

HIGH GLOSS

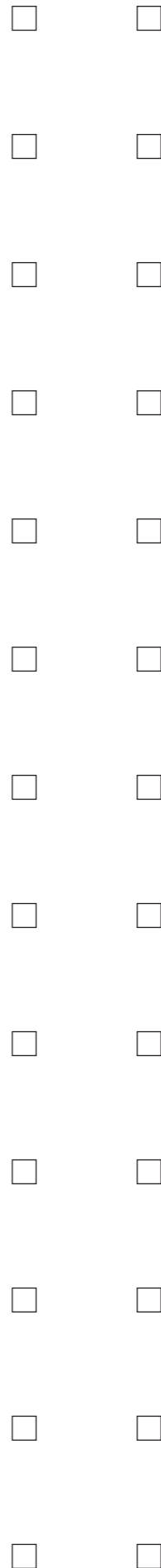
# ACRYLIC PANEL<sup>®</sup>

ABS/PMMA CO-EXTRUDED MULTILAYER SHEET  
PVC/PET CO-EXTRUDED MULTILAYER SHEET

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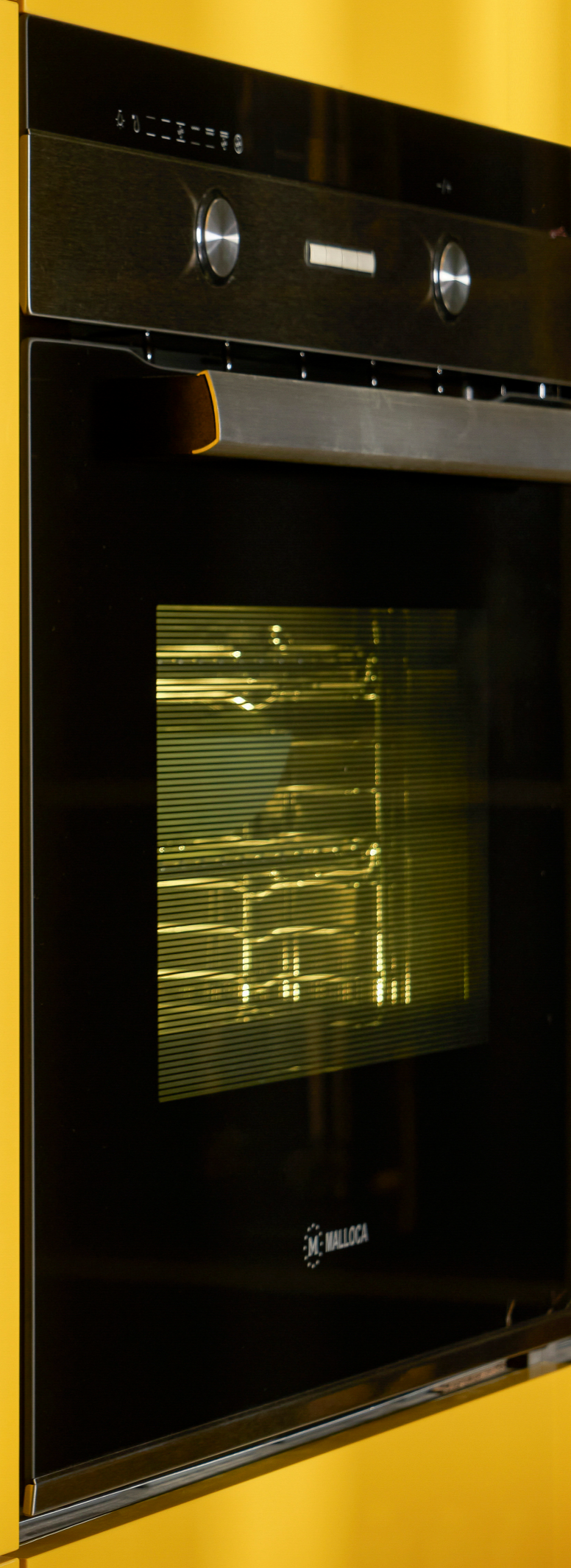
HIGH GLOSS

# Acrylic Panel®

An Cuong Company is one of the first in South-east Asia invested in a modern line from Europe to produce acrylic panel in high quality.

The line includes PUR laminating, seamless edgings machine and others.

HIGH GLOSS ACRYLIC PANEL



# PHYSICAL PROPERTIES OF HIGH GLOSS ACRYLIC PANEL

Brand : An Cuong High Gloss Acrylic Panel  
 Size: 1220 x 2440 mm (+/-2mm)  
 Thickness : 6mm - 25mm (+/-0.2mm)  
 Composition : Medium density fibreboard, coated with high gloss acrylic foil on 1 side or 2 sides

## TEST RESULTS

PROPERTIES	UNIT	STANDARD	TEST METHOD
Bending strength (MOR)	N/mm2	min 22	EN 310
Modulus of Elasticity (MOE)	N/mm2	min 2300	EN 310
Internal Bond (IB)	N/mm2	min 0.7	EN 319
Thickness swelling: 24hrs	%	max 7	EN 317
Formaldehyde Emission - E2	mg/100g	> 8 and ≤ 30	ISO 12460-5: 2015*
Scratch resistance	N Visual	1,2 6H	DIN 68861/T4 Pencil Test**
Abrasion resistance	mg/100U/min	6	DIN 53754
Top surface gloss	GLE	>85	DIN 67530
Color fastness***		1,7	ISO 4892-2
Chemical resistance		No changes	DIN 68861/T1

\* ISO 12460-5:2015- Perforator values in this table apply to panels with moisture content of 6.5%

\*\* Internal tested by Plasnor

\*\*\* Total colour difference after 200h Xenon test

**FOR PARC TYPE ONLY**

HIGH GLOSS ACRYLIC PANEL

PROPERTIES	UNIT	STANDARD	TEST METHOD
Bending strength (MOR)	N/mm2	min 22	EN 310
Modulus of Elasticity (MOE)	N/mm2	min 2300	EN 310
Internal Bond (IB)	N/mm2	min 0.7	EN 319
Thickness swelling: 24hrs	%	max 7	EN 317
Formaldehyde Emission - E2	mg/100g	> 8 and ≤ 30	ISO 12460-5: 2015*
Gloss**		>85% for Gloss Colours	AS/NZS 1580.602
Izod impact strength, Milled Notch		15J/m	ASTM D-256
Pencil Hardness**		4H	ASTM D-3363
Erichsen Hardness**		0.5N	ISO 4586-2 (DIN EN 438-2)

\* ISO 12460-5:2015- Perforator values in this table apply to panels with moisture content of 6.5%

\*\* Internal tested by EGR

**FOR EARC TYPE ONLY**

PROPERTIES	UNIT	STANDARD	TEST METHOD
Bending strength (MOR)	N/mm2	min 22	EN 310
Modulus of Elasticity (MOE)	N/mm2	min 2300	EN 310
Internal Bond (IB)	N/mm2	min 0.7	EN 319
Thickness swelling: 24hrs	%	max 7	EN 317
Formaldehyde Emission - E2	mg/100g	> 8 and ≤ 30	ISO 12460-5: 2015*
Pencil Hardness + Gouge Hardness + Scratch Hardness		5H 4H	ASTM D3363 - 05

\* ISO 12460-5:2015- Perforator values in this table apply to panels with moisture content of 6.5%

**FOR ARC TYPE ONLY**

*Actual specifications each of high gloss acrylic panel is different due to application and purpose of usage. This specification is for reference only. Subject to change without prior notice.*

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HIGH GLOSS ACRYLIC PANEL

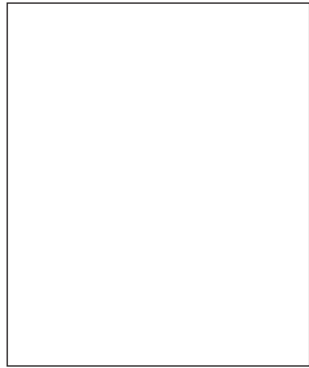
[www.abc.com](http://www.abc.com)

# Solid Color

Solid Color

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11



PARC 100  
ALPINE WHITE



PARC 101  
LIGHT GREY



PARC 102  
DUST GREY



PARC 103  
FJORD



PARC 104  
DENIM



PARC 105  
ONYX GREY



PARC 106  
GRAPHITE



PARC 110  
COFFEE BROWN

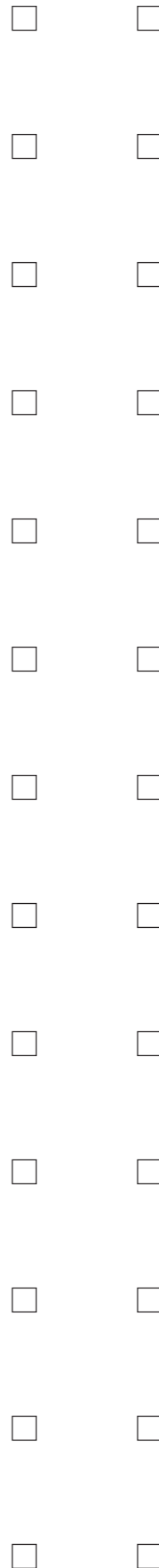


NEW

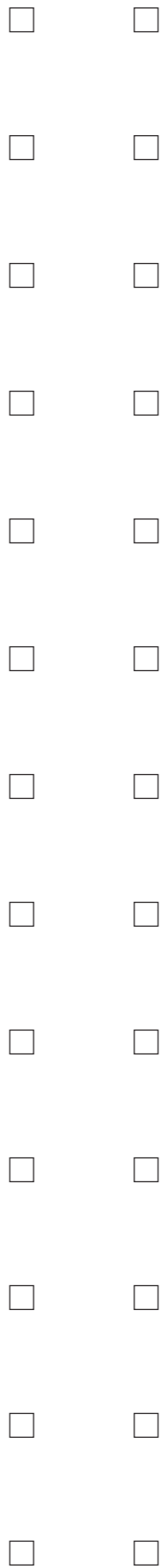
HIGH GLOSS ACRYLIC PANEL



PARC 107  
INDIGO



Parc 69 Metallic Light Blue



PARC 66  
MACADAMIA



PARC 67  
HAZELNUT



PARC 05  
CAPPUCCINO



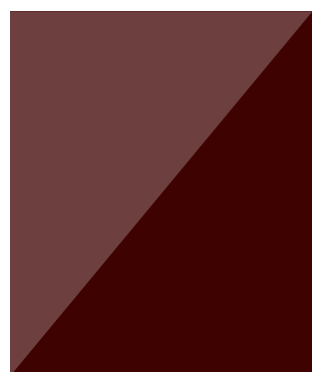
PARC 108  
TERRACOTTA  
**NEW**



PARC 41  
YELLOW



PARC 43  
GREEN



PARC 03  
RED WINE



PARC 04  
BROWN



PARC 68  
FOGGY GREY



PARC 55  
LIMA



PARC 56  
VALENCIA



PARC 57  
ROJO



PARC 70  
BASALT



PARC 02  
BLACK



PARC 58  
NAVY



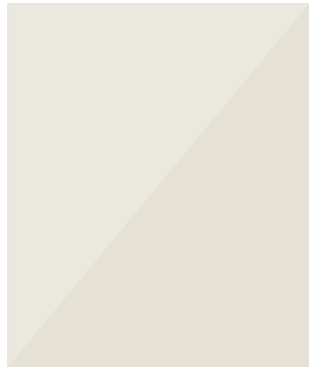
PARC 59  
SEA BLUE



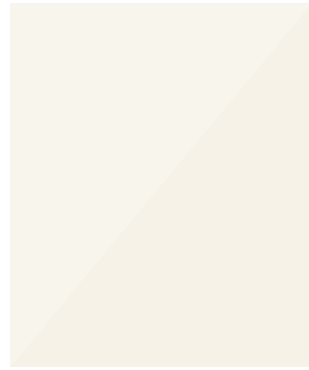
PARC 109  
PLUM  
**NEW**

Solid Color

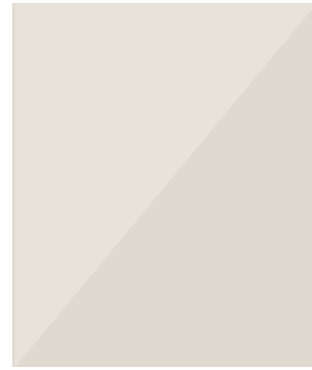
14



**EARC 12N**  
VANILLA



**PARC 65**  
BUTTER CREAM



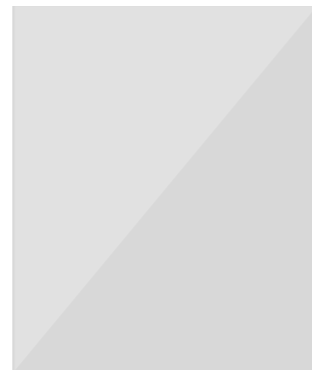
**PARC 48**  
BONE



**EARC 13**  
SAND



**PARC 49**  
VANILLA CREAM



**PARC 50**  
GREY



**EARC 16**  
SLATE



**PARC 53**  
CHOCOLATE



**PARC 54**  
DUSK



HIGH GLOSS ACRYLIC PANEL

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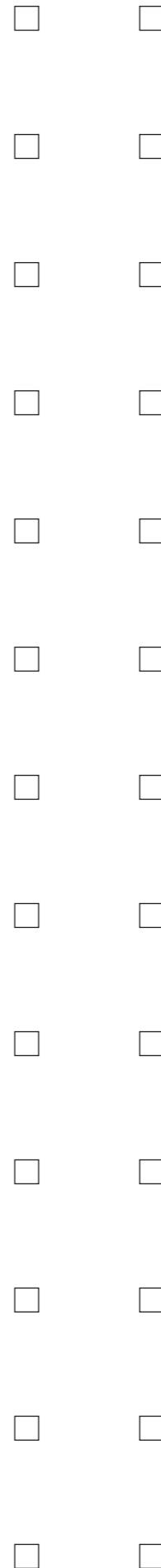
**Parc 50 Grey**  
[www.dncuong.com](http://www.dncuong.com)



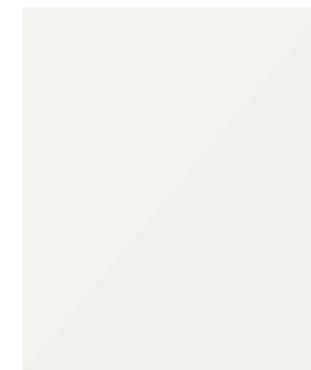


PARC 30 Grey (Anti-Scratch Resistance)

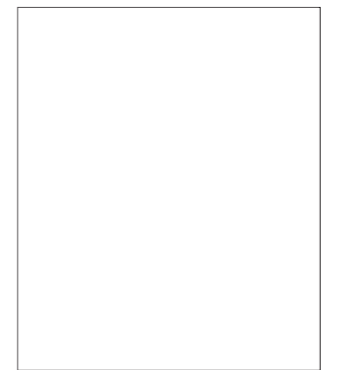
HIGH GLOSS ACRYLIC PANEL



**EARC 11**  
ARCTIC

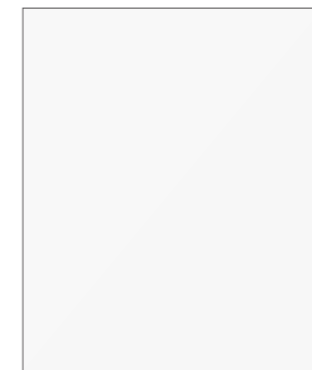


**PARC 01**  
WHITE



**PARC 28**  
WHITE

\*ANTI-SCRATCH RESISTANCE

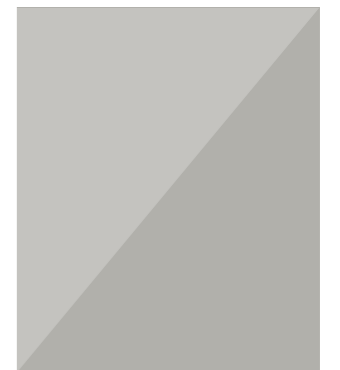


**EARC 42**  
ALABASTER VELVET



**PARC 30**  
GREY

\*ANTI-SCRATCH RESISTANCE



**PARC 30N**  
GREY



**PARC 51**  
MISTY



**PARC 52**  
MOCCA





# Concrete

ARC 84 Light Concrete



ARC 83  
DARK CONCRETE

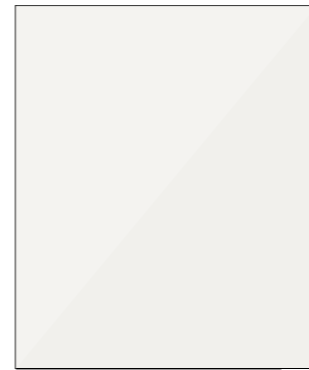
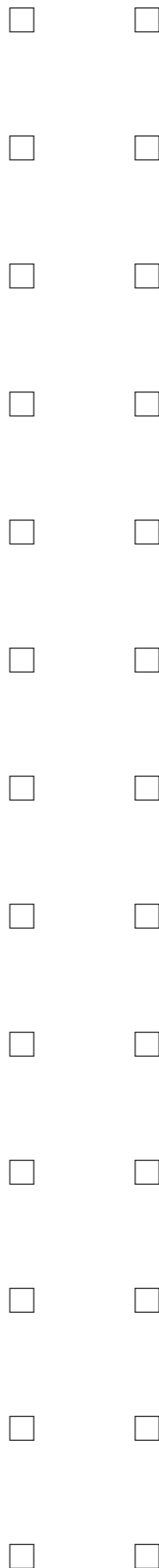


ARC 84  
LIGHT CONCRETE

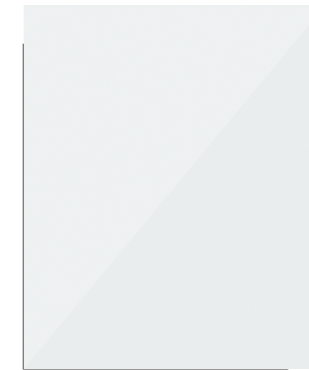


HIGH GLOSS ACRYLIC PANEL

# <sup>19</sup> Metallic



PARC 10N  
WHITE PEARL



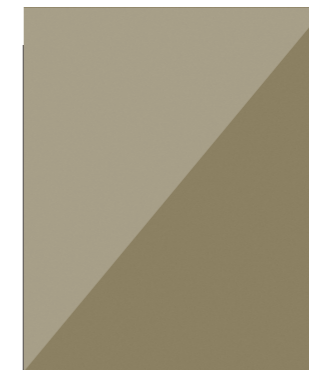
EARC 71  
BRILLANT PEARL



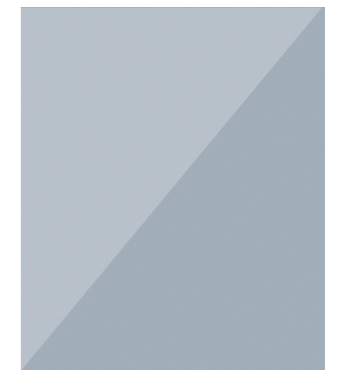
PARC 25  
BRUSHED ALU



PARC 26  
BRUSHED ANTHRA-  
CITE



EARC 17  
CHAMPAGNE



PARC 69  
METALLIC LIGHT  
BLUE



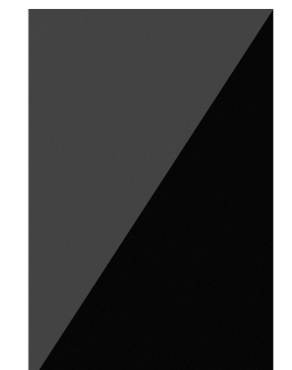
PARC 24  
METALLIC GREY



EARC 32  
GRAPHITE



EARC 18  
SILVER



EARC 72  
GALACTIC



20

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Parc 69 Metallic Light Blue  
HIGH GLOSS ACRYLIC PANEL

# Woodgrain

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

# Ash



**PARC 60N**  
ASH WHITE



**PARC 61**  
ASH BROWN



# Lyon



**ARC 92**  
DARK NOCE LYON



**ARC 93**  
GOLD NOCE LYON



**ARC 94**  
NOCE LYON



# Walnut



**ARC 86**  
NEO FINE WALNUT



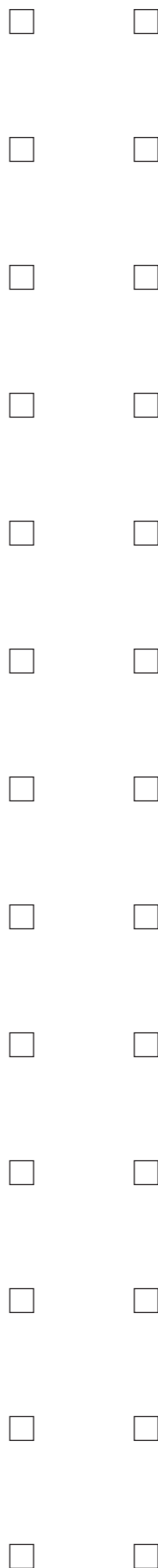
**ARC 95**  
WALNUT



**ARC 96**  
ENGLISH WALNUT



HIGH GLOSS ACRYLIC PANEL



EARC 12N Vanilla

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

Oak

24



ARC 87  
OAK



ARC 89  
OAK



ARC 90  
OAK



ARC 78  
CHOCOLATE OAK



ARC 88  
OAK SANTANA



ARC 73  
SONAMA OAK



HIGH GLOSS ACRYLIC PANEL

25



ARC 73 Sonama Oak  
[www.ancuong.com](http://www.ancuong.com)

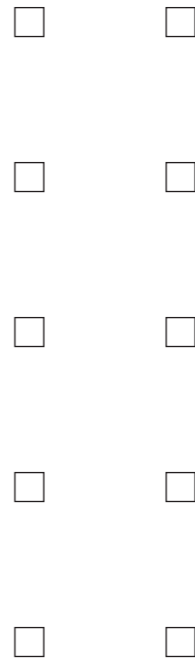
Oak

26

27

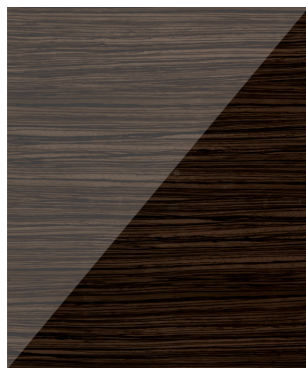


ARC 75  
OAK



EARC 16 Slate  
HIGH GLOSS ACRYLIC PANEL

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

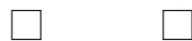
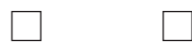


PARC 08  
DARK WOOD ZEB



PARC 66 Macadamia

HIGH GLOSS ACRYLIC PANEL



ARC 80  
SIENNA TEAK



ARC 85  
GOIABAO



PARC 12N Vanilla, PARC 70 Basalt

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PARC 03	Red Wine	1220 x 2440 x 0.95mm	12
PARC 04	Brown	1220 x 2440 x 0.95mm	12
PARC 05	Cappuccino	1220 x 2440 x 0.95mm	12
PARC 08	Dark Wood Zeb	1220 x 2440 x 0.95mm	28
PARC 10N	White Pearl	1220 x 2440 x 0.95mm	19
EARC 11	Arctic	1220 x 2440 x 0.8mm	17
EARC 12N	Vanilla	1220 x 2440 x 0.95mm	14
EARC 13	Sand	1220 x 2440 x 0.95mm	14
EARC 16	Slate	1220 x 2440 x 1mm	14
EARC 17	Champagne	1220 x 2440 x 1mm	19
EARC 18	Silver	1220 x 2440 x 1mm	19
PARC 24	Metallic Grey	1220 x 2440 x 0.95mm	19
PARC 25	Brushed Alu	1220 x 2440 x 0.95mm	19
PARC 26	Brushed Anthracite	1220 x 2440 x 0.95mm	19
PARC 28	White (ANTI-SCRATCH RESISTANCE)	1220 x 2440 x 0.7mm	17
PARC 30	Grey (ANTI-SCRATCH RESISTANCE)	1220 x 2440 x 0.7mm	17
PARC 30N	Grey	1220 x 2440 x 0.95mm	17
EARC 32	Graphite	1220 x 2440 x 1mm	19
PARC 41	Yellow	1220 x 2440 x 0.95mm	13
EARC 42	Alabaster Velvet	1220 x 2440 x 0.8mm	17
PARC 43	Green	1220 x 2440 x 0.95mm	13
PARC 48	Bone	1220 x 2440 x 0.95mm	14
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PARC 50	Grey	1220 x 2440 x 0.95mm	14
PARC 51	Misty	1220 x 2440 x 0.95mm	17
PARC 52	Mocca	1220 x 2440 x 0.95mm	17
PARC 53	Chocolate	1220 x 2440 x 0.95mm	14
PARC 54	Dusk	1220 x 2440 x 0.95mm	14
PARC 55	Lima	1220 x 2440 x 0.95mm	13
PARC 56	Valencia	1220 x 2440 x 0.95mm	13
PARC 57	Rojo	1220 x 2440 x 0.95mm	13

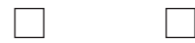
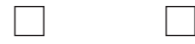
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PARC 67	Hazelnut	1220 x 2440 x 0.95mm	12
PARC 68	Foggy Grey	1220 x 2440 x 0.95mm	12
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PARC 70	Basalt	1220 x 2440 x 0.95mm	12
EARC 71	Brilliant Pearl	1220 x 2440 x 1mm	19
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ARC 88	Oak Santana	1220 x 2440 x 0.95mm	24
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ARC 90	Oak	1220 x 2440 x 0.95mm	24
ARC 92	Dark Noce Lyon	1220 x 2440 x 0.95mm	22
ARC 93	Gold Noce Lyon	1220 x 2440 x 0.95mm	22
ARC 94	Noce Lyon	1220 x 2440 x 0.95mm	22
ARC 95	Walnut	1220 x 2440 x 0.95mm	22
ARC 96	English Walnut	1220 x 2440 x 0.95mm	22
PARC 100	Alpine White	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 101	Light Grey	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 102	Dust Grey	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 103	Fjord	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10



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PARC 105	Onyx Grey	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 106	Graphite	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 107	Indigo	1220 x 2440 x 0.95mm/1220 x 2800 x 0.95mm	10
PARC 108	Terracotta	1220 x 2440 x 0.95mm	13
PARC 109	Plum	1220 x 2440 x 0.95mm	13
PARC 110	Coffee Brown	1220 x 2440 x 0.95mm	10



**VIETNAM OFFICES**

**AN CUONG HEAD OFFICE**

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279 Nguyen Van Troi Street, Ward 10,  
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**HCMC ONE-STOP SHOPPING CENTER**

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District 2, Ho Chi Minh City  
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**AN CUONG SHOW GALLERY & DESIGN CENTER**

702/3F Su Van Hanh Street, Ward 12,  
District 10, Ho Chi Minh City  
Tel: (84.28) 3862 7414 - (84.28) 3862 5726  
Fax : (84.28) 3868 4197  
Email: infoacc@ancuong.com

**AN CUONG SHOW GALLERY & DESIGN CENTER**

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816 Nguyen Van Linh Street, Tan Phong Ward,  
District 7, Ho Chi Minh City  
Tel: (84.28) 7300 9822 - (84.28) 3862 5726  
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**AN CUONG SHOW GALLERY & DESIGN CENTER**

S503.01S04 Vinhomes Grand Park,  
Nguyen Xien, Long Thanh My Ward,  
Thu Duc City, Ho Chi Minh City  
Tel: (84.28) 7305 0568  
Email: infoacc@ancuong.com

**AN CUONG SHOW DEPOT 1**

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Tan Phu District, Ho Chi Minh City  
Tel: (84.28) 3847 2078 - (84.28) 3862 5726  
Fax: (84.28) 3847 2068  
Email: infoacc@ancuong.com

**AN CUONG SHOW DEPOT 2**

Section No. 2, Lot 5-1, M12 Street,  
Extended Tan Binh Industrial zone,  
Binh Hung Hoa ward, Binh Tan District,  
Ho Chi Minh City  
Tel: (84.28) 3620 5633 - (84.28) 3862 5726  
Fax: (84.28) 3620 5636  
Email: infoacc@ancuong.com

**AN CUONG FACTORY OUTLET**

DT 747 B Phuoc Hai Quarter, Thai Hoa Ward,  
Tan Uyen Town, Binh Duong  
Tel : (84.274) 362 6282 - (84.28) 3862 5726  
Fax : (84.274) 362 6284  
Email: infoacc@ancuong.com

**DAT CUOC SHOW GALLERY & DESIGN CENTER**

Lot A17, KSB Industrial Zone – Zone B,  
Dat Cuoc Ward, Bac Tan Uyen District,  
Binh Duong  
Email: infoacc@ancuong.com

**HA NOI SHOW GALLERY & DESIGN CENTER**

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Cau Giay District, Ha Noi  
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Fax: (84.24) 6281 4729  
Email: infoacc@ancuong.com

**HA NOI ONE-STOP SHOPPING CENTER**

10 Chuong Duong Do Street,  
Chuong Duong Ward, Hoan Kiem District, Ha Noi  
ĐT: (84.24) 3936 3388  
Fax: (84.24) 3823 8929  
Email: infoacc@ancuong.com

**DA NANG ONE-STOP SHOPPING CENTER**

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Hoa Khe Ward, Thanh Khe District, Da Nang  
Tel: (84.236) 730 7899  
Fax: (84.236) 362 5729  
Email: infoacc@ancuong.com

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Email: bao.mai@zen-living.ca

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**CAMBODIA OFFICE AND SHOWROOM**

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