

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH

Engineering & Supplies Pty Limited

Phone/What's App: +61 (0)455466450

Wechat: +86 13580389746

E-mail: director@aust-tech.com.au

Website: www.aust-tech.com.au



Made from recycled materials



AUST TECH
ENGINEERING & SUPPLIES PTY LTD





AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH Engineering & Supplies Pty LTD
is a Distributor for the manufacturer of
decoration WPC materials in Australia.
The annual production exceeds 30,000 tons,
reaches morethan 50 countries all over the
world.



intertek
Total Quality. Assured.



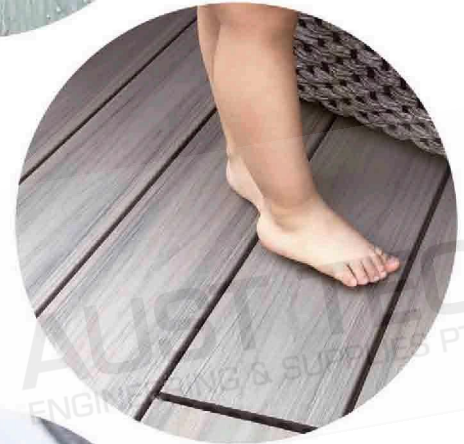
AUST TECH
ENGINEERING & SUPPLIES PTY LTD

WPC Product Advantages

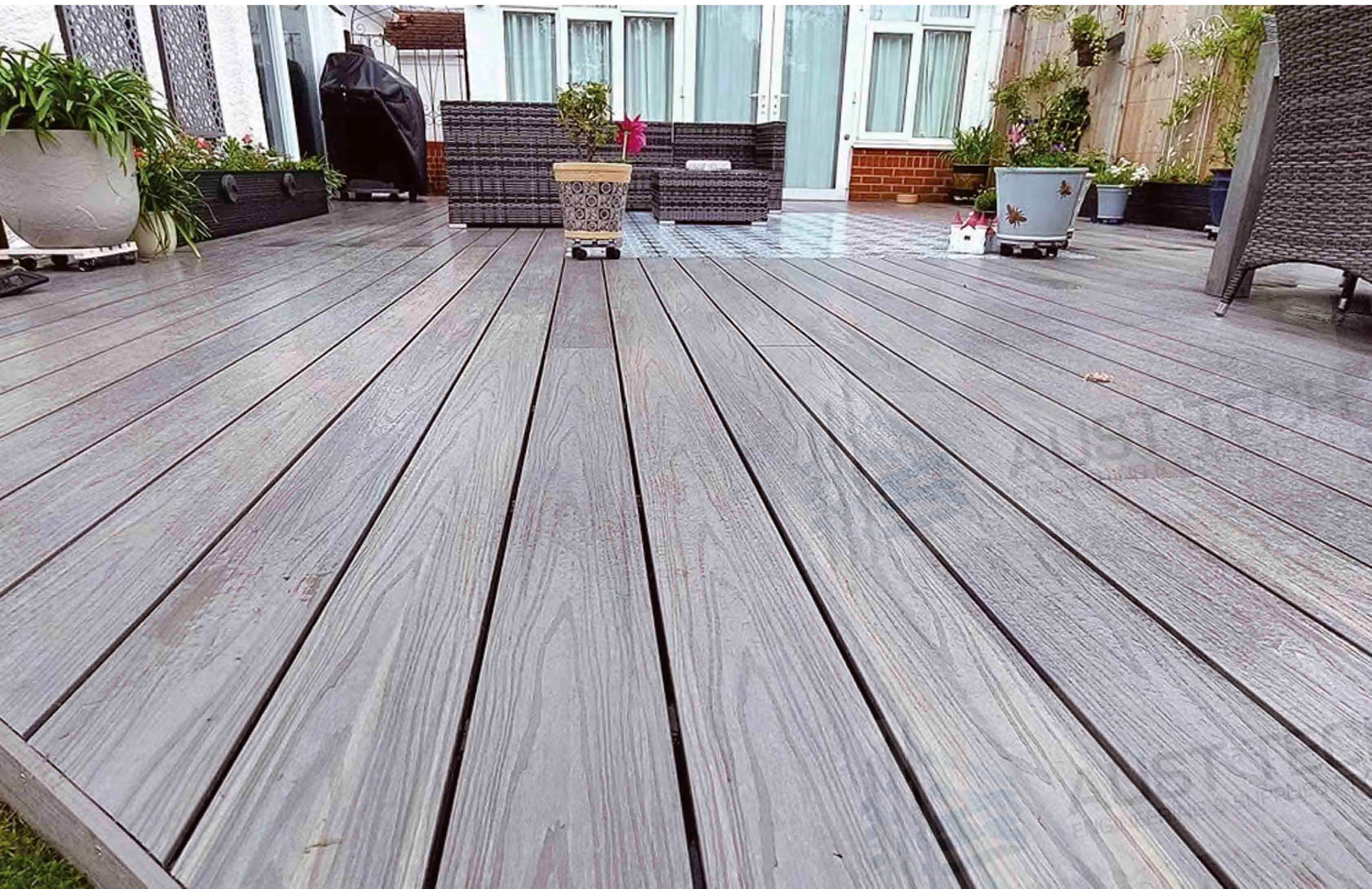
- Produced of recycle wood fiber and recycle plastic.
- With natural wood grain and wood colors.
- Low maintenance.
- Easy to install.
- Resistant to termite and insect attack, will not split, rot or warp.
- Weather resistant.
- High performance, slip-resistant composite board that will stand years of sun, rain, sleet and snow.

Advantages

- Located in northern of China has relatively less rain. During the production process due to the low water content, the production quality is more stable.
- Co-extrusion fabrics are independently developed and supplied make sure the product quality stability.



WPC Decking Co-extrusion



What is Co-extrusion Decking?

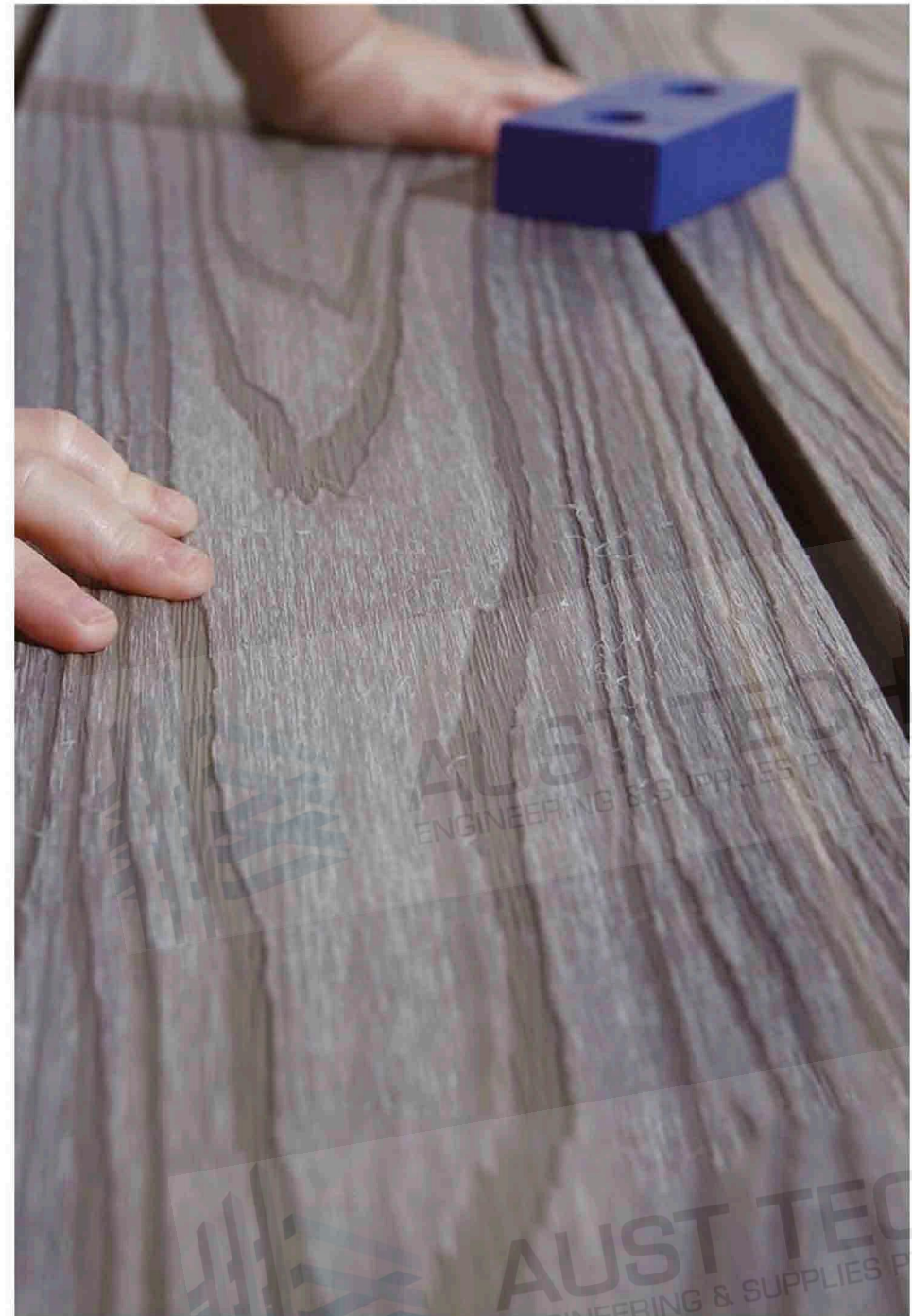
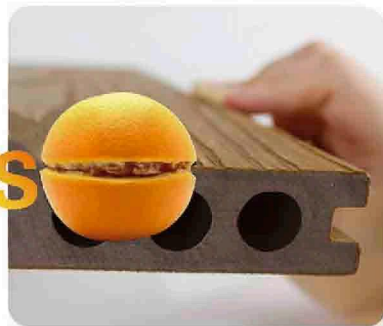


Simply, it is a HDPE outlayer that surrounding the core material, it is designed to enhance the performance of anti-scratch, waterproof.

Traditional

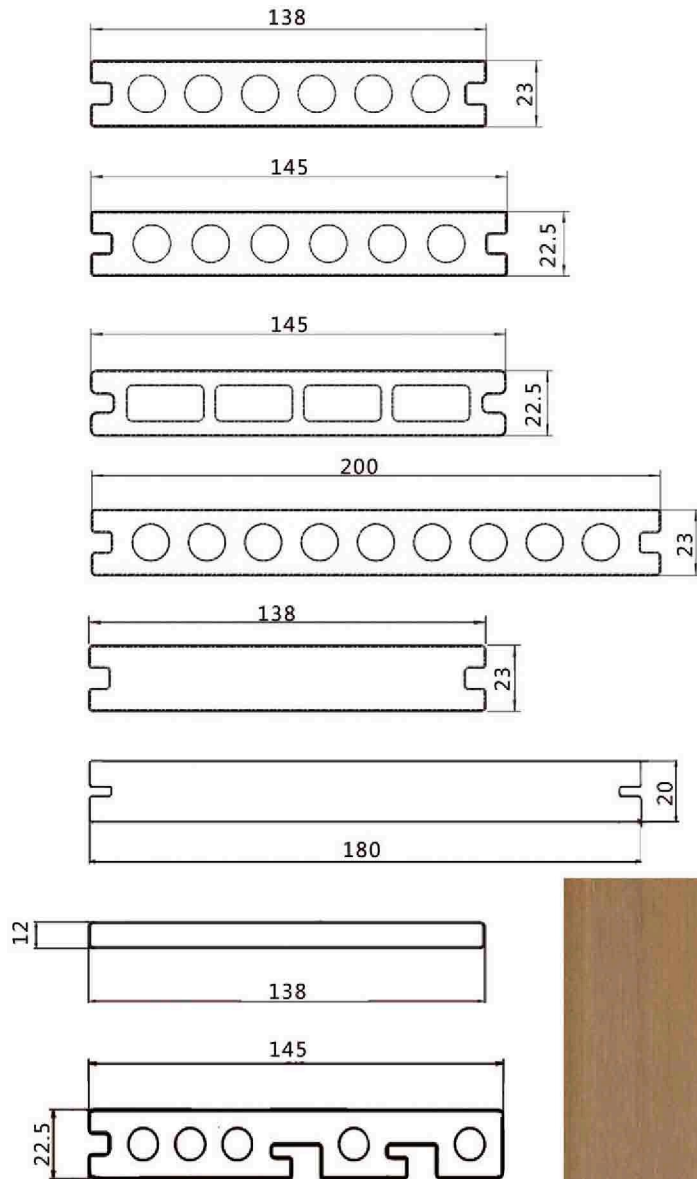


Co-extrusion

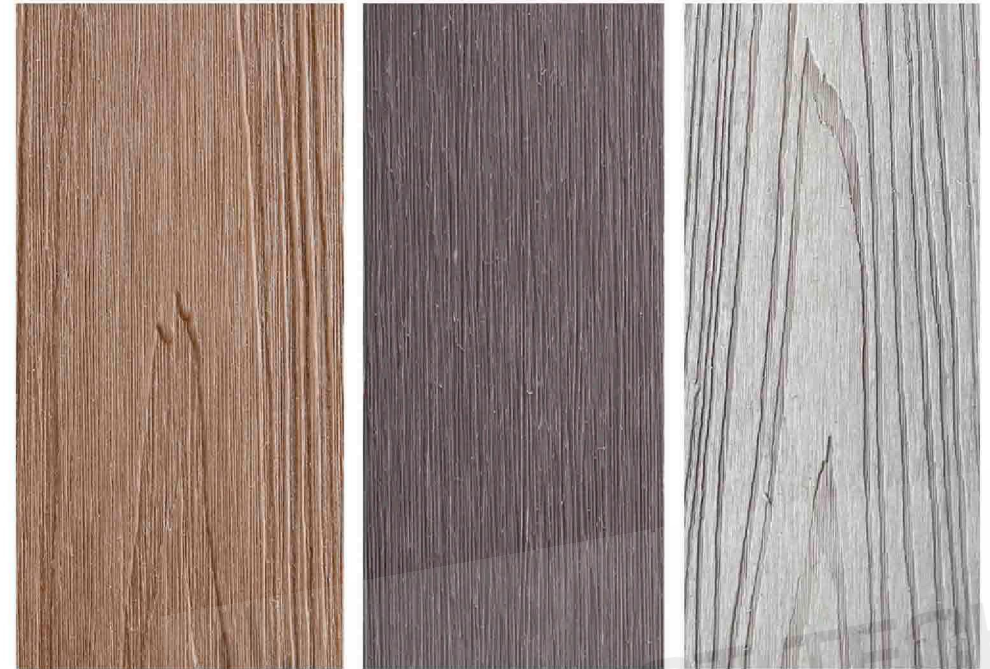




Profile Suggestions



Surface Treatment



Co-extrusion

Co-extrusion Brushed

Co-extrusion Wood Grain

Color Swatch



Teak

Silver Gray

Gray

Antique Gray

Maple

Coffee

Charcoal

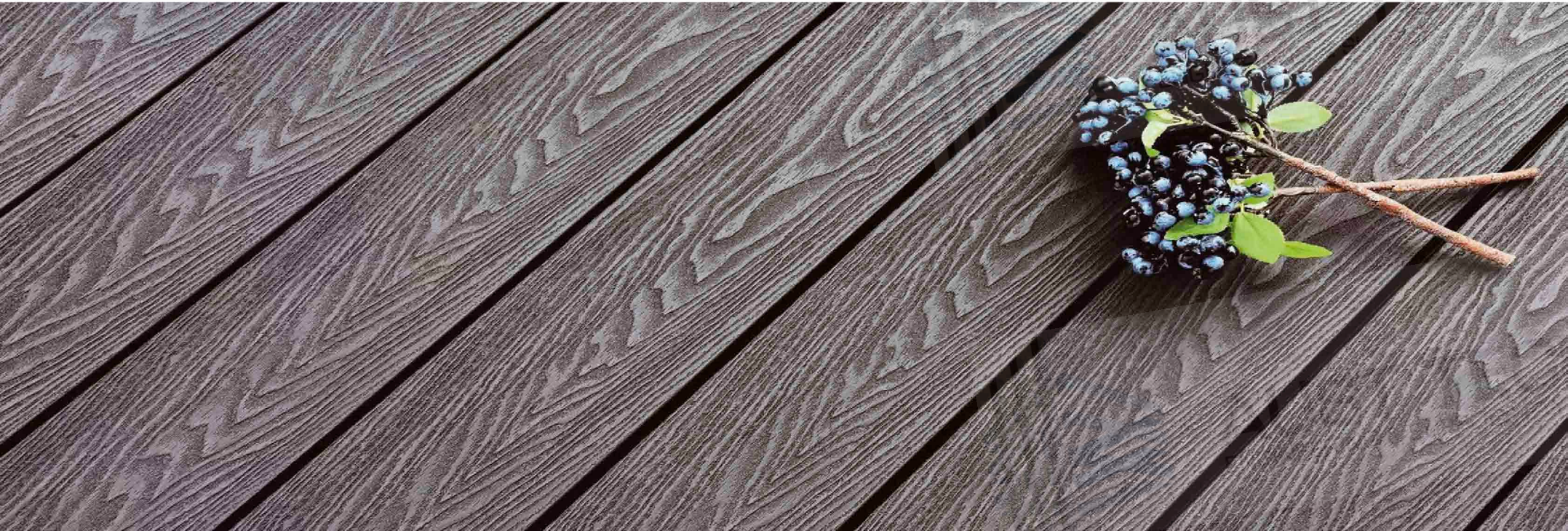
Dark Black

WPC Decking
3D Embossed

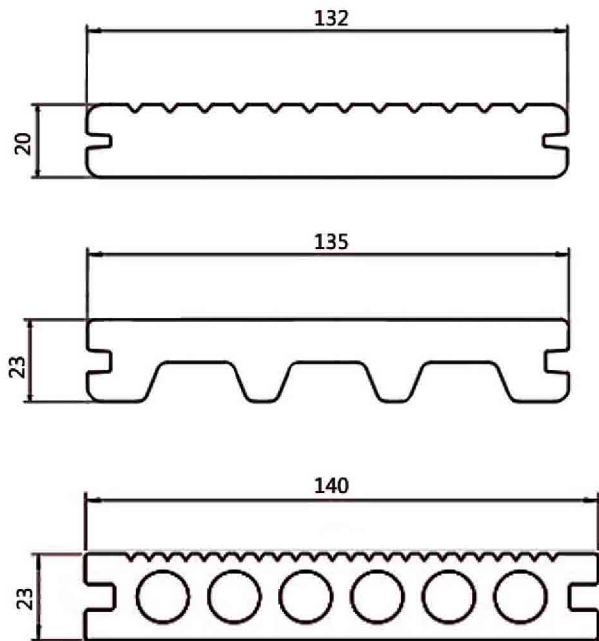


3D Embossed WPC Compare With Traditional WPC Woodgrain

- Better wooden texture than traditional wpc
- The abrasion resistance of 3D embossed decking is better than traditional wpc.
- Better slip resistance
- Weathering resistance



Profile Suggestions



Surface Treatment

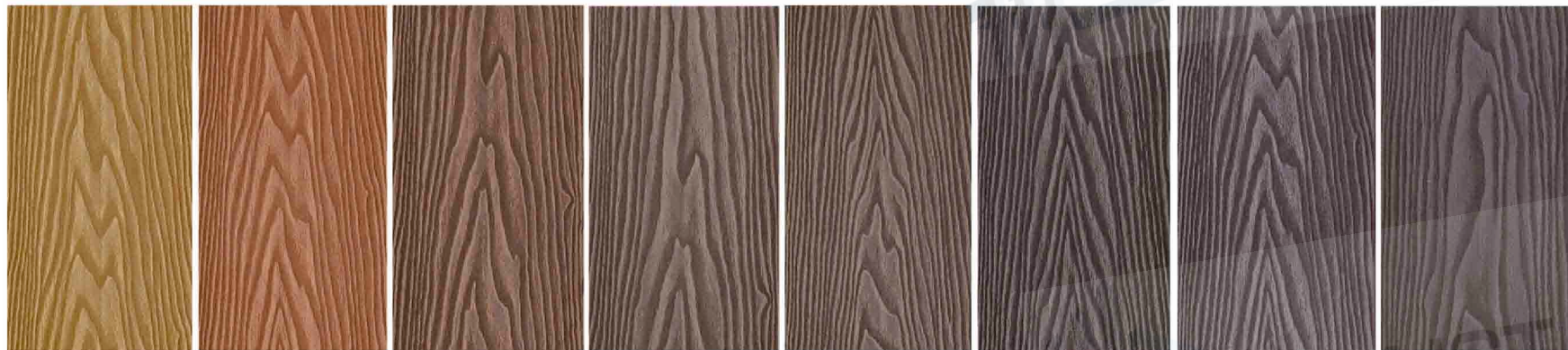


Modern

Natural

Classic

Color Swatch



Teak

Redwood

Light Coffee

Coffee

Dark Coffee

Light Gray

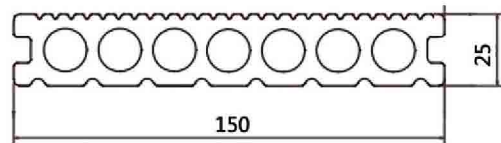
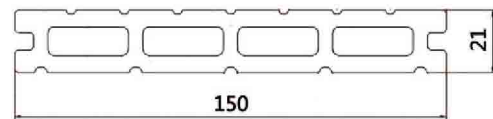
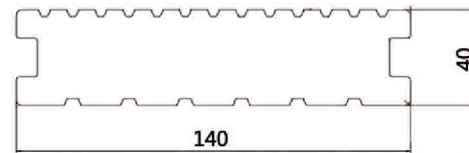
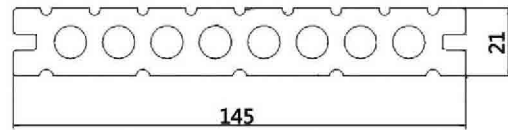
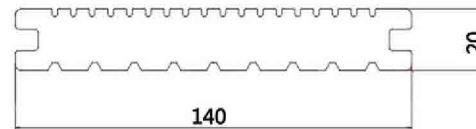
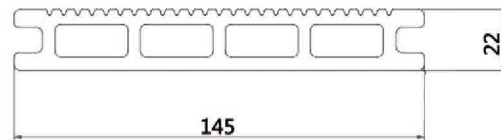
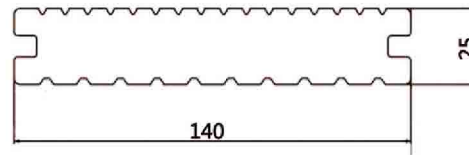
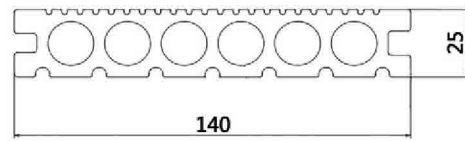
Dark Grey

Anthracite

WPC Decking Traditional



Profile Suggestions



Surface Treatment



Groove

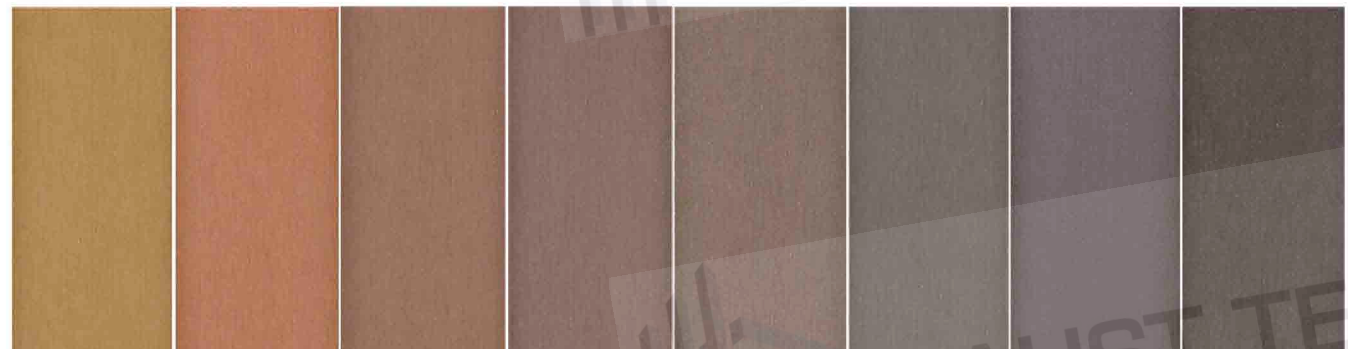


WoodGrain



Flat

Color Swatch



Teak

Redwood

Light Coffee

Coffee

Dark Coffee

Light Gray

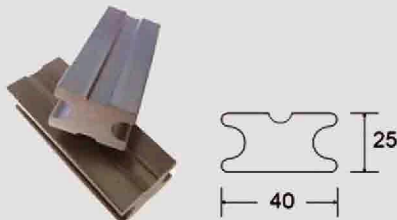
Dark Grey

Anthracite

Installation

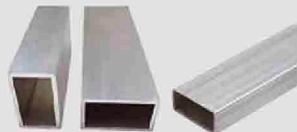
Tools

Standard woodworking tools: chainsaw, impact drill, hand drill, drill bits.



Composite Joist

OR



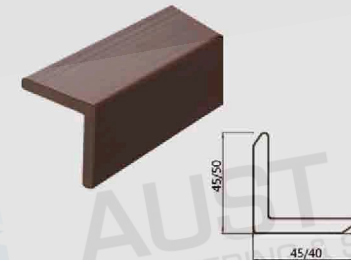
Galvanized Steel Pipe Joist



SS Clip



Plastic Clip



L corner



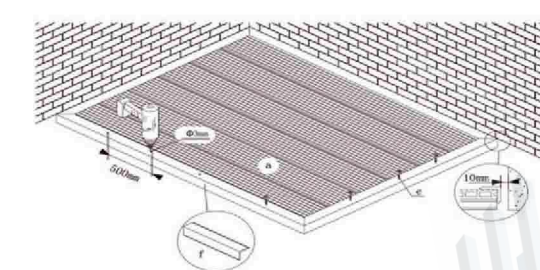
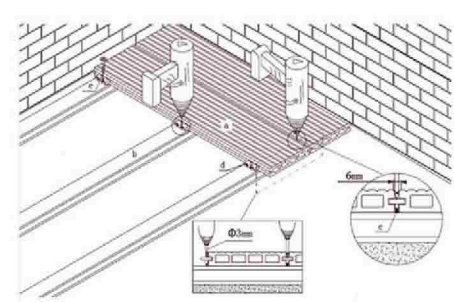
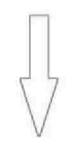
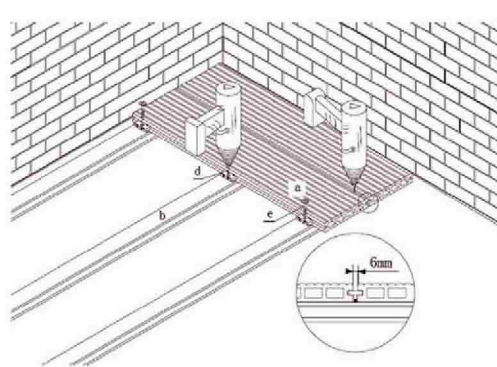
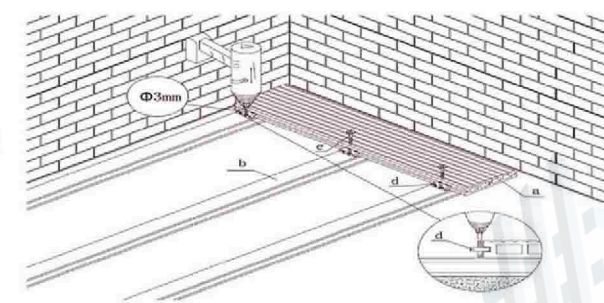
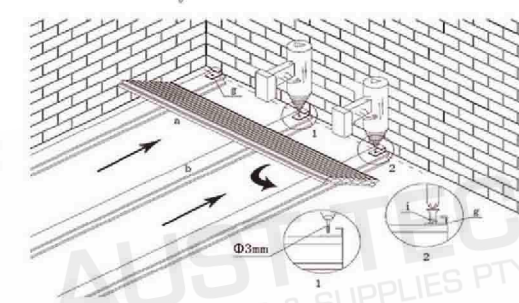
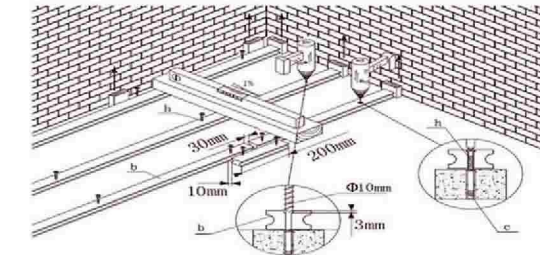
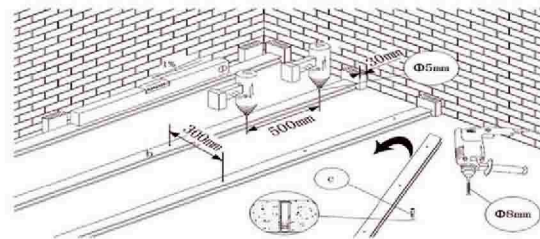
Expansion Screw



Start Clip



SS Screw



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

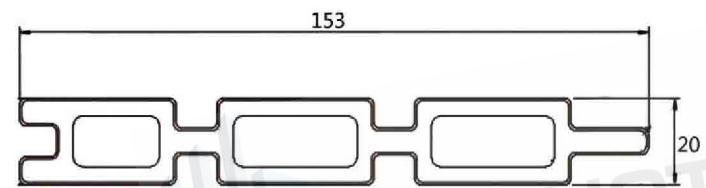
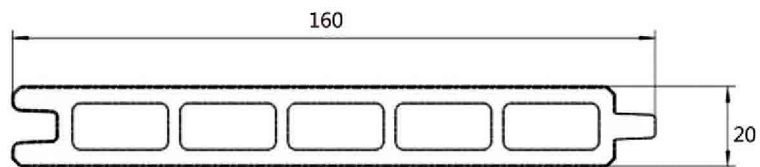
WPC FENCE

Co-Extrusion Fully Enclosed Style



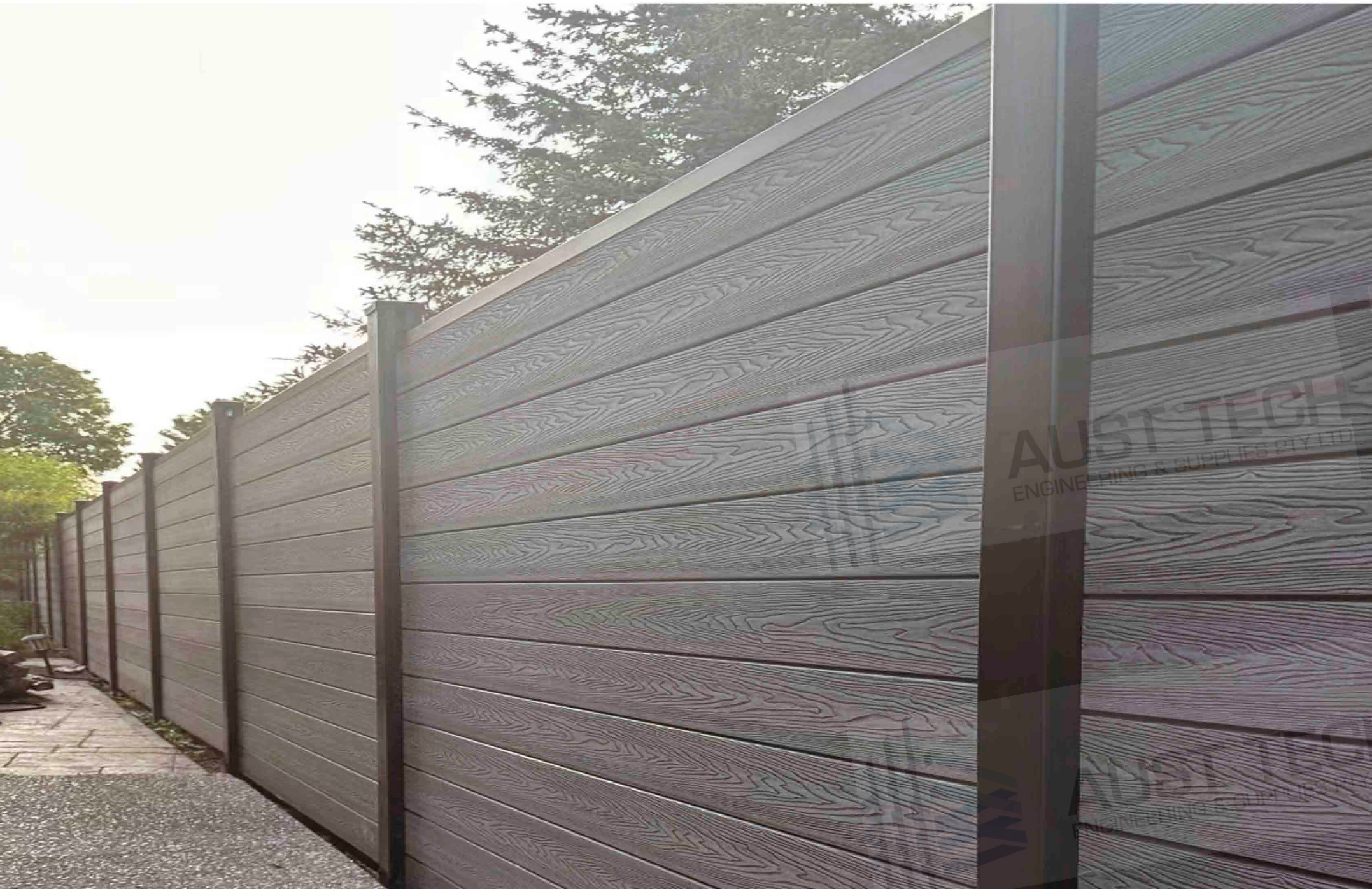
Co-Extrusion Fence Pannel

A thin protection layer all over the fence pannel makes the board more stain resistant and lower maintenance.



WPC FENCE

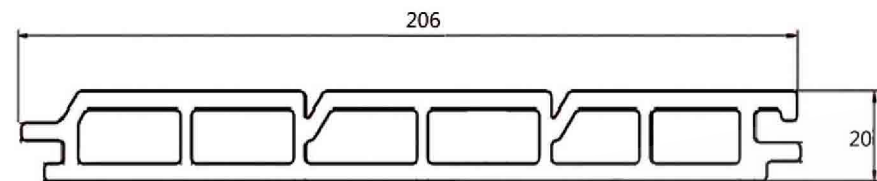
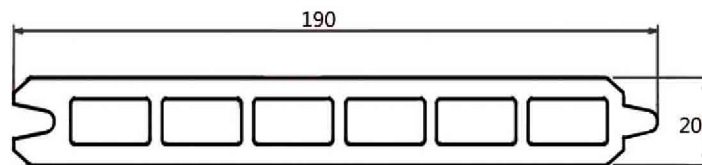
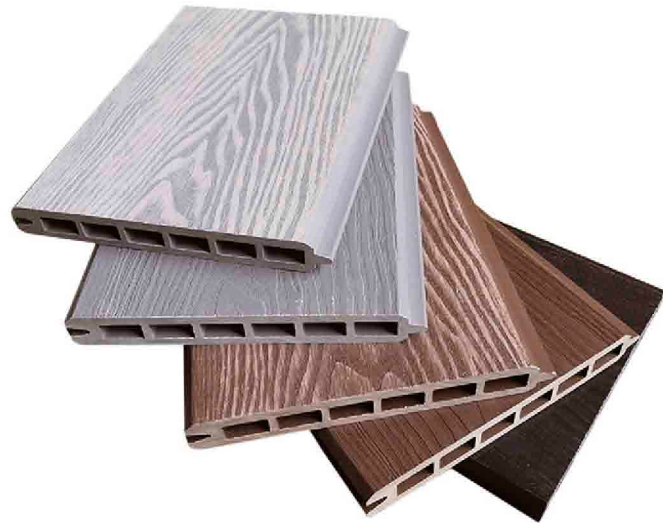
3D Embossed Fully Enclosed Style



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

3D Embossed Fence Pannel

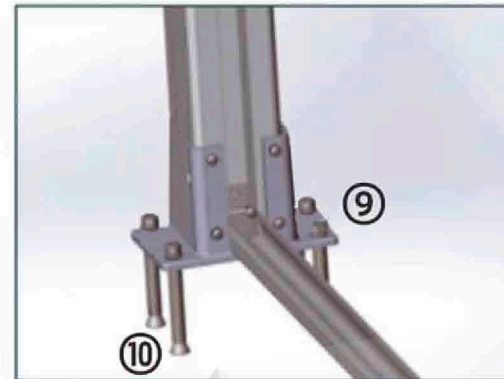
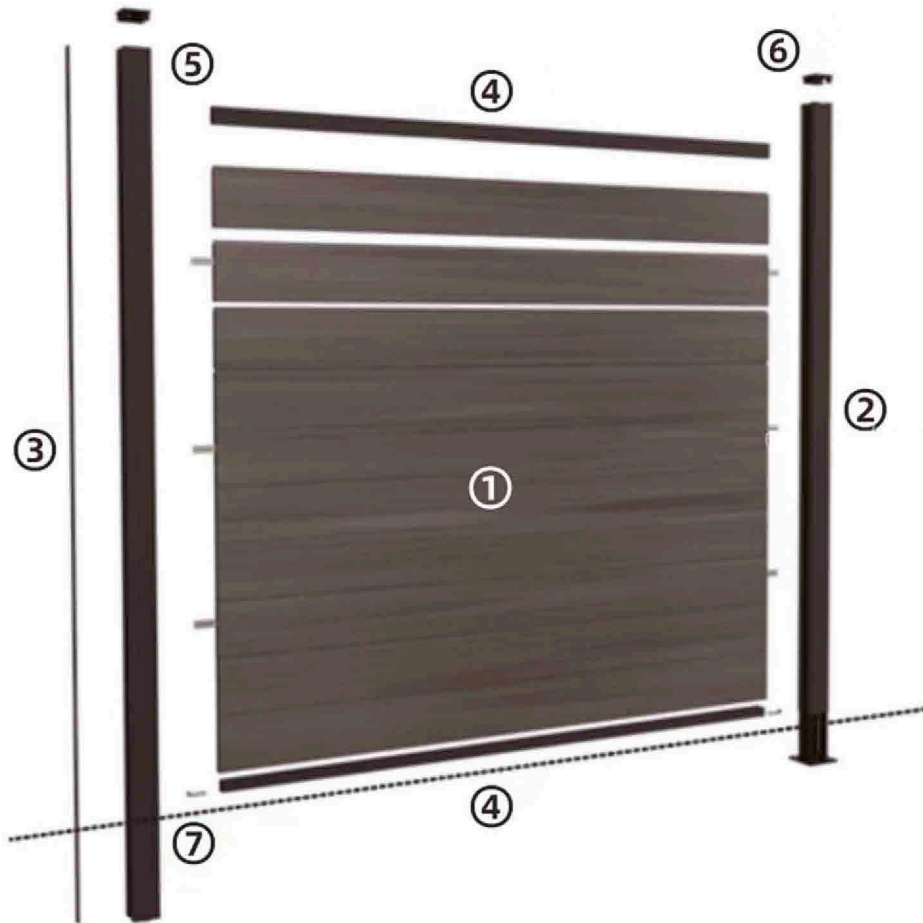
3D embossed composite fence panels have a stronger wood feel, are resistant to insect and termite attack, and waterproof.



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

Fully Enclosed Structure Diagram



Ground

(Tips: 500 or 600mm needs to be buried when installation into soil)

Accessories

Low-cost labour installation charge. Simple installation process without professional skills or tools



① WPC fence panel



② Aluminum post



③ Aluminum post trim



④ Aluminum post trim top & bottom



⑤ Aluminum anchor clip



⑥ Post cap



⑦ L-clips



⑧ Screw



⑨ Aluminum post base



⑩ Expansion bolt for fix base

WPC FENCE

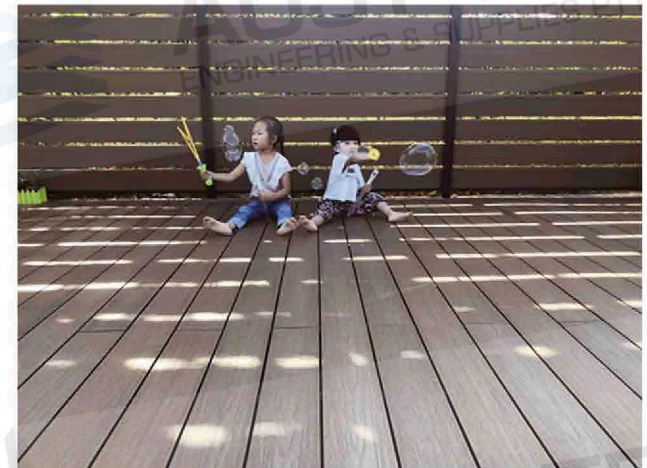
Co-extrusion Semi Open Style



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

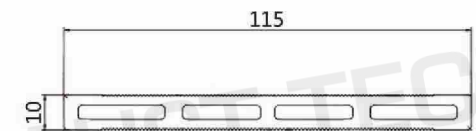
AUST TECH
ENGINEERING & SUPPLIES PTY LTD

Semi Open Style Structure Diagram



WPC FENCE

Traditional Assembled Fence



The size of the slat board is 115*10mm, with 4 pieces aluminum beams for substructure.

WPC Fence

Outdoor WPC Courtyard Electric Fence Gate



Product parameters:

Style: Sliding Electric Door

WPC pannel profile size: 90*20mm,160*20mm

Electric Door Specifications: Customized

Material: PE wood plastic board+Galvanized or Aluminum frame



AUST TECH
ENGINEERING & SUPPLIES PTY LTD



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

WPC FENCE

Gate

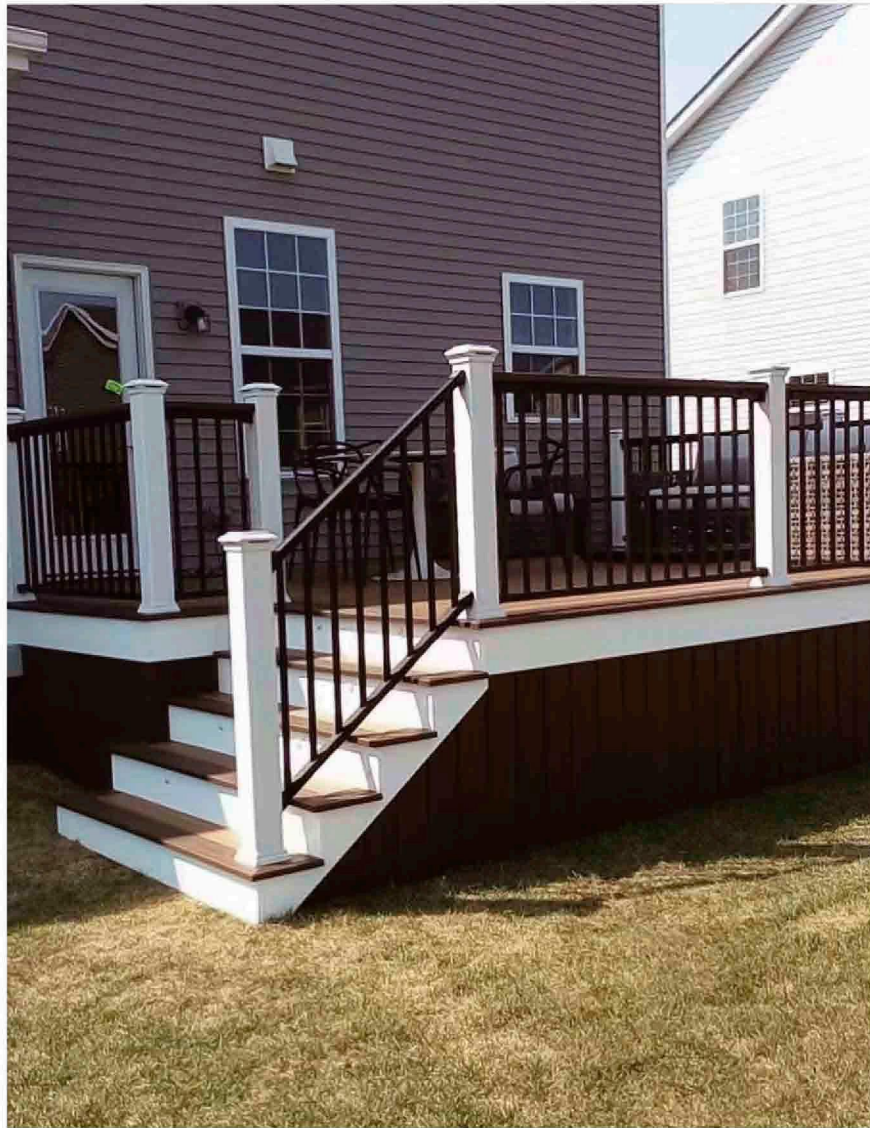
wpc gate standard size is 1.8M(L)*0.9M(W) ,
Other sizes can be customized.

WPC Gate Structure Diagram



① Alu post 	② Screw for fix post 
③ Hinge 	④ Alu gate frame 
⑤ Big corner code 	⑥ Small corner code 
⑦ Screw for fix frame 	⑧ WPC pannel 
⑨ Lock 	⑩ Pin 

WPC Railing Co-extrusion



Application: Gardens / Courtyards / Balconies / Corridors etc.



AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

WPC Wall Cladding

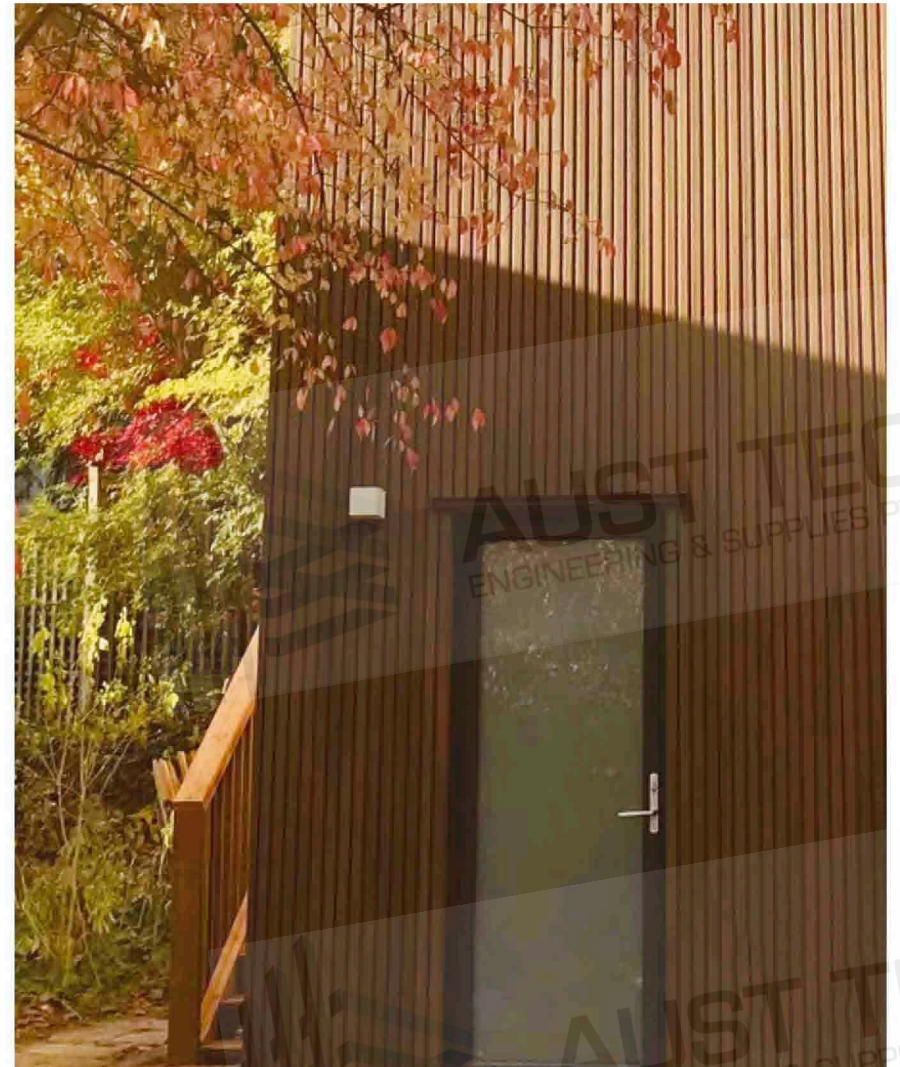
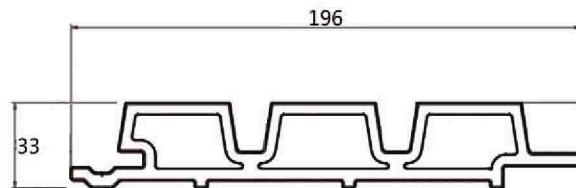
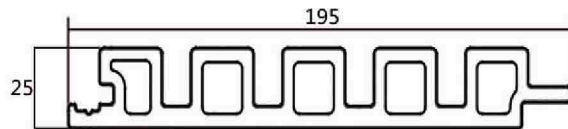
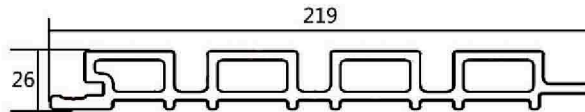
Co extrusion Wall Cladding



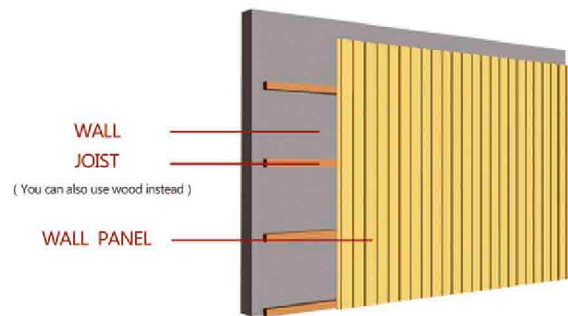
WPC Wall Cladding

Co-extrusion

Most of the wall cladding project lack of 3D appearance because most of the designs are flat. So we developed co-extrusion great wall external wall cladding.



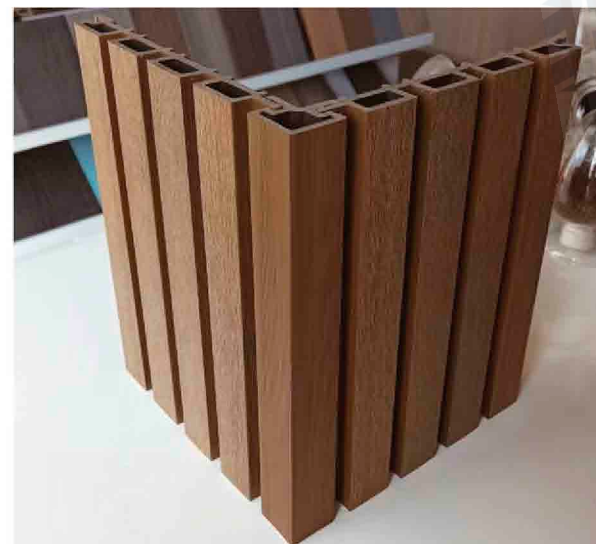
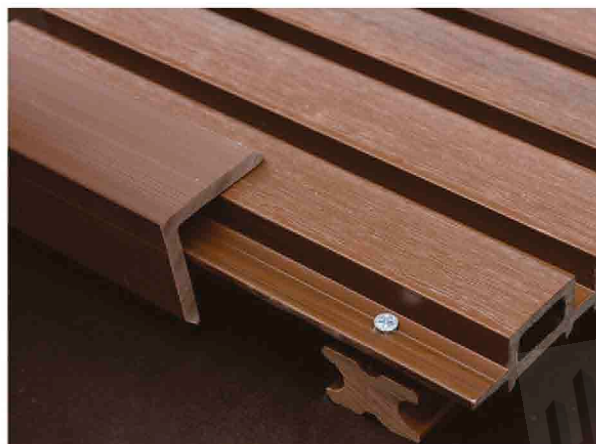
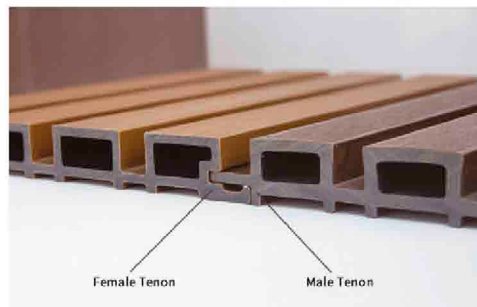
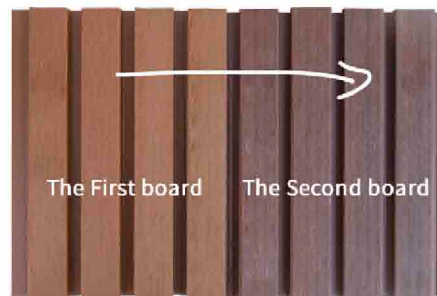
WALL CONSTRUCTION METHOD



PRECAUTIONS

The joist must be leveled on the wall to install the wall panel, and the distance between the joist should be controlled within 50cm

The wall panels are installed in the order from left to right, first fix the first panel, and then connect in sequence



Accessories



Joist



Corner Cover



Outer Corner Cover



Screw



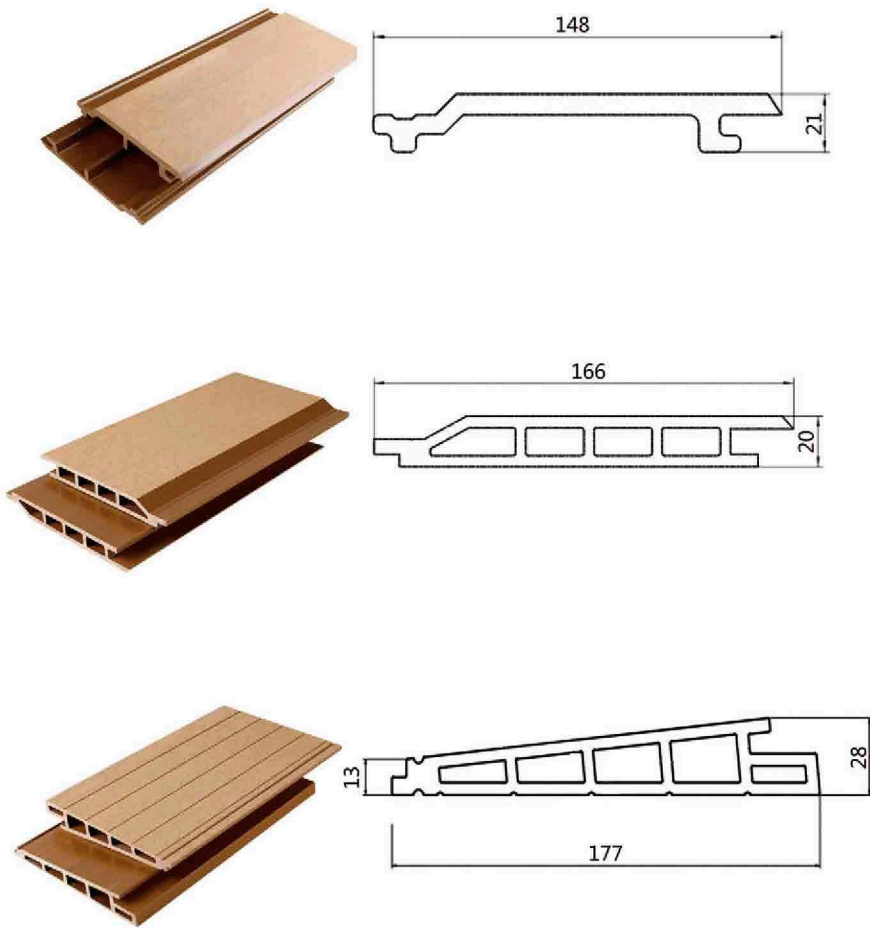
Start/ End Cover



Fixing Clip

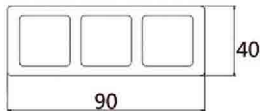
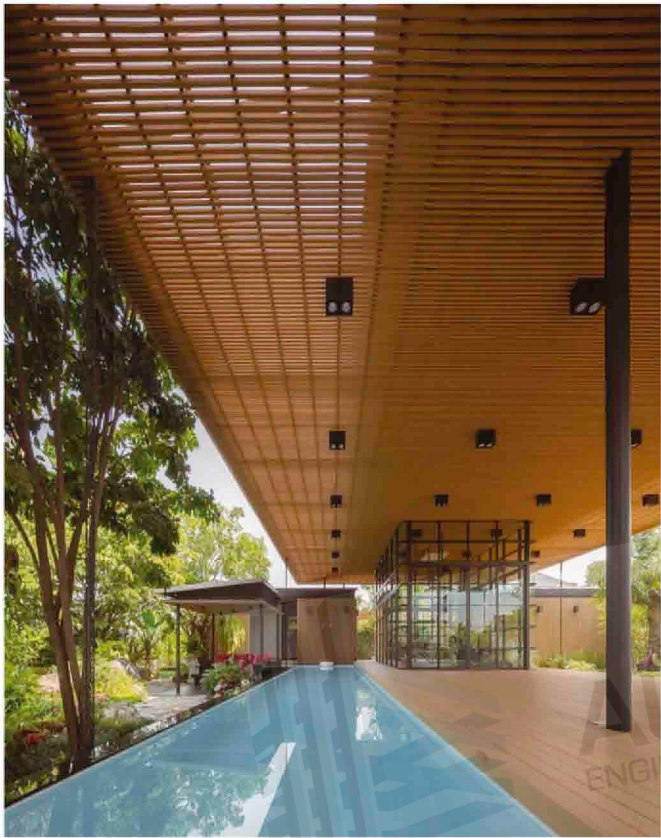
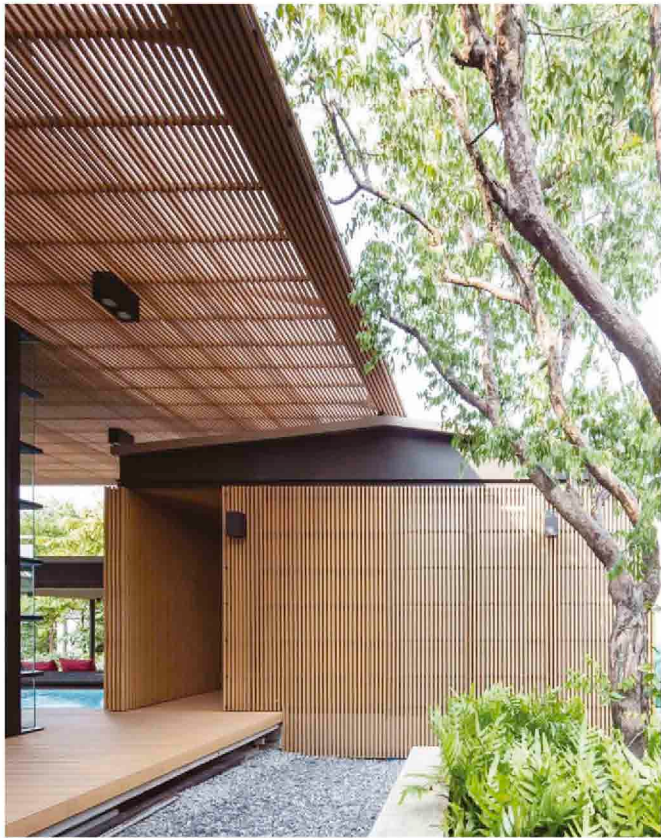
WPC Wall Cladding

Traditional



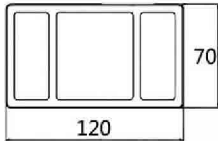
AUST TECH
ENGINEERING & SUPPLIES PTY LTD

WPC Screen



Traditional

Size: 90*40mm,100*50mm,160*80mm,200*80mm



Co-extrusion

Size: 120*70mm



Accessory

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

Test Report

Report No. 180528009SHF-BP-4

Test Items, Method and Results :

Test Item: Resistance to artificial weathering - Xenon-arc Lamps

Test Sample: Co-Ex Decking REDWOOD

Test Method: ISO 4892-2:2013 Cycle 1

Exposure cycle:

1) 102 min light at (65±3)°C, Black-standard-temperature, Relative humidity (50±10)%,
Irradiance: 0.51 ± 0.02 W/(m²·nm) at 340 nm.

2) 18 min light and water spray, Irradiance: 0.51 ± 0.02 W/(m²·nm) at 340 nm.

Test Duration: 2000 hours

Test Result:

Exposure time	ΔL*	Δa*	Δb*	ΔE*	Grey scale	Observation
720H	-0.83	0.70	-0.59	1.24	4	Part showed slight color change
1440H	-1.01	0.93	-0.85	1.62	4	Part showed slight color change
1800H	-0.91	0.87	-1.14	1.70	4	Part showed slight color change
2000H	-1.07	0.69	-1.34	1.85	4	Part showed slight color change

Test Report

Report No. 170807011SHF-BP-1

The classification has been carried out in accordance with EN 13501-1.

Fire behaviour		Smoke production			Flaming Droplets	
<i>B</i>	-	<i>s</i>	<i>2</i>	-	<i>d</i>	<i>0</i>

Reaction to fire classification B-s2, d0

Test Report

Report No. XMIN2205004612CM-01

Sample Name : WOOD PLASTIC COMPOSITE DECKING BOARD

Product Specification : 145*22.5mm

Summary of Results:

No.	Test Item	Test Method	Result
1	Anti-Slip Property	DIN EN 16165:2021-12 Annex B	Ramp test value α_{shod} : 13° Slip resistance class: R10
2	Flexural properties	EN 15534-1:2014+A1:2017 Section 7.3.2 & Appendix A	Modulus of Rupture: 28.8MPa Modulus of Elasticity: 3420MPa
3	Abrasion Resistance*	ASTM D4060-19	See results
4	Linear Thermal Expansion Coefficient*	EN 15534-1:2014+A1:2017 Section 9.2 & ISO 11359- 2:2021 Method A	52×10 ⁻⁶ K ⁻¹

Results of 3: Test Item: Abrasion Resistance*

Test Method: ASTM D4060-19

Test Condition:

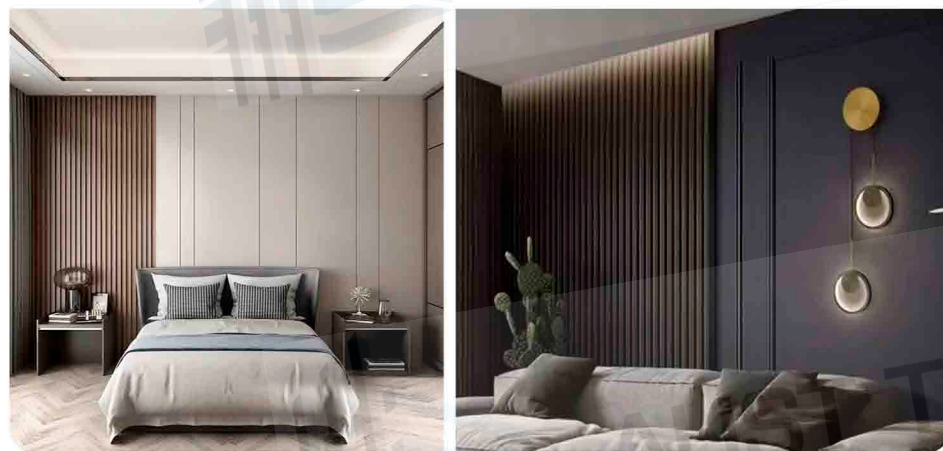
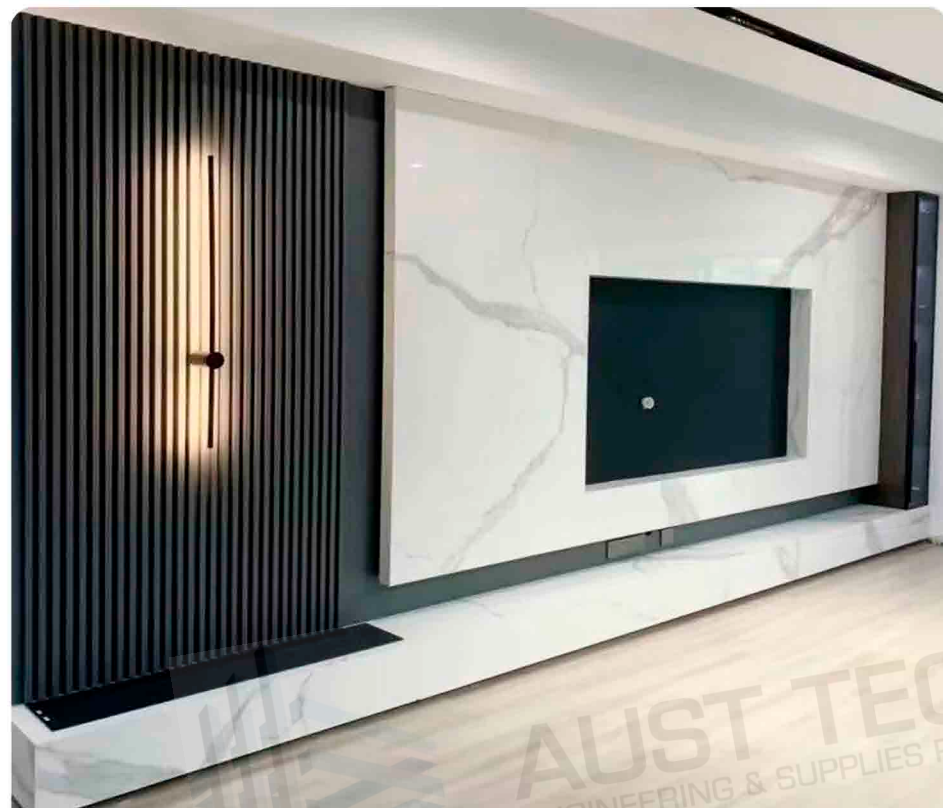
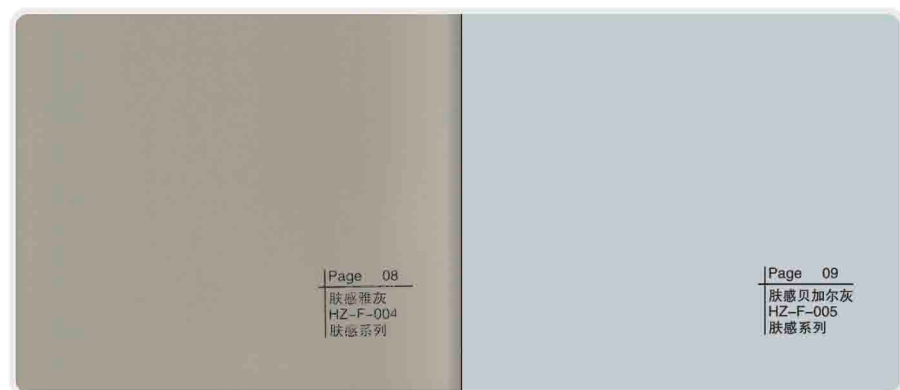
Wheel: CS-10

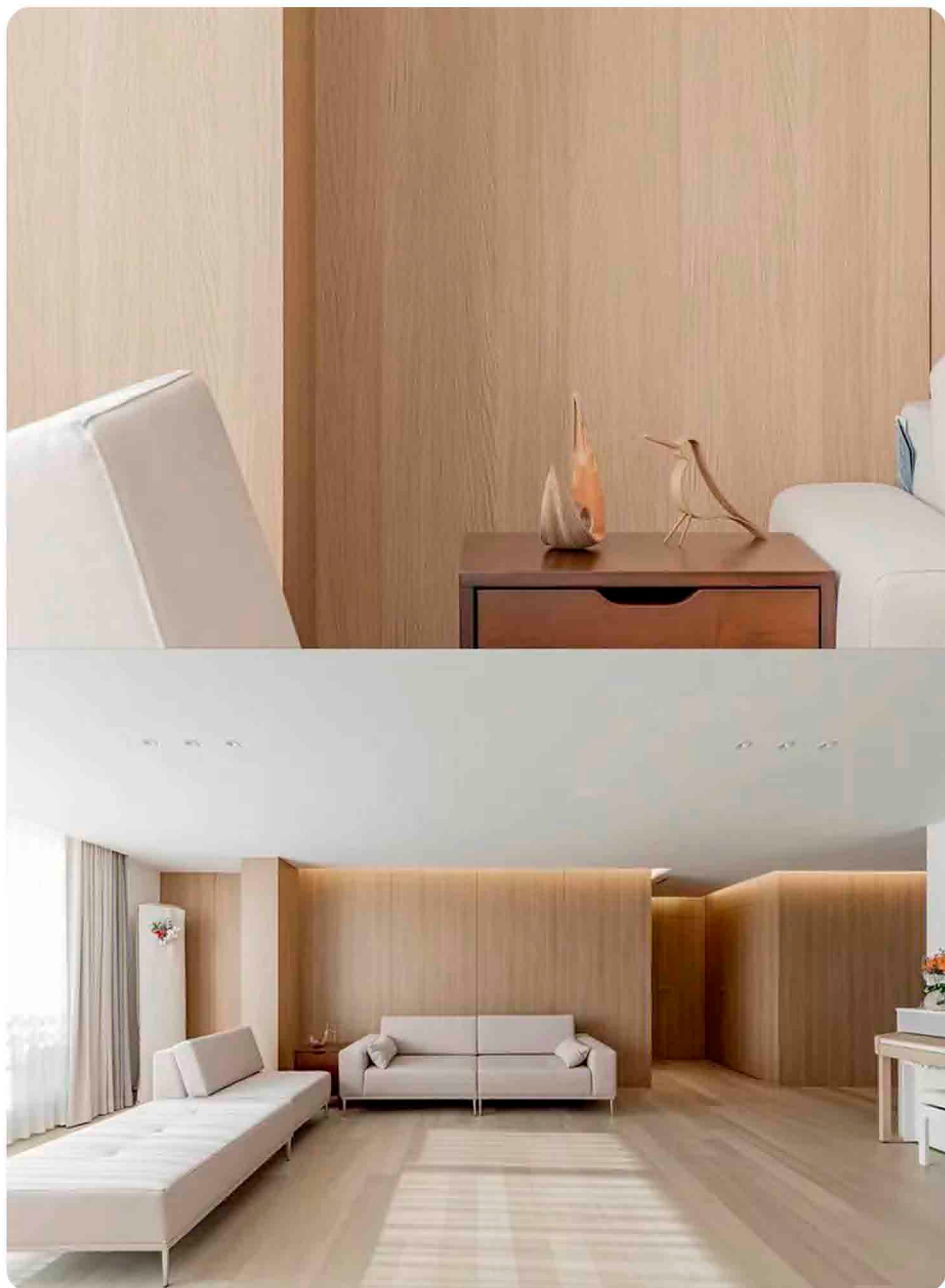
Load: 250g/wheel (total 500g)

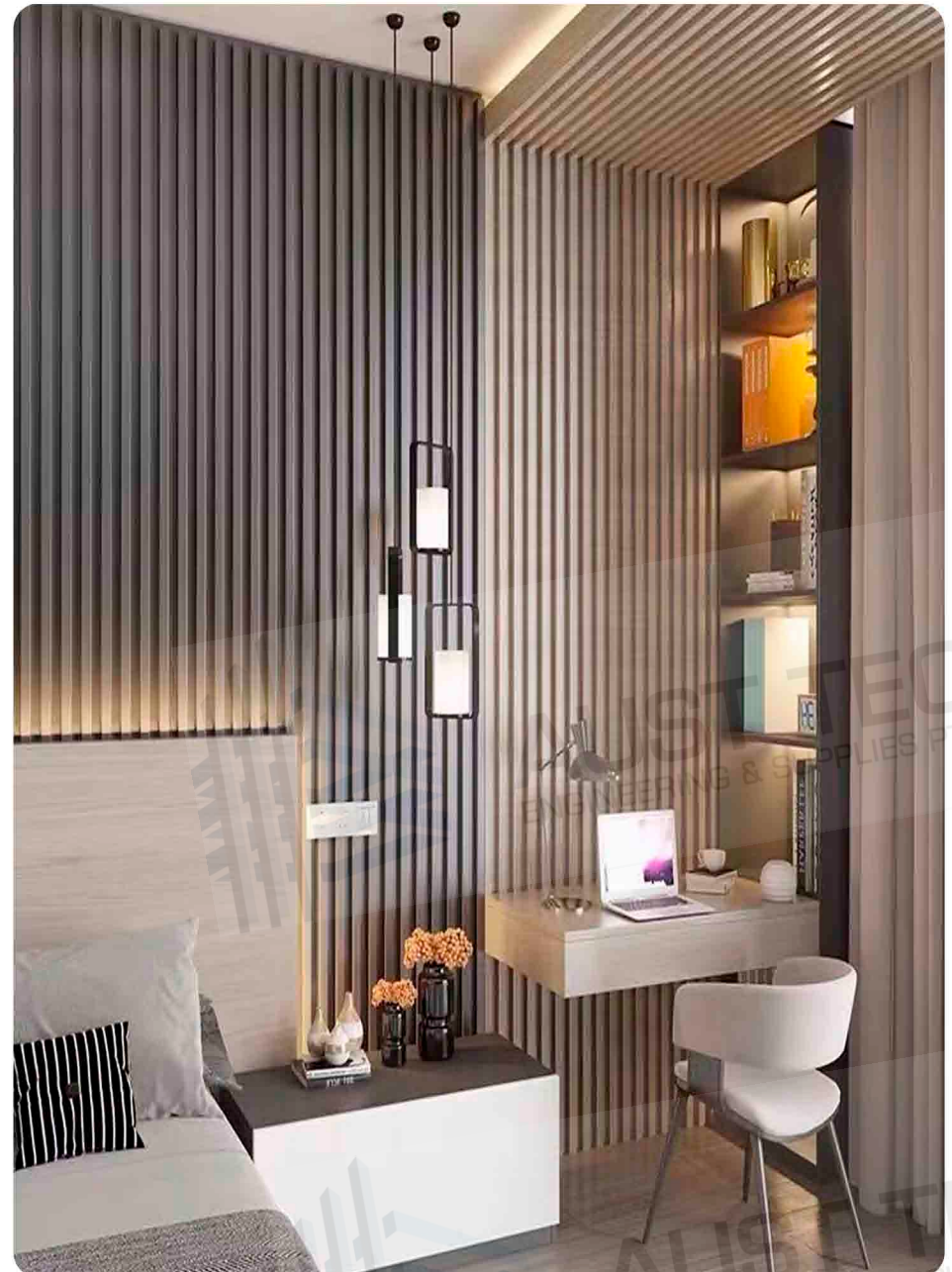
Cycles: 1000

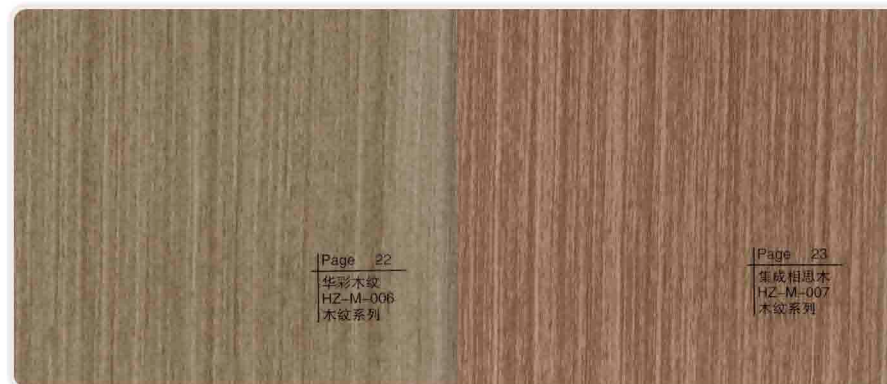
Test Result:

Test Item	Weight loss(mg)	Wear index (mg/1000 cycles)
Abrasion Resistance	11	11



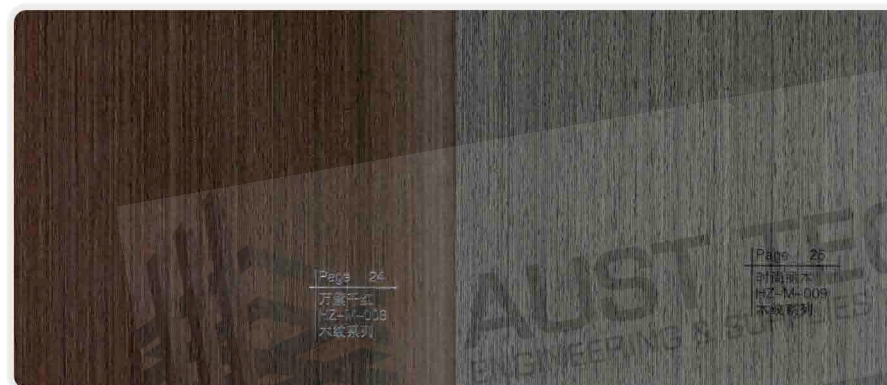






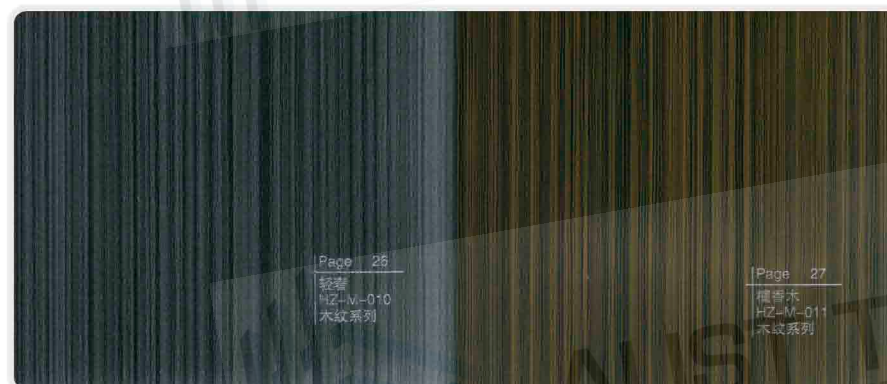
Page 22
华彩木纹
HZ-M-006
木纹系列

Page 23
集成相思木
HZ-M-007
木纹系列



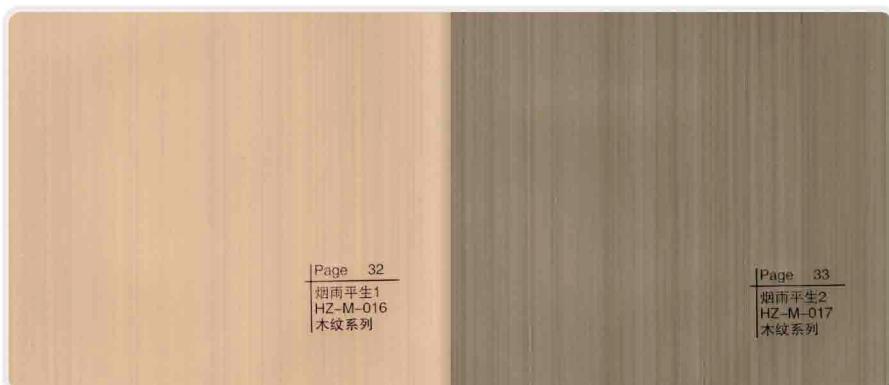
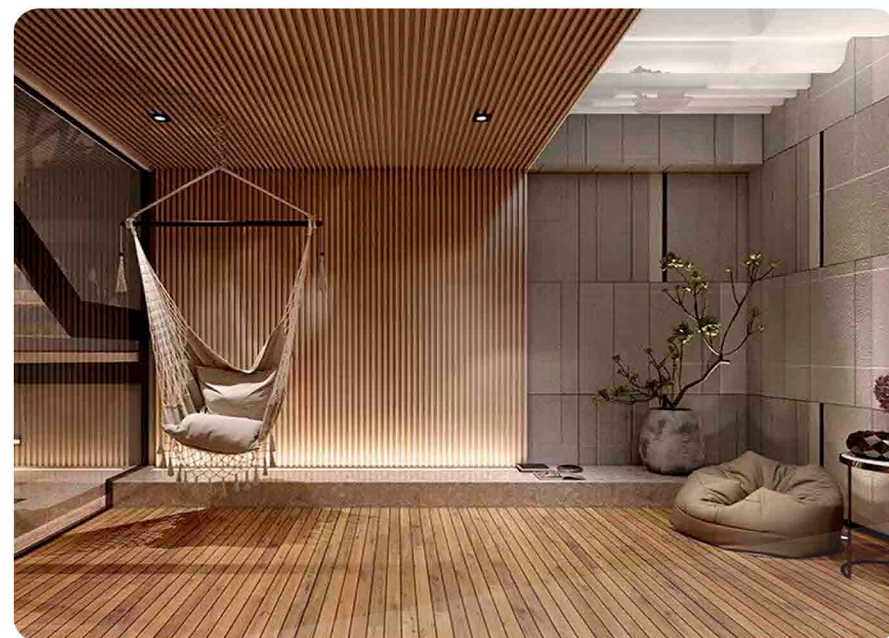
Page 24
开露千木
HZ-M-008
木纹系列

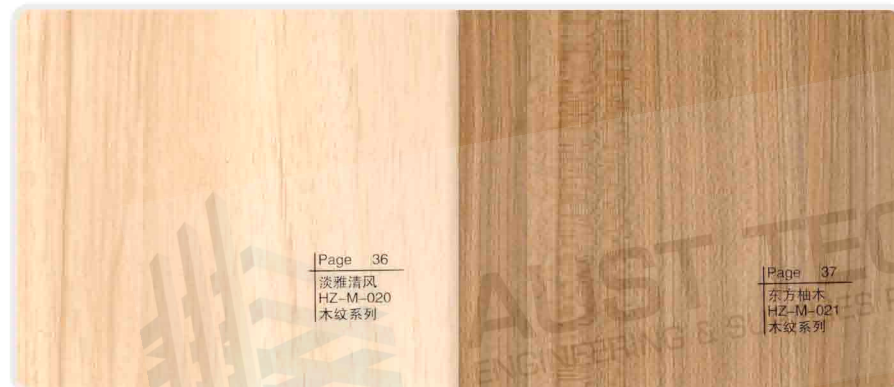
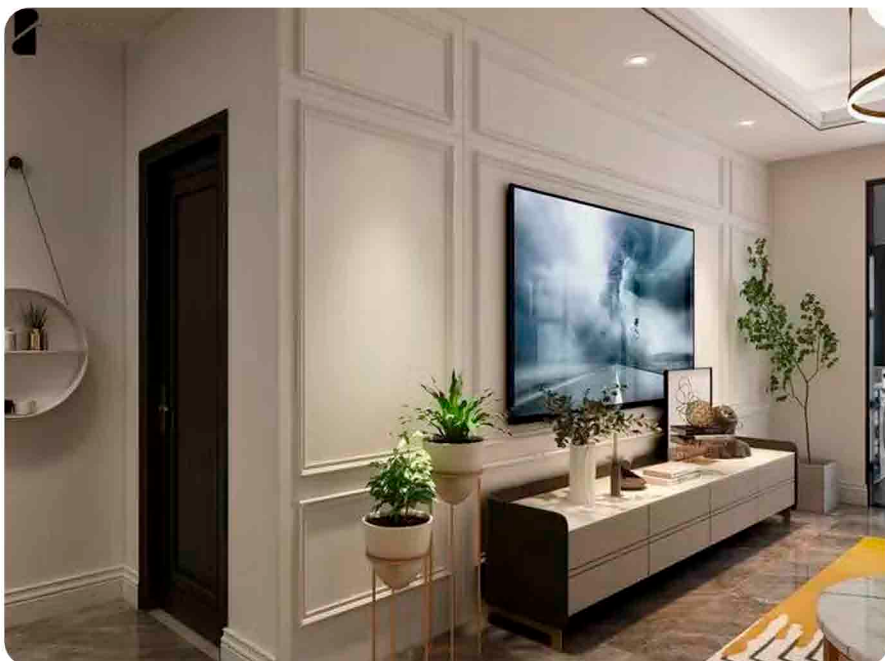
Page 25
时尚原木
HZ-M-009
木纹系列

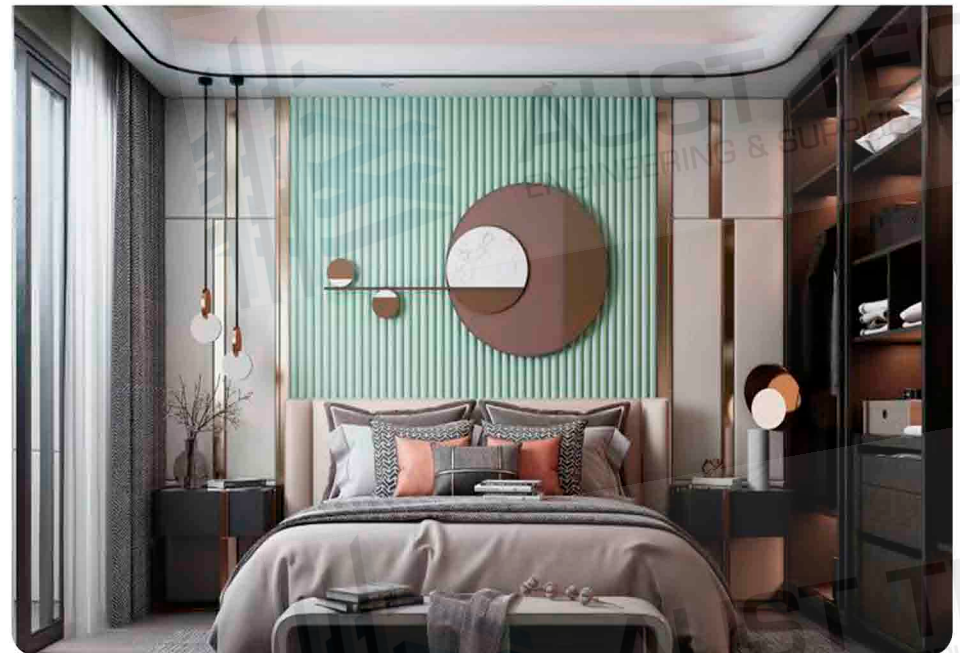
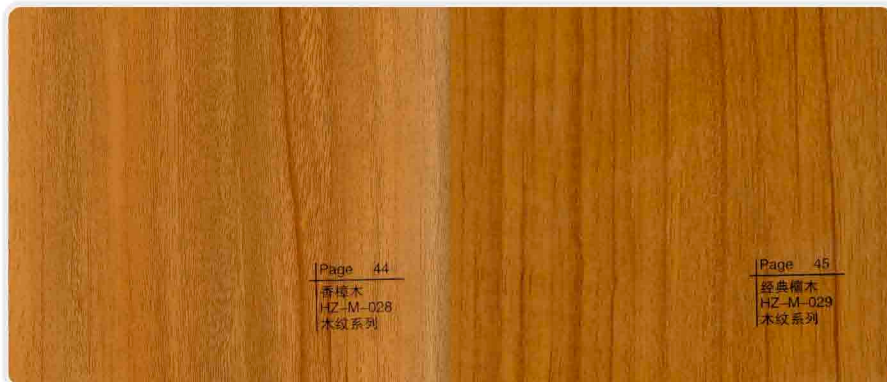
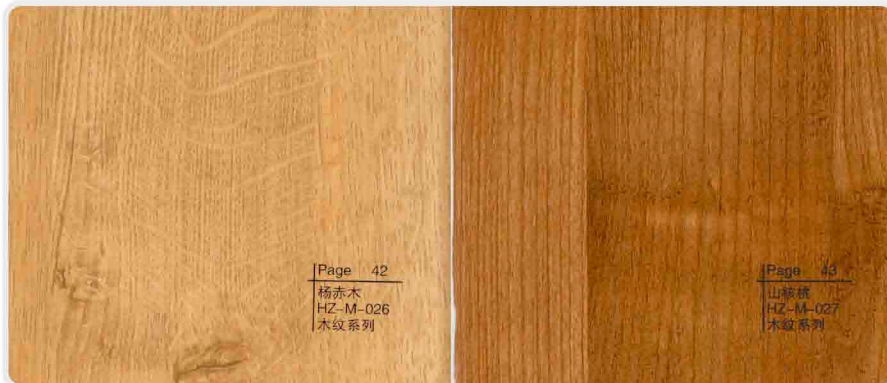


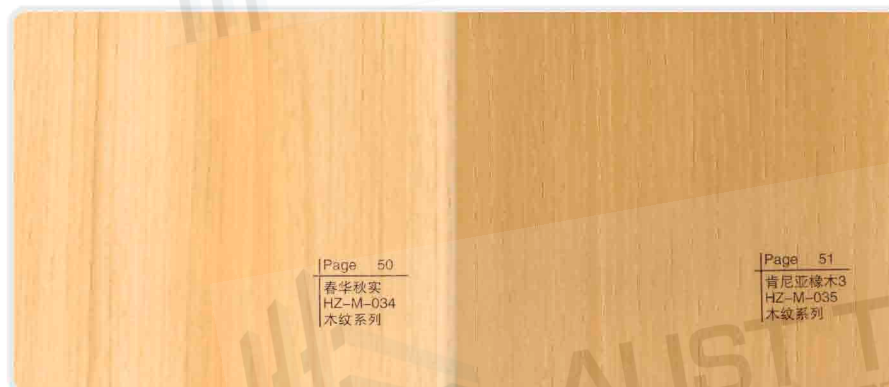
Page 26
轻奢
HZ-M-010
木纹系列

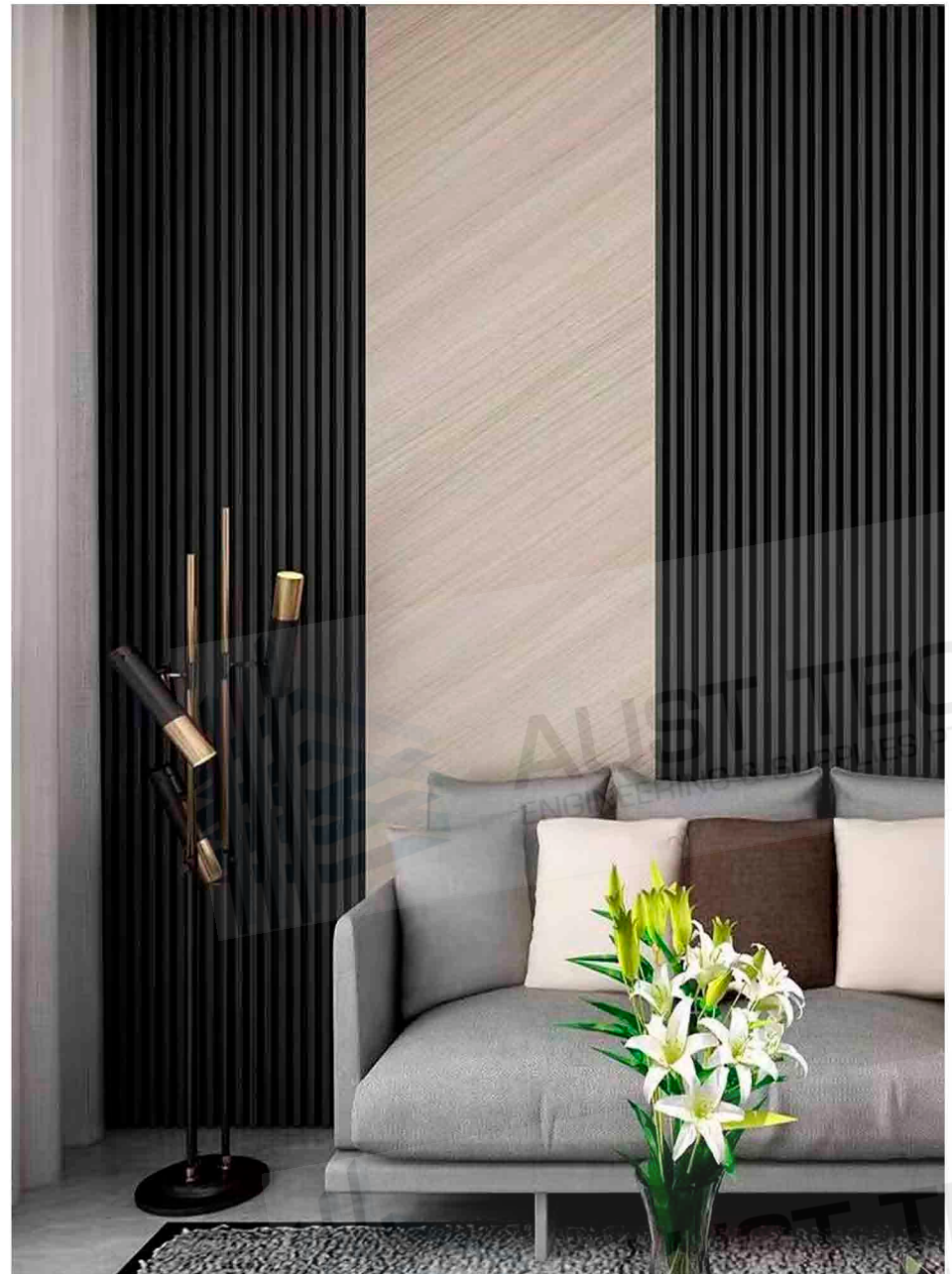
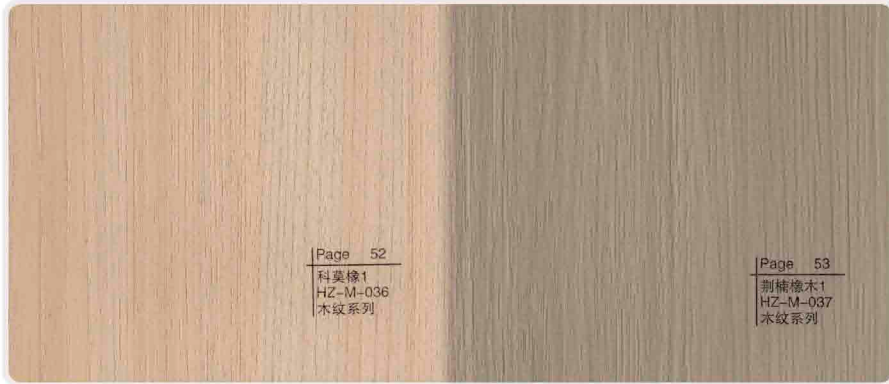
Page 27
檀香木
HZ-M-011
木纹系列

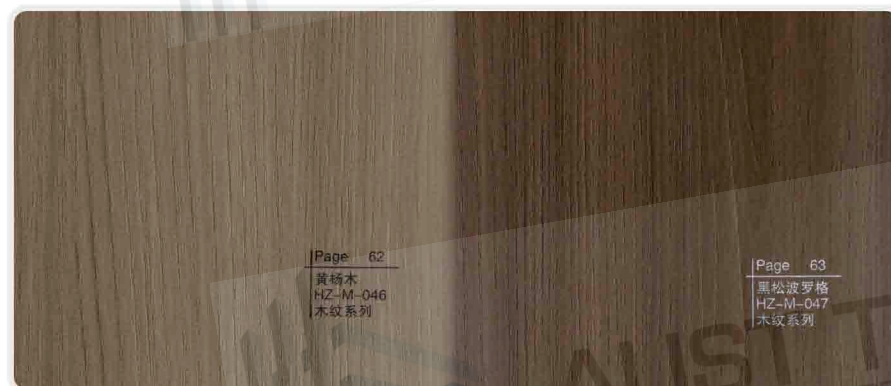
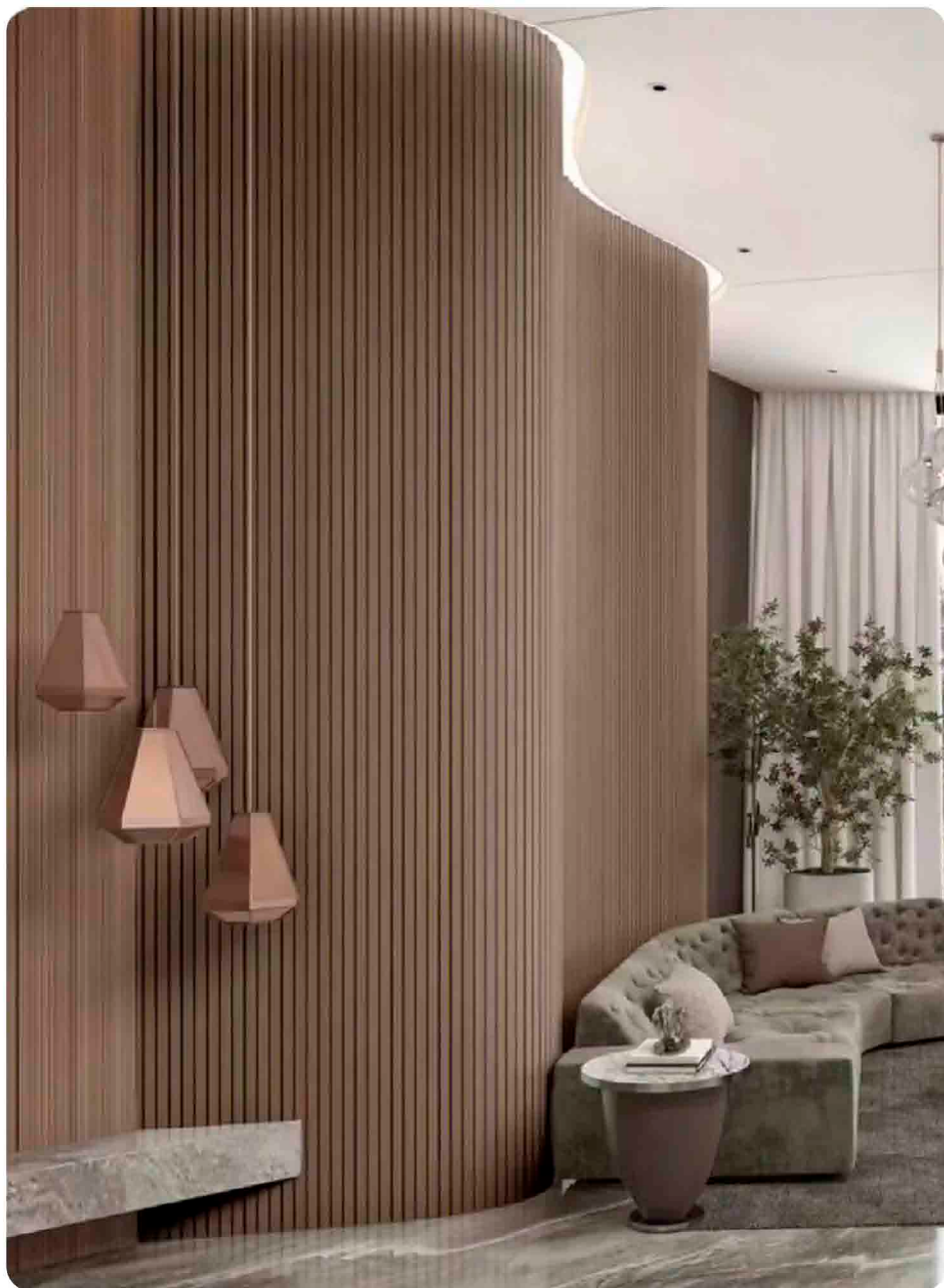


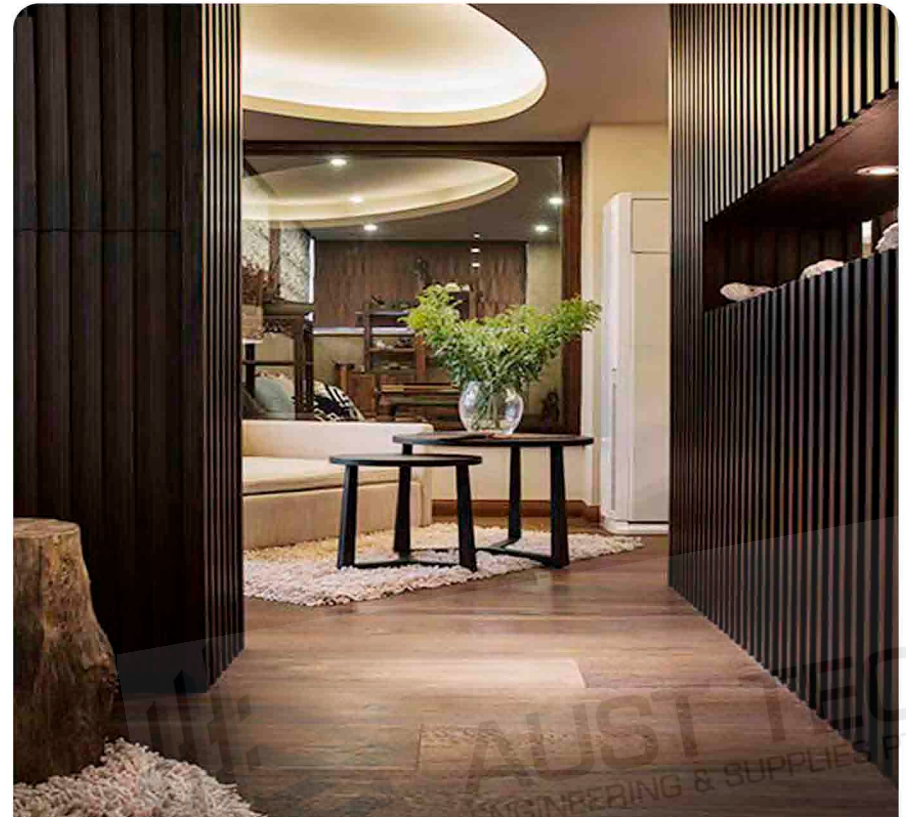
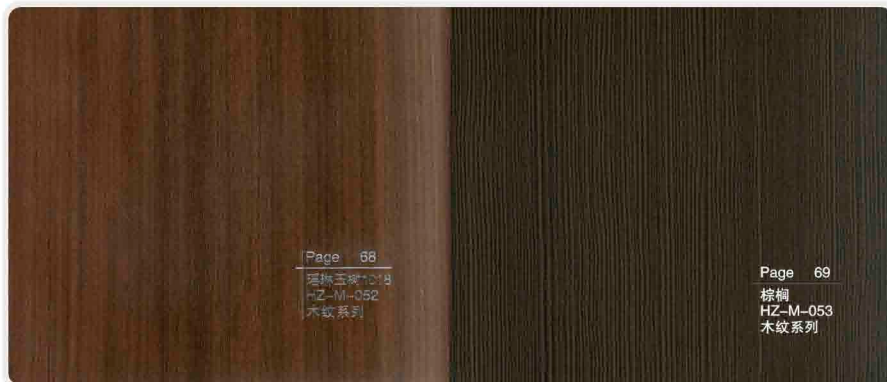


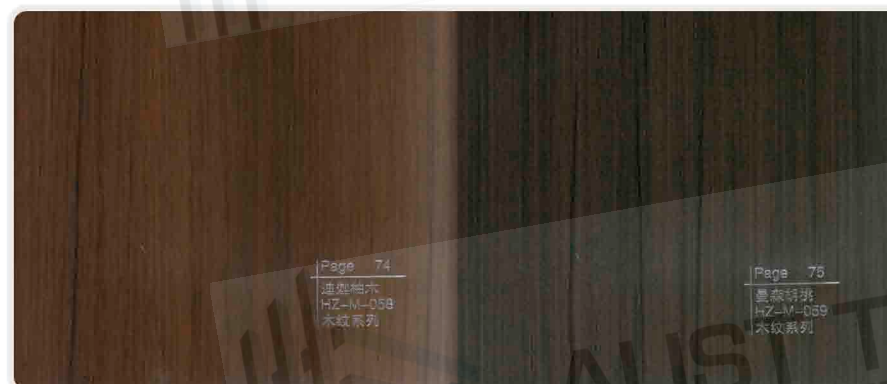
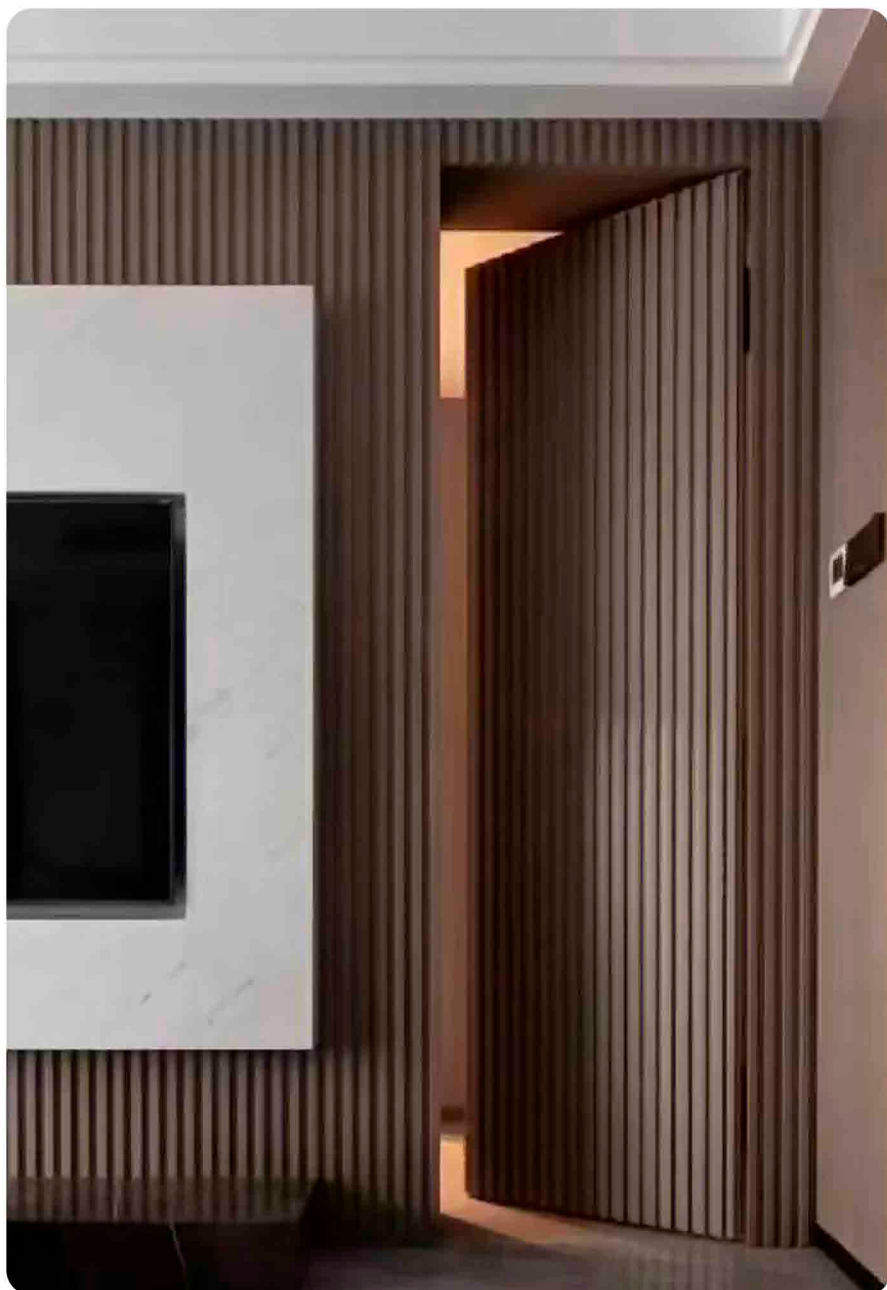


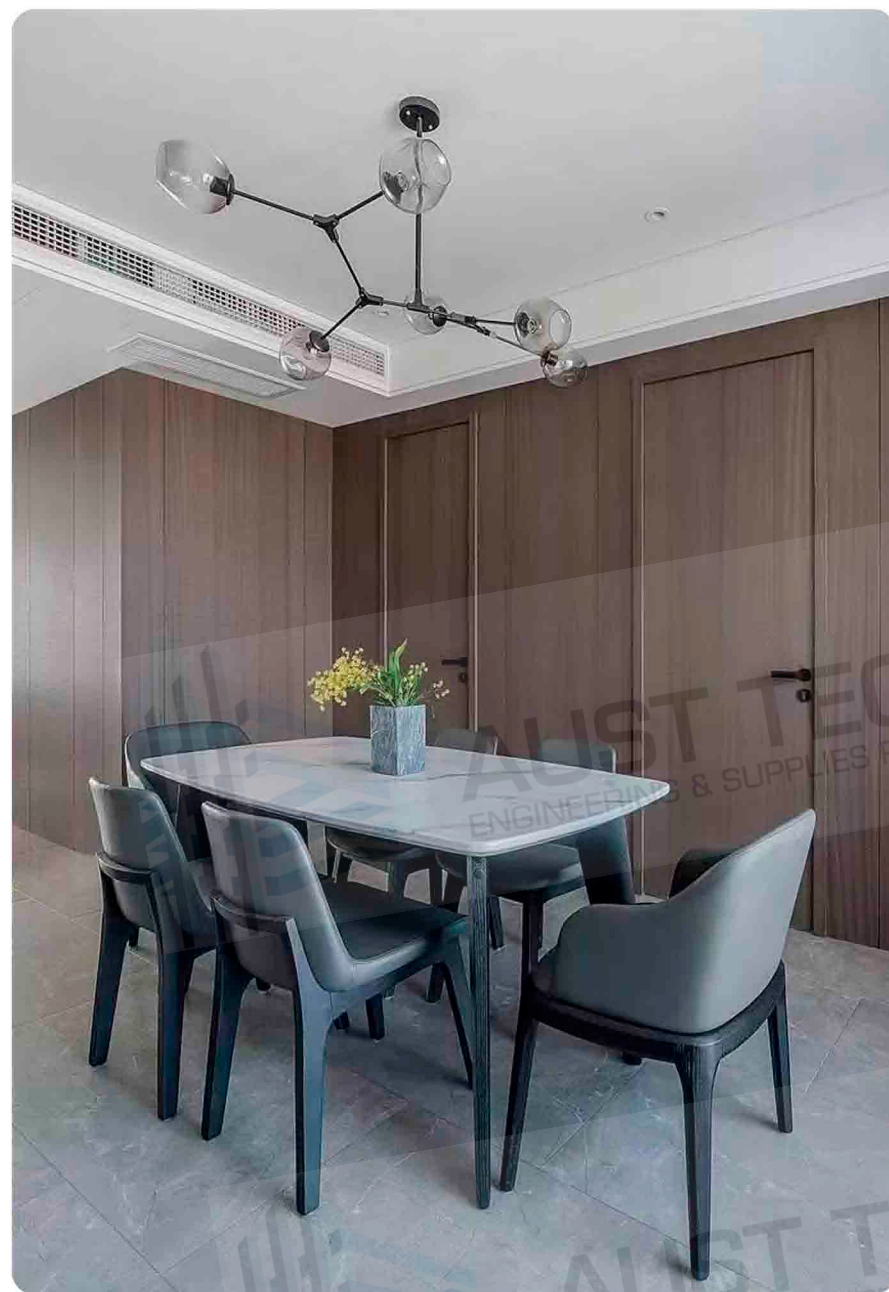
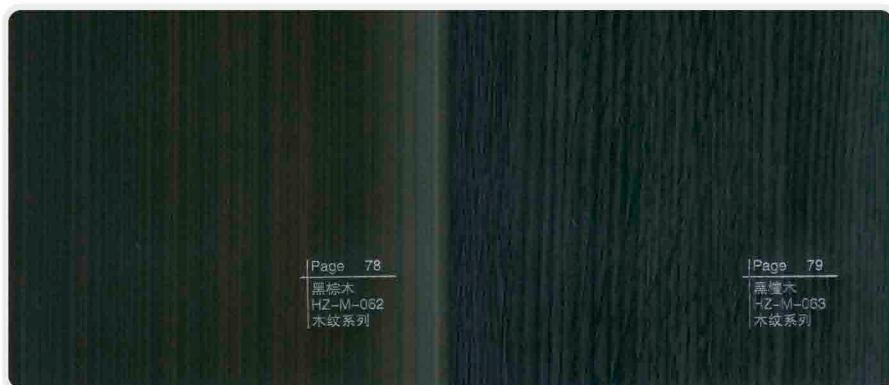
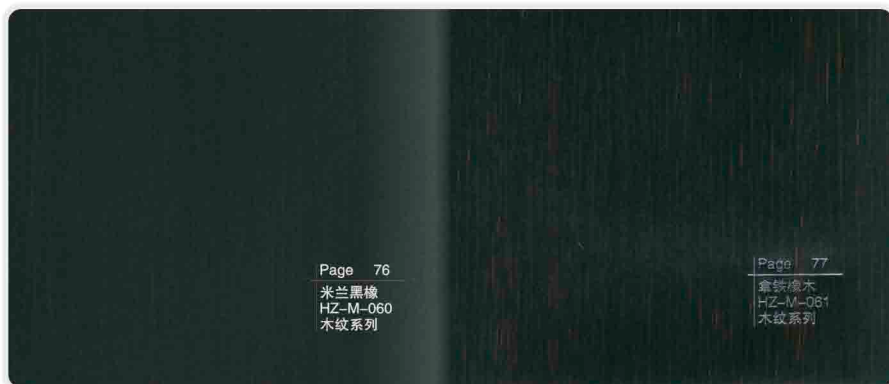


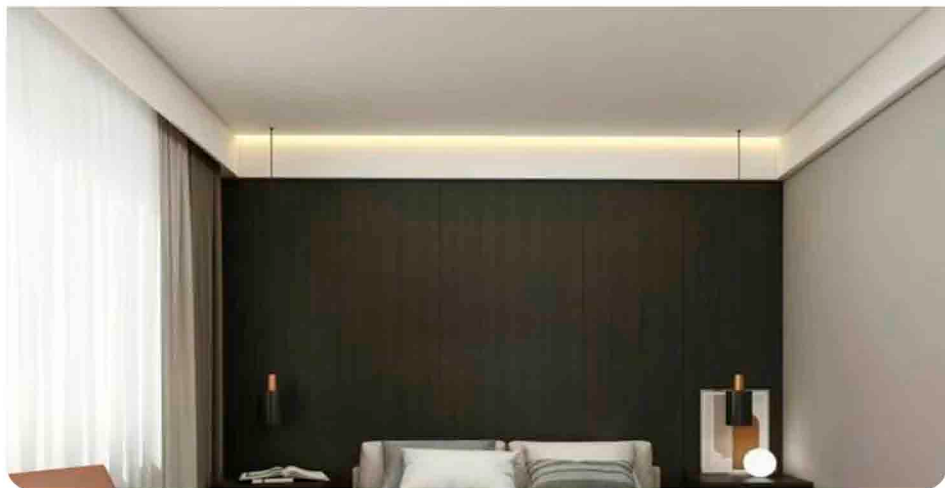
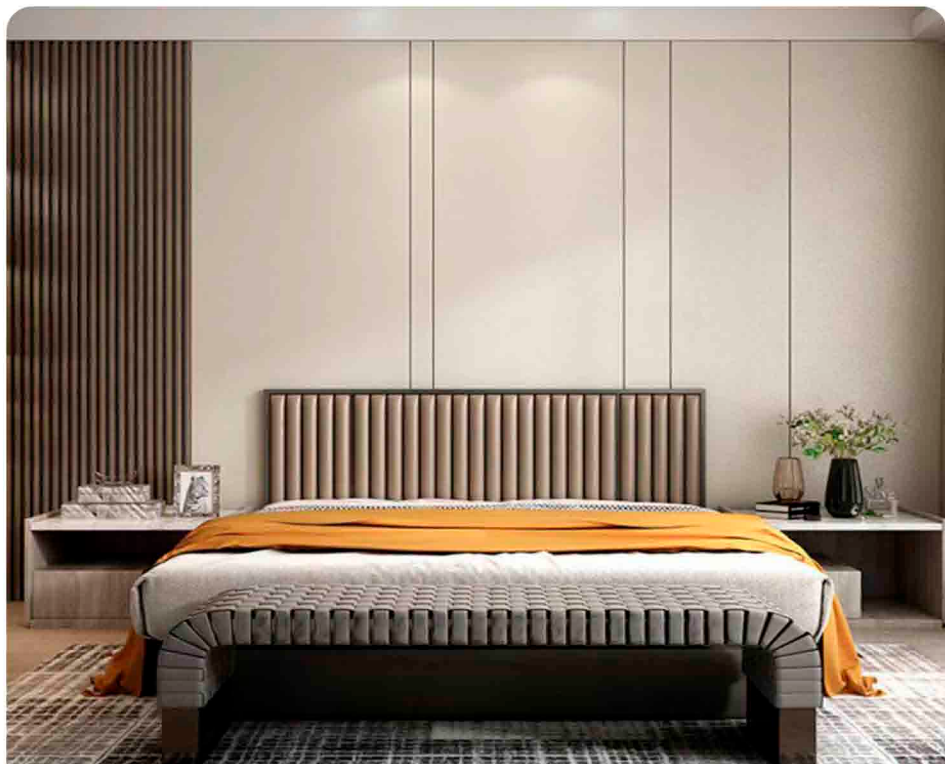




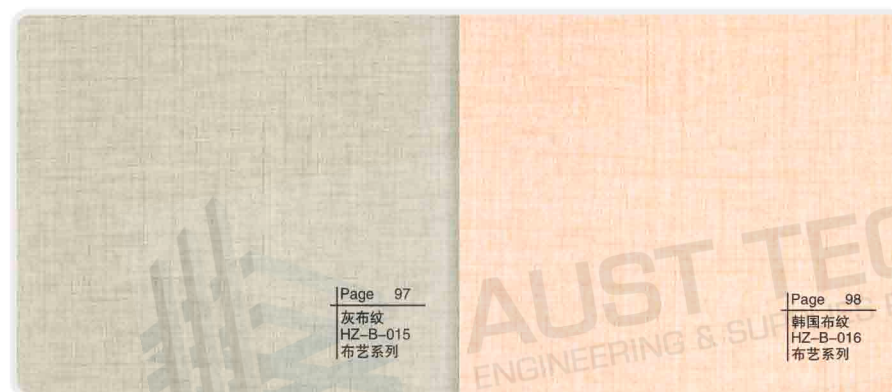


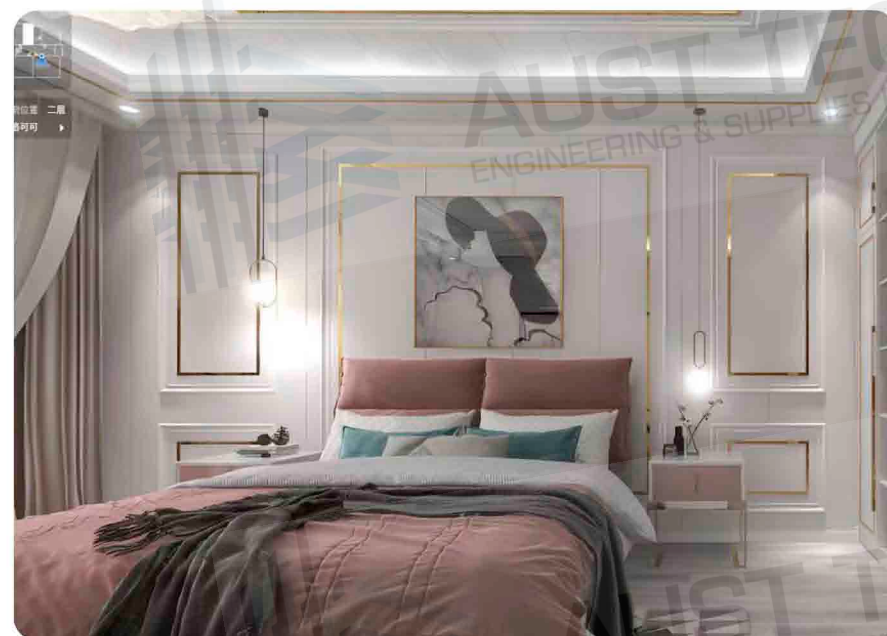
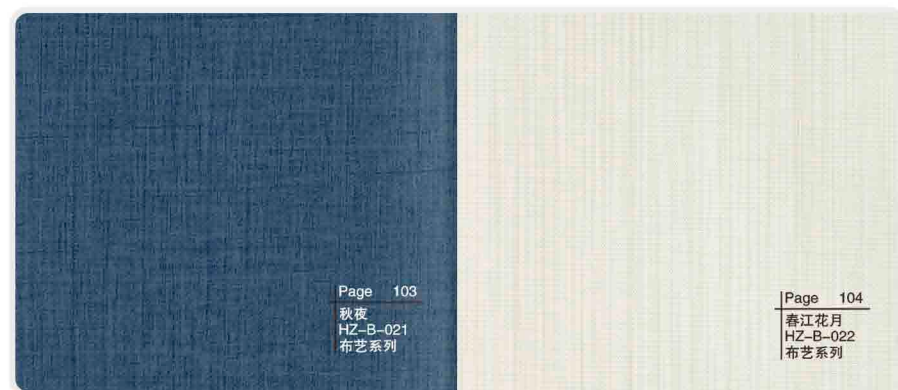


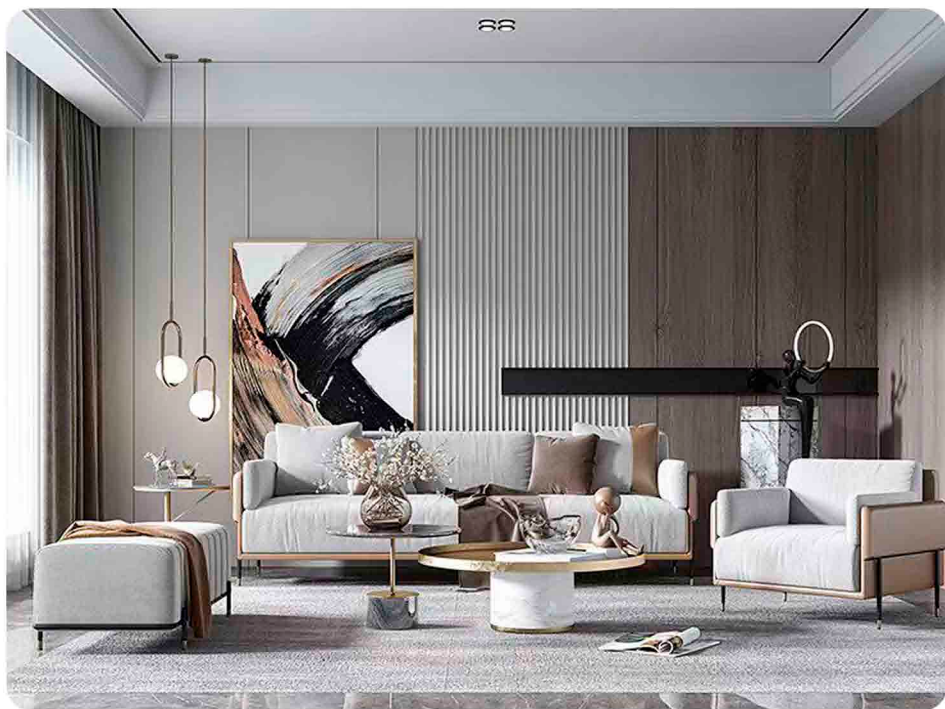












Page 107
晓风晓樱
HZ-B-025
布艺系列

Page 108
北极雪
HZ-B-026
布艺系列



Page 109
素心
HZ-B-027
布艺系列

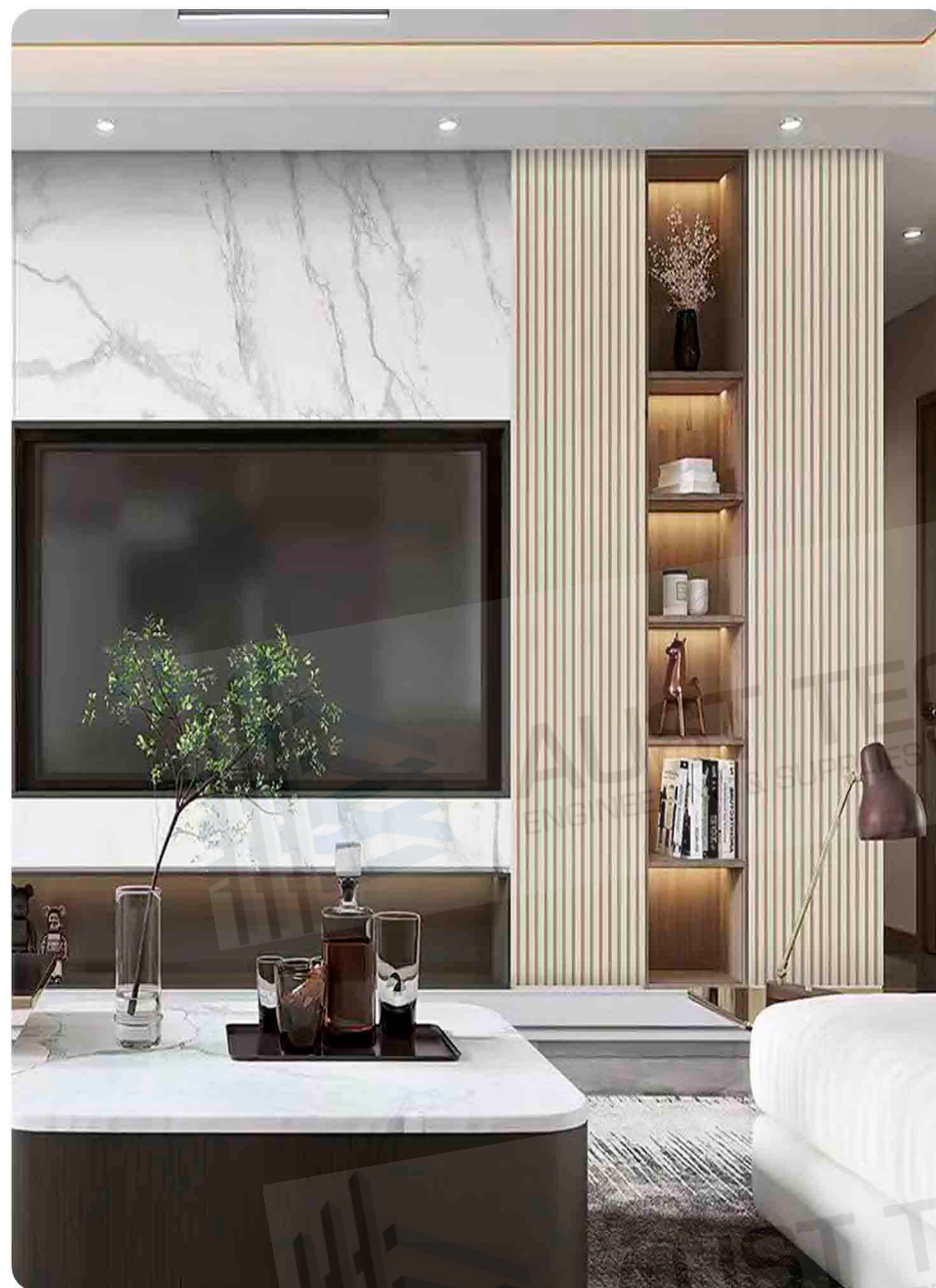
Page 110
磨砂白
HZ-C-001
纯色系列

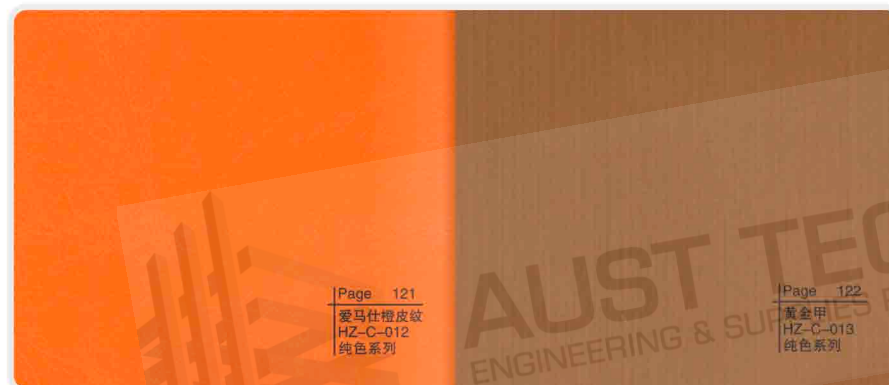
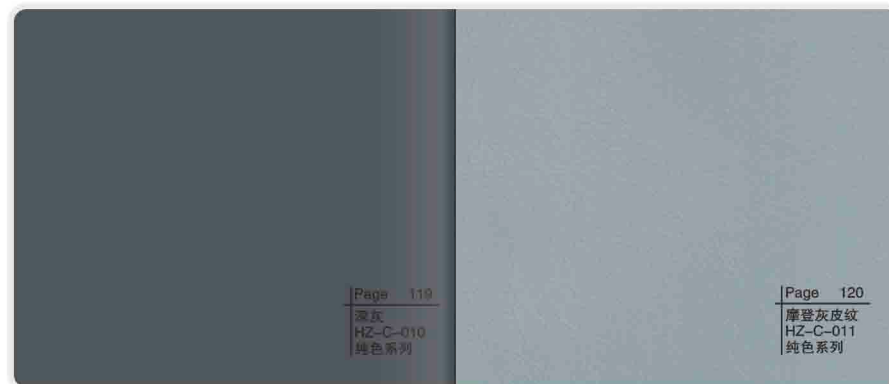
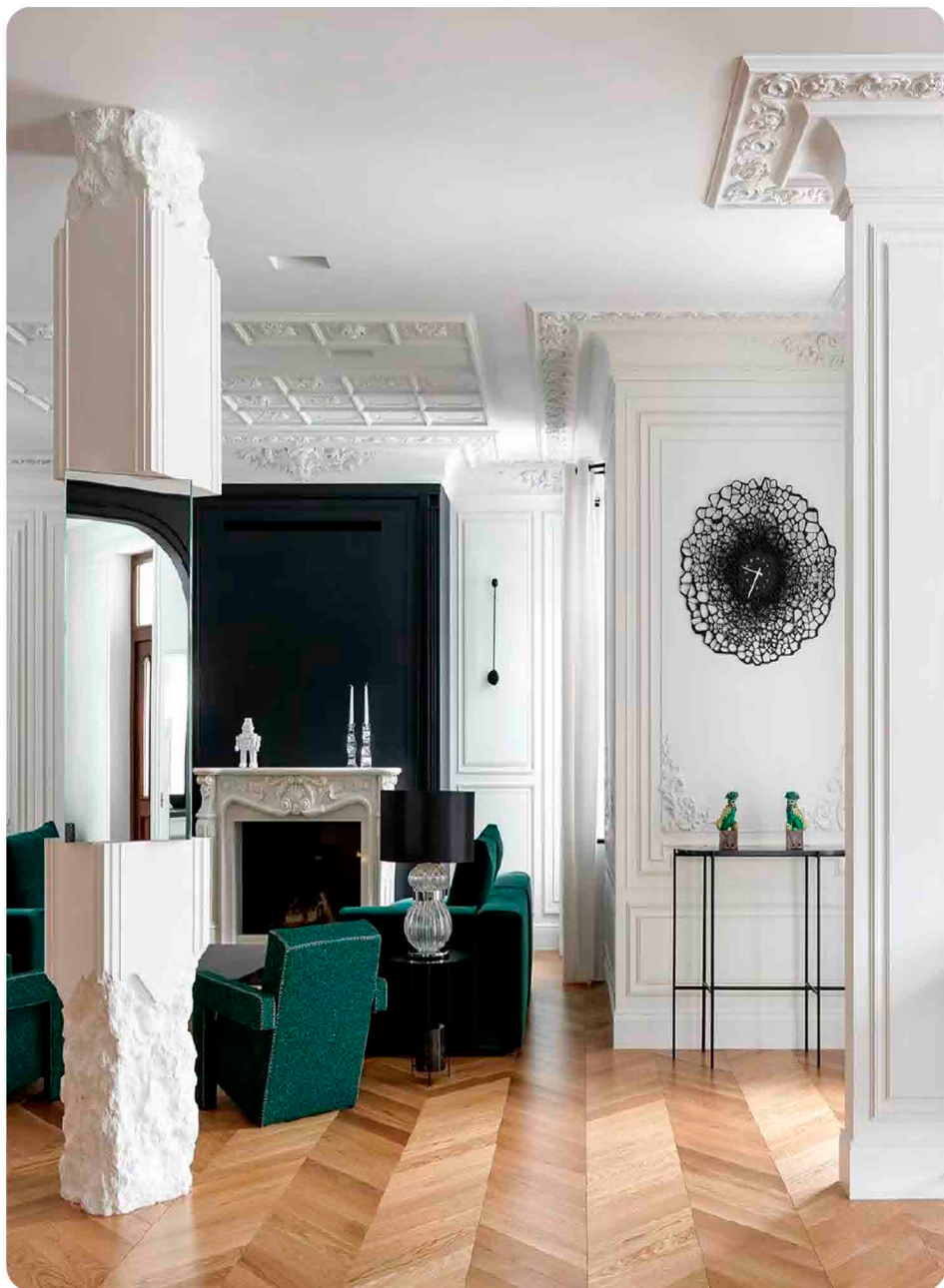
Page 111
瓷白
HZ-C-002
纯色系列

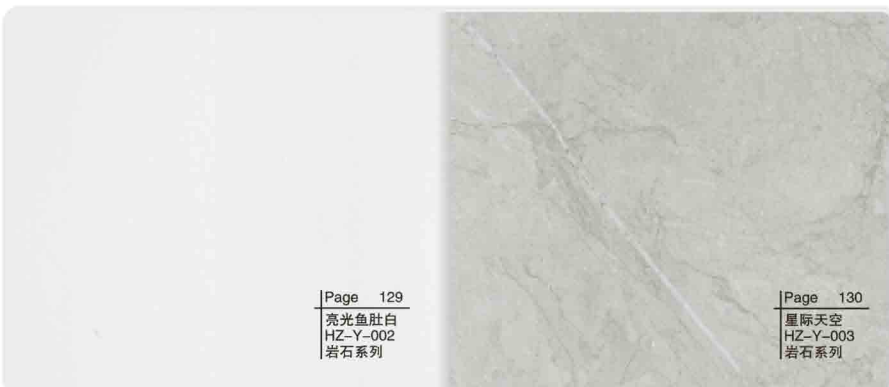
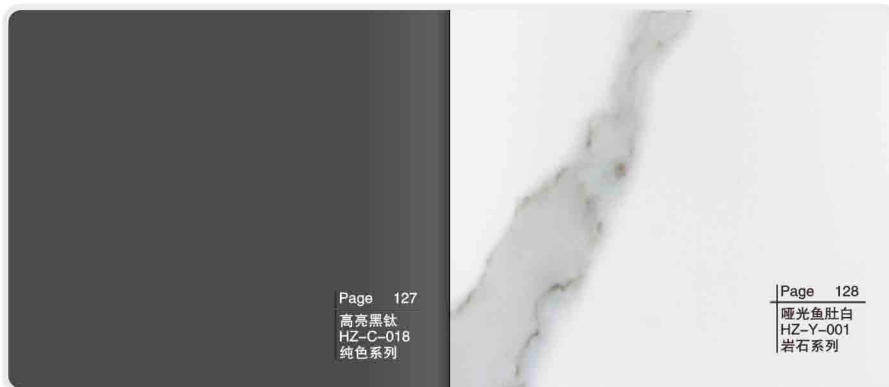
Page 112
樱草黄
HZ-C-003
纯色系列

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD











75*50方木



40*50方木



150*17格栅



168*23格栅



202*28对扣高长城



210*12吸音板



150实心格栅



150圆孔格栅



130实心内弧板



240星空吸音板



205组合板



200圆孔格栅



140*15实心格栅



195长城板



165对扣格栅



200吸音板



170圆孔格栅



170三角板



160内弧板



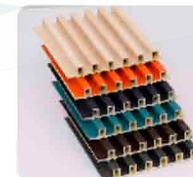
160半圆格栅



168*24格栅



170圆弧格栅



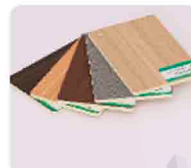
170六槽格栅



170*18格栅



100*50方木



5mm厚木饰面1.22*2.44



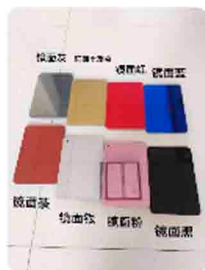
5mm竹炭木饰面1.22*2.44



8mm厚木饰面1.22*2.6



8mm厚竹炭木饰面1.22*2.6



8mm热帖镜面木饰面
1.22*2.6



8mm热帖竹炭金属1.22*2.6



200波浪板



200圆槽板



200平槽板



8mm1.22*2.8 PET热帖



木饰面8mm背景画



50圆弧格栅



200v槽板



200半圆格栅



叁圆板



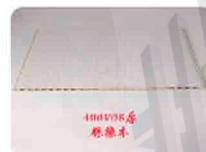
50旋转格栅



半圆旋转格栅



80圆弧格栅



400V缝圆孔



600竹木V缝厚度0.85



160方槽格栅



50*90天花



50*60天花



40*45天花



实木格栅



70视线



100顶线

AUST TECH
ENGINEERING & SUPPLIES PTY LTD

AUST TECH
ENGINEERING & SUPPLIES PTY LTD



100踢角线



5厘收口
5厘线条



60墙裙线



25*25小边框



30*30边框



30*40边框



60装饰线



80装饰线



80顶角线



20阴角线



36视线



55罗马线



格栅大收口



格栅小收口



33*21收口线



AUST TECH
ENGINEERING & SUPPLIES PTY LTD



AUST TECH
ENGINEERING & SUPPLIES PTY LTD