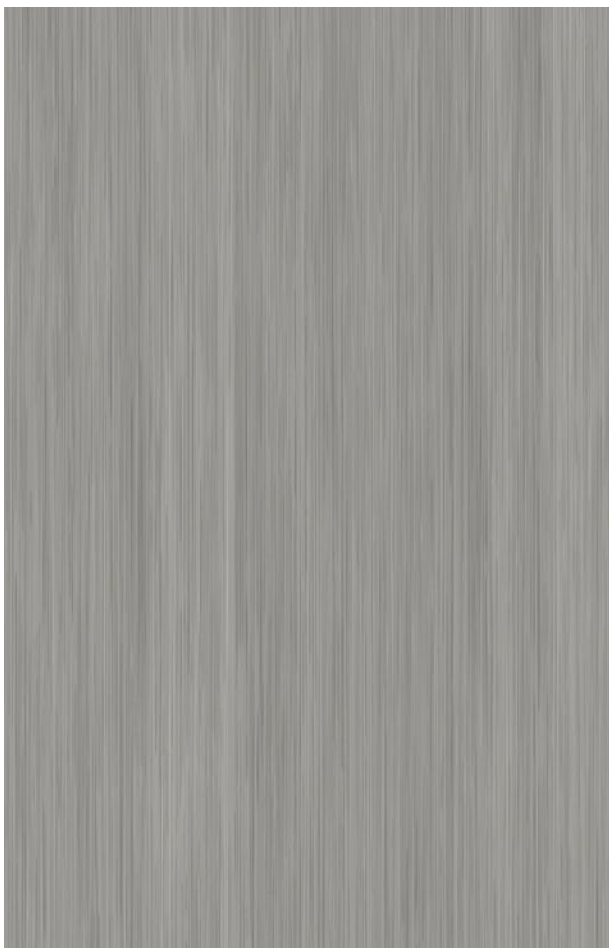
Leander Mobile
9020



Conwy Elm
9021



Eurasia
9022



Argento
9023



Standley Hickory
9024

The Stone collection exudes elegance and is distinguished by its delicate tonal variation, imbuing each piece with a one-of-a-kind quality that seamlessly blends the organic and the chic.

02

collection

THE STONES





Alyson Light
8006

NEW



Delaware
8007

NEW



Alyson Dark
8008

NEW



Kena
8009

NEW



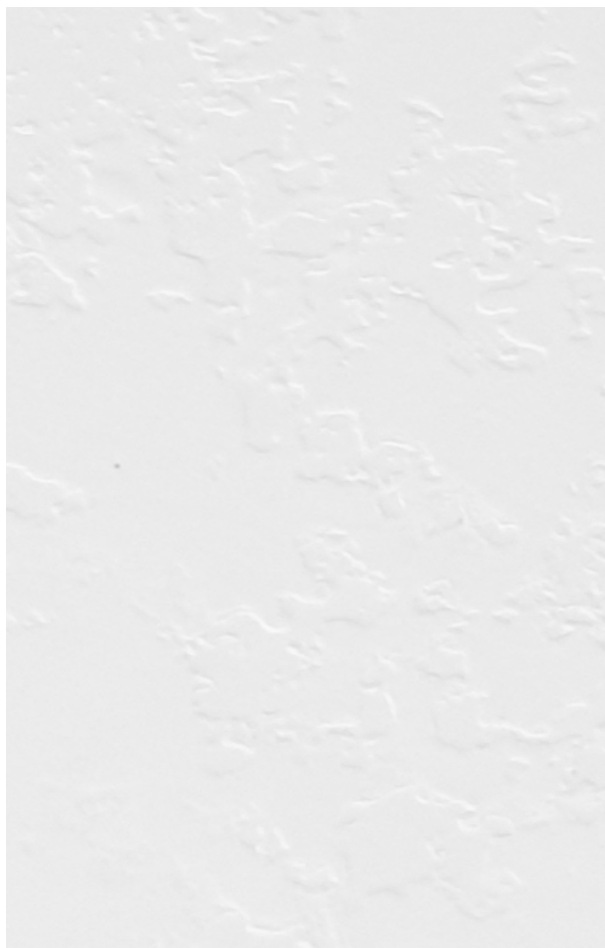
Mercurio
8001



Custave Caspio
8002



Ossidi Caspio
8003



White Stone
8004



Black Stone
8005





FABRIC

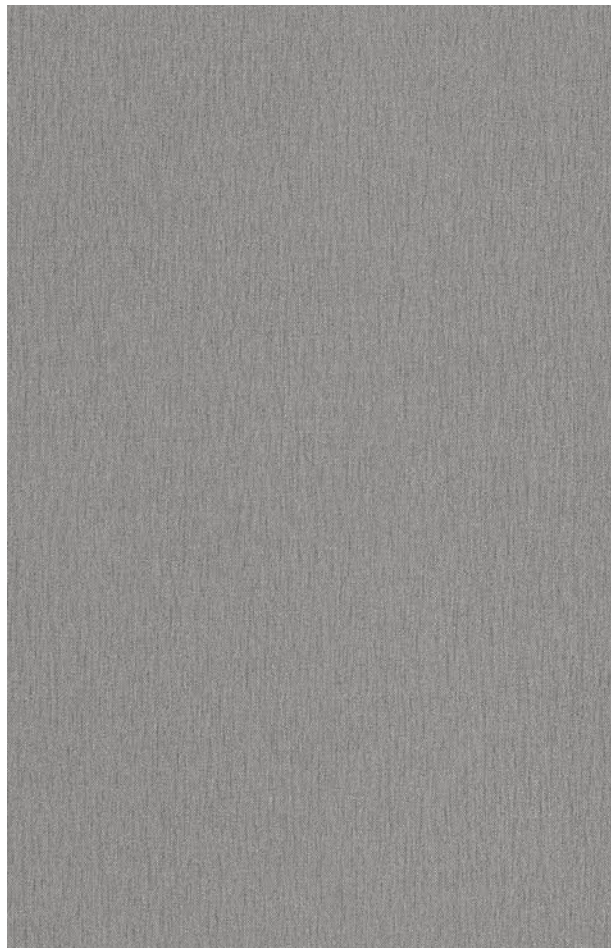
— collection

03

The collection that design to offer safe
palette, Fabric can easily blend with other
tones to create the perfect ambience.

iPANEL®

FABRIC



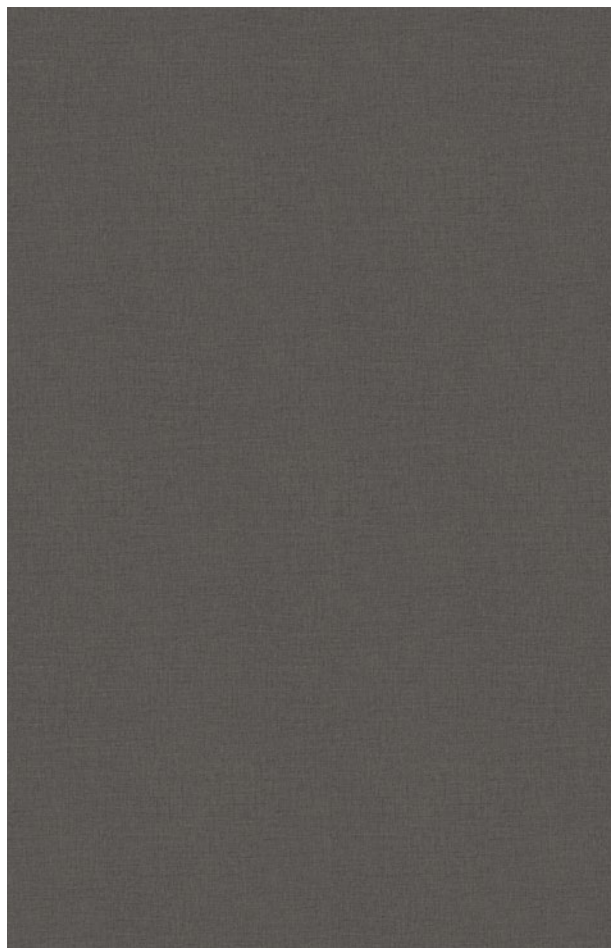
Levish Fabric
7003

NEW

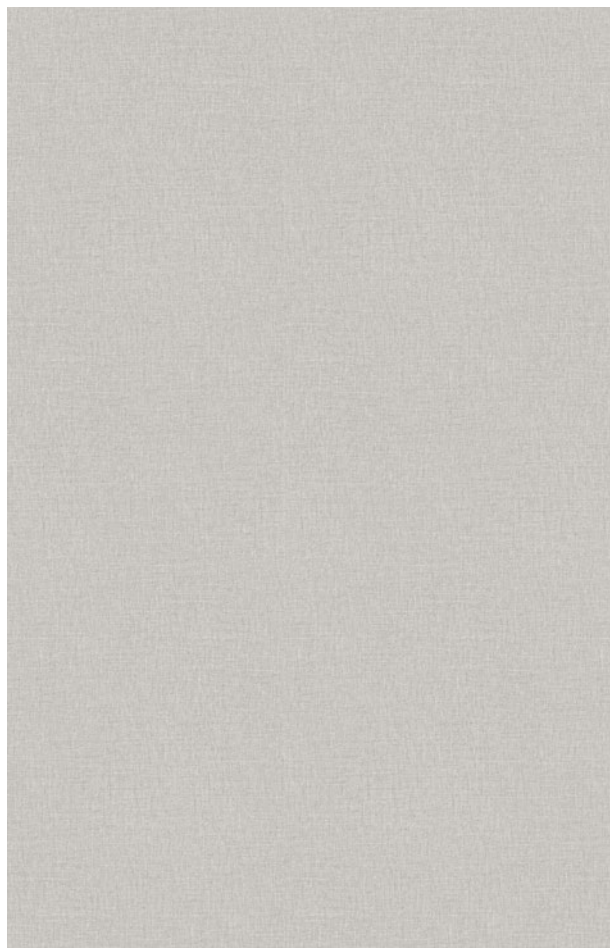


Serena Fabric
7004

NEW



Cocoa Twist
7001



Cosmo Twist
7002

DÉCOR

collection

04

Creating a relaxing and moderate atmosphere - Decor collection is a classy choice, which designs for all of the minimalist lovers.

DÉCOR

iPANEL®





Ardenno
6001



Grainy Black
6002



Fino White
6003



Perfect for the creative minds who like to express themselves - Solid collection offers various tones suitable for mix and match your home style and vibes.

05

collection

SOLID

iPANEL®

SOLID

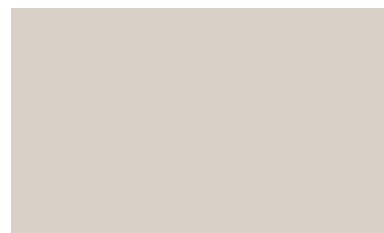




Black
5001



Graphite
5002



Ivory
5003



Grey
5004



Red
5005



Winkle 2
5006

NEW



SB Green
5007

NEW



Smoky Green
5008

NEW



Smoky Blue
5009

NEW



MATCHED MFC PVC EDGEBOARD



Available sizes : 1 mm x 23 mm x 200 meter
1 mm x 36 mm x 100 meter







Contact us

Melamine Faced Chipboard (MFC)
PVC Edgeband
WhatsApp: +6012 346 2893

E : info@ipanel.com.my
W: <https://ipanel.com.my>

Scan QR Code
to website



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