

木塑与PS仿木

户外设施的设计、建造及阳台简装解决方案

黄山美森新材料科技有限公司

第一部分

木塑户外设施的设计和建造

目录

① 产品简介

② 木塑特点

③ 木塑用途

④ 工程案例



产品 简介

第一代产品



共挤
木塑

第二代产品

1 结构图纸

木粉
+
聚乙烯

实心地板截面



方孔地板截面



圆孔地板截面





空心墙板截面



实心墙板截面

2 成品展示



普通木塑方孔地板



普通木塑圆孔地板

普通木塑



普通木塑实心地板

在线压花地板

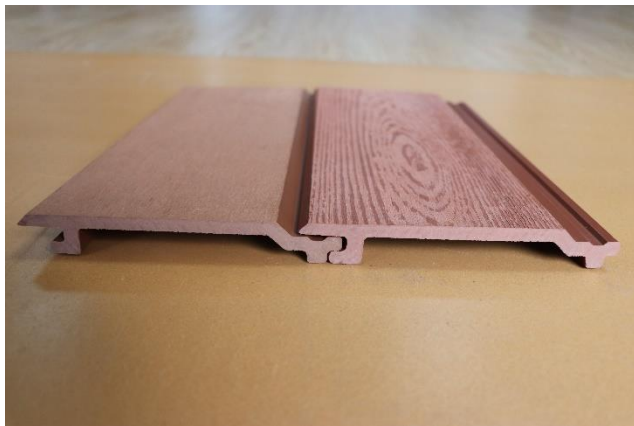


普通木塑



普通木塑
方孔墙板

普通木塑
实心墙板



色卡展示



普通木塑

1 结构图纸

实心地板截面



圆孔地板截面



实心墙板截面



普通木塑
内芯

改性PE

2 成品展示



共挤木塑实心地板

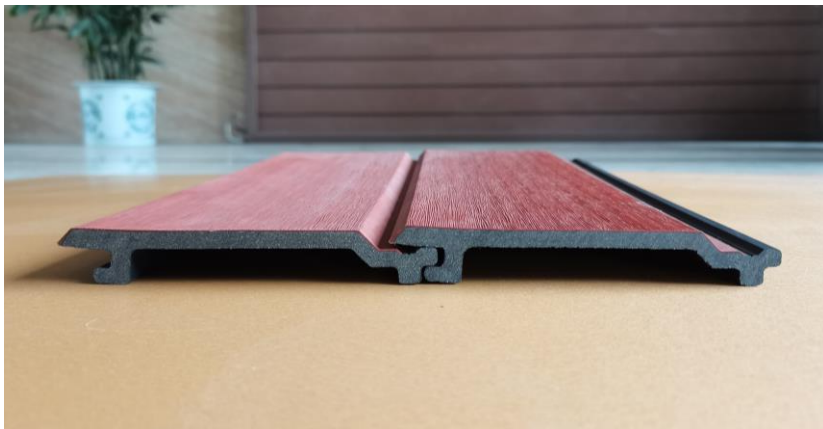


共挤木塑圆孔地板

共挤木塑



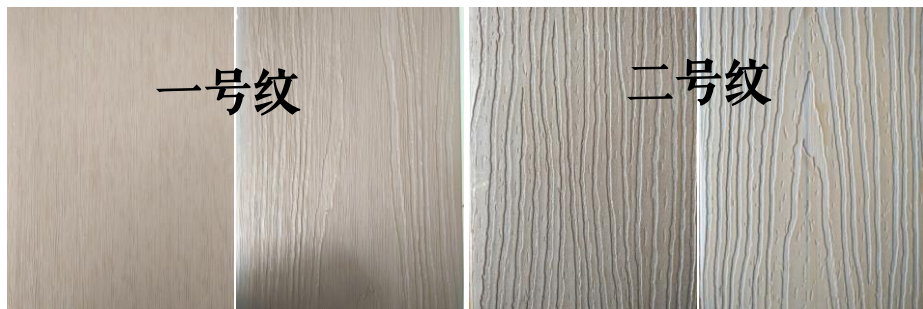
共挤实心墙板



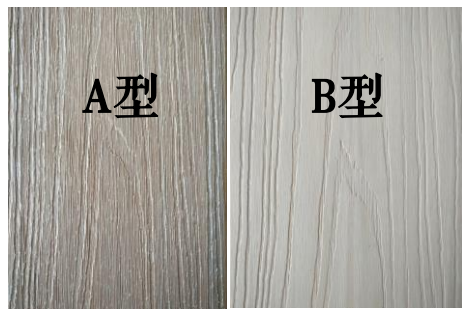
色卡展示



压纹效果



拉丝效果



贰

木塑特点

天然木材的质感

环保无污染

防水防潮

100%回收

防虫蛀 耐腐蚀

易维护

造型稳定性好

坚固耐用

/共挤木塑有哪些优势？/

性能	数值	
	普通木塑	共挤木塑
密度	1.36	1.25
24小时吸水率	0.8%	0.4%
弯曲强度	24	25.7
热膨胀系数	1.0×10^{-4}	41×10^{-6}
甲醛释放量	0.12	0
老化等级	4	1

○更丰富的色彩

○更仿真的实木效果

○更强的性能

耐磨、耐刮、阻燃、抗静电
降温、弹性、荧光、磨砂等

叁

木塑 用途

地板

墙板

凉亭

护栏、休闲长椅、花架、花箱、垃圾箱等

肆

工程案例

工程案例——普通木塑

栈道地板



工程案例——普通木塑

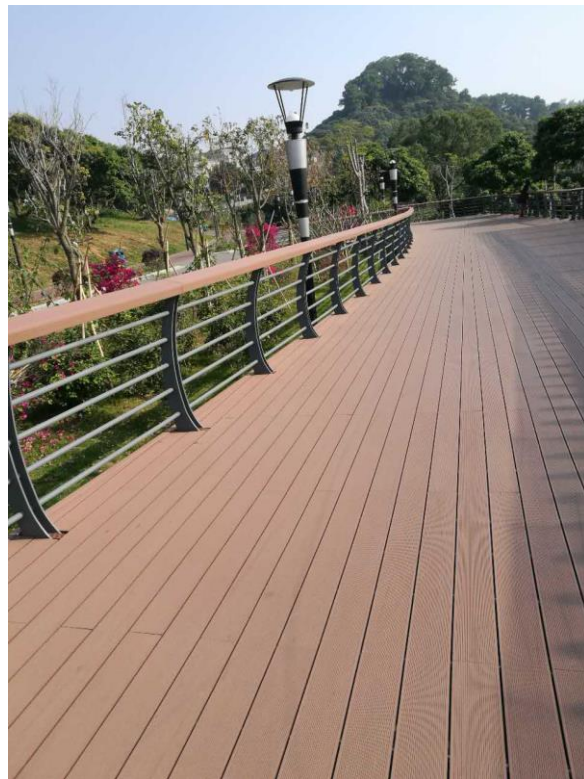
地板



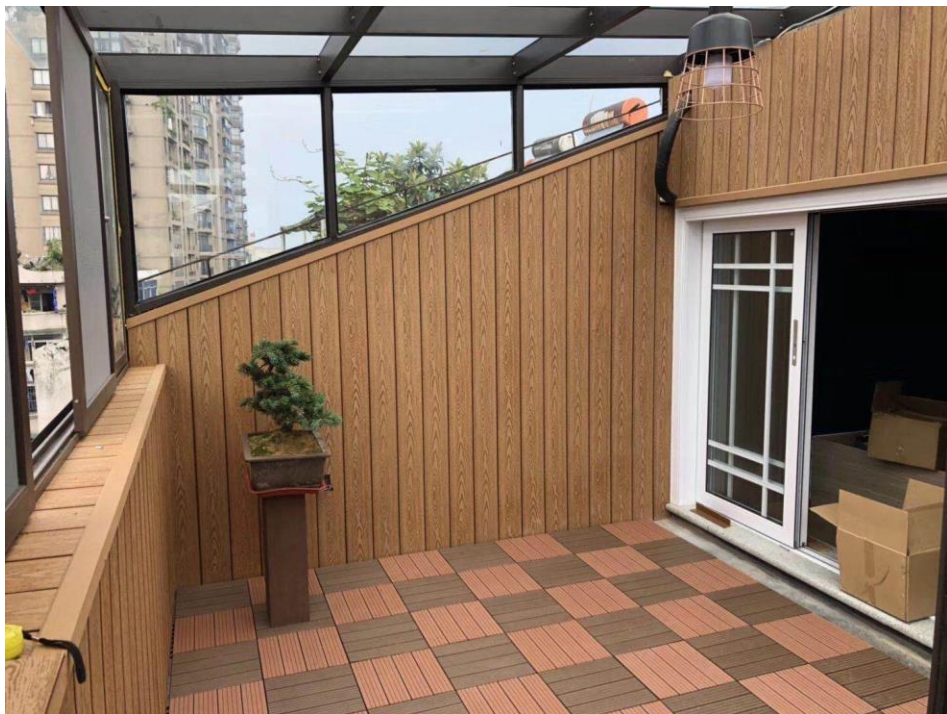
工程案例——普通木塑



地板
栏杆
门洞



工程案例——普通木塑



墙板

工程案例——共挤木塑

共挤地板



工程案例——共挤木塑



共挤地板

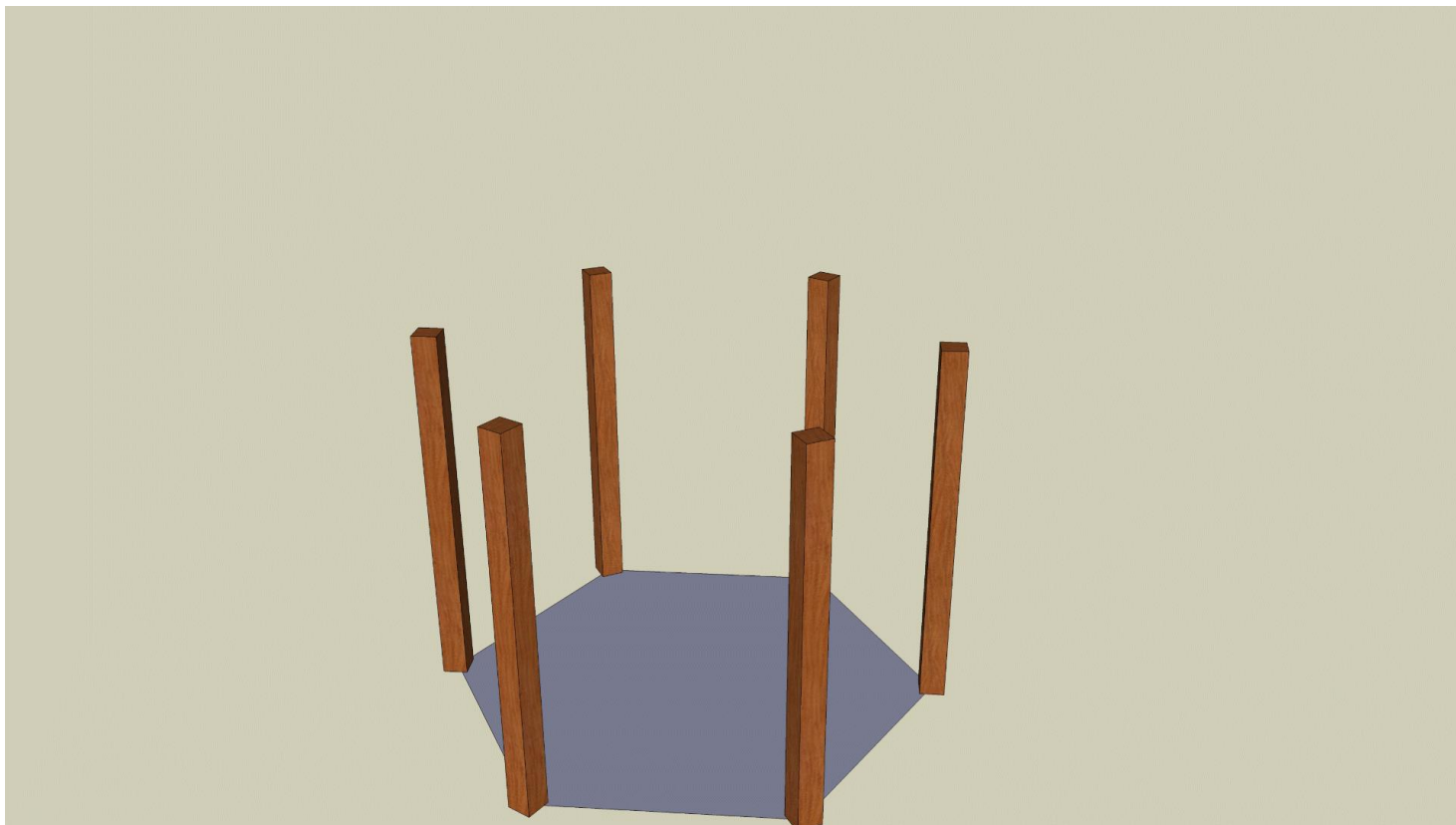
工程案例——普通木塑和共挤木塑混搭运用


普通木塑



共挤木塑

安装演示动图——六角亭





第二部分

阳台简装 · PS仿木与木塑的混搭运用

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① PS简介

② PS特色

③ PS用途

④ 阳台简装 · PE、PS混搭运用



PS 简介

ps仿木 (聚苯乙烯)

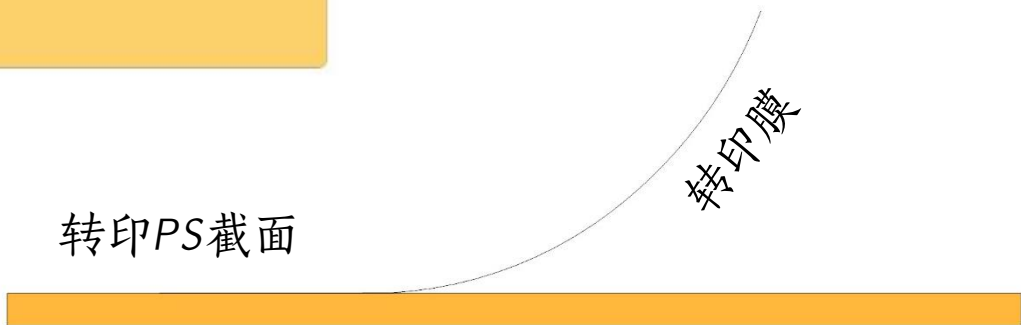
比重	成型收缩率	成型温度	加工变形温度
0.5-1.05克/立方厘米	0.6-0.8%	170-250°C	120°C

1 结构图纸

规则PS截面



转印PS截面



异形PS截面



异形PS截面

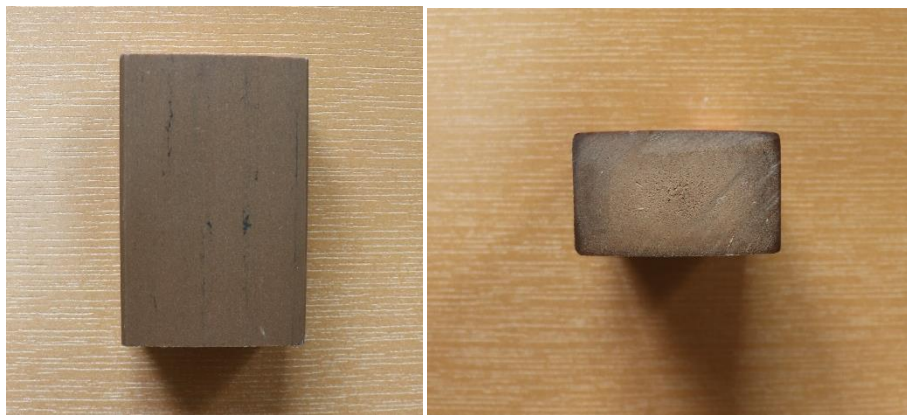


异形PS截面



2 成品展示

规则PS型材



PS
仿木

异型PS型材



PS
仿木

色卡展示

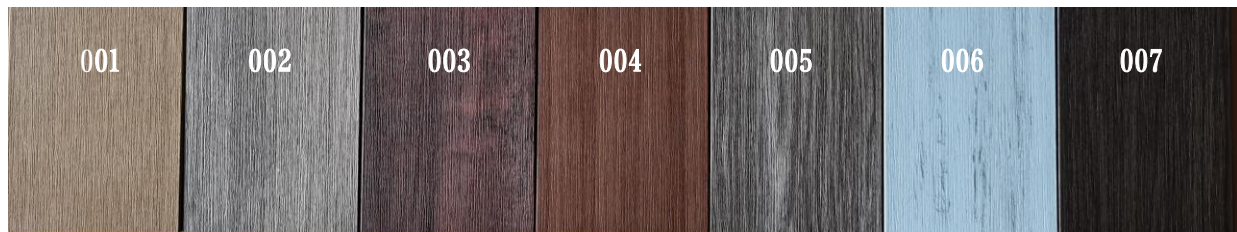
PS
塑木



▲ 单压色卡

◀ 转印色卡

深圳增隆
定制色卡



貳

PS
特色

自然纹理 实木质感

不含重金属

密度轻

防虫

零甲醛

环保无污染

防水

100%回收

强度好

抗腐蚀 不发霉

易清洁打理

不开裂 不变形

预防污渍渗透

可钉 可锯 可粘 可刨 五金配件百搭

抗紫外线

防老化 经久耐用

安全环保 经久耐用 十年如新

有天然实木的质感，
也有天然实木无法比拟的优越性能！

检测数据

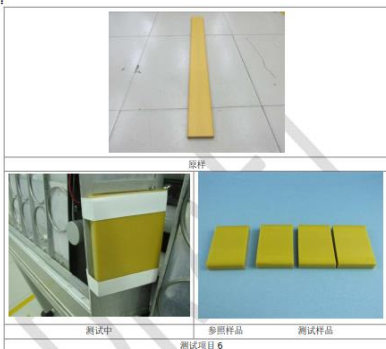
检测项目	检测依据	PS产品
密度	EN ISO 1183-1: 2012方法A	0.65g/cm ³
弯曲模量	EN 15534-1: 2014 附录A	1625MPa
握螺钉力-板面	EN 13446: 2002	2692N
吸水率和吸水膨胀率	EN 15534-1 2014 第8.3节和 EN317:1993	吸水率 0.07% 长度变化率0.06% 宽度变化率0.09% 厚度变化率0.52%
落球冲击测试	EN 15534-1: 2014 第7.1.2.1	1公斤落球700MM落下无破裂
光老化测试	ASTM-D2612	1500小时不褪色

检测报告

测试报告

编号 : GZIN151001599CCM
日期 : 2015.12.02
页码 : 5 of 5

照片:



测试项目 6

*****报告结束*****

SGS

Test Report No. CANNML1708691701 Date: 18 May 2017 Page 2 of 6

Test Results :

Test Part Description :

Specimen No. SGS Sample ID Description
SN1 CAN17-086917.001 Brown board

Remarks :

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

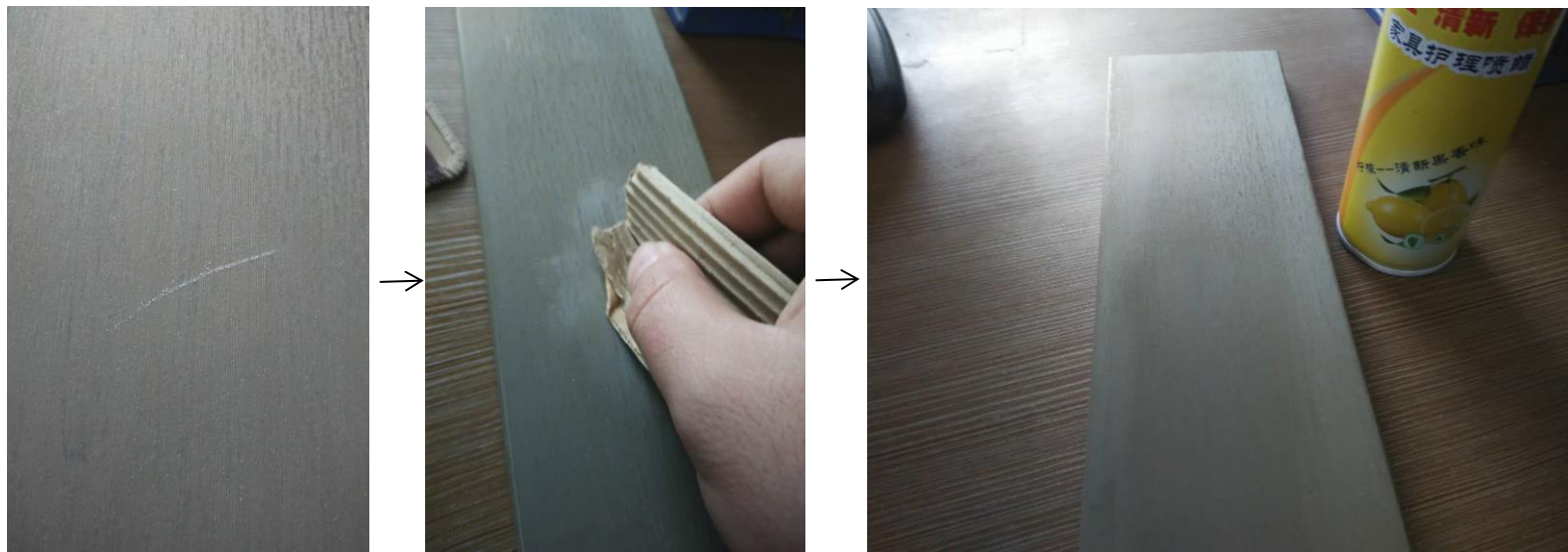
- Test Method : (1)With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
(2)With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
(3)With reference to IEC 62321-4:2013, determination of Mercury by ICP-OES.
(4)With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis and/or with reference to IEC 62321-5:2013, determination of Chromium by ICP-OES.
(5)With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.
(6)With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.

Test Item(s)	Limit	Unit	MDL	027
Cadmium (Cd)	100	mg/kg	2	ND
Lead (Pb)	1,000	mg/kg	2	ND
Mercury (Hg)	1,000	mg/kg	2	ND
Sum of PBBs	1,000	mg/kg	8	ND
Monobromobiphenyl	-	mg/kg	5	ND
Dibromobiphenyl	-	mg/kg	5	ND
Tribromobiphenyl	-	mg/kg	5	ND
Tetrabromobiphenyl	-	mg/kg	5	ND
Pentabromobiphenyl	-	mg/kg	5	ND
Hexabromobiphenyl	-	mg/kg	5	ND
Heptabromobiphenyl	-	mg/kg	5	ND
Octabromobiphenyl	-	mg/kg	5	ND
Nonabromobiphenyl	-	mg/kg	5	ND
Decabromobiphenyl	-	mg/kg	5	ND



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中国·广州·越秀区先烈东路109号 邮编: 510663 | 86-20-82700000 | 86-20-82701111 | 86-20-82701112 | 86-20-82701113 | 86-20-82701114 | 86-20-82701115 | 86-20-82701116 | 86-20-82701117 | 86-20-82701118 | 86-20-82701119 | 86-20-82701120 | 86-20-82701121 | 86-20-82701122 | 86-20-82701123 | 86-20-82701124 | 86-20-82701125 | 86-20-82701126 | 86-20-82701127 | 86-20-82701128 | 86-20-82701129 | 86-20-82701130 | 86-20-82701131 | 86-20-82701132 | 86-20-82701133 | 86-20-82701134 | 86-20-82701135 | 86-20-82701136 | 86-20-82701137 | 86-20-82701138 | 86-20-82701139 | 86-20-82701140 | 86-20-82701141 | 86-20-82701142 | 86-20-82701143 | 86-20-82701144 | 86-20-82701145 | 86-20-82701146 | 86-20-82701147 | 86-20-82701148 | 86-20-82701149 | 86-20-82701150 | 86-20-82701151 | 86-20-82701152 | 86-20-82701153 | 86-20-82701154 | 86-20-82701155 | 86-20-82701156 | 86-20-82701157 | 86-20-82701158 | 86-20-82701159 | 86-20-82701160 | 86-20-82701161 | 86-20-82701162 | 86-20-82701163 | 86-20-82701164 | 86-20-82701165 | 86-20-82701166 | 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- 1/使用百洁布或瓦楞纸擦拭划伤部位;
- 2/家具护理喷蜡或碧丽珠喷涂表面, 擦拭干净;
- 3/划伤处理完毕, 几乎没有划伤痕迹。

易打理



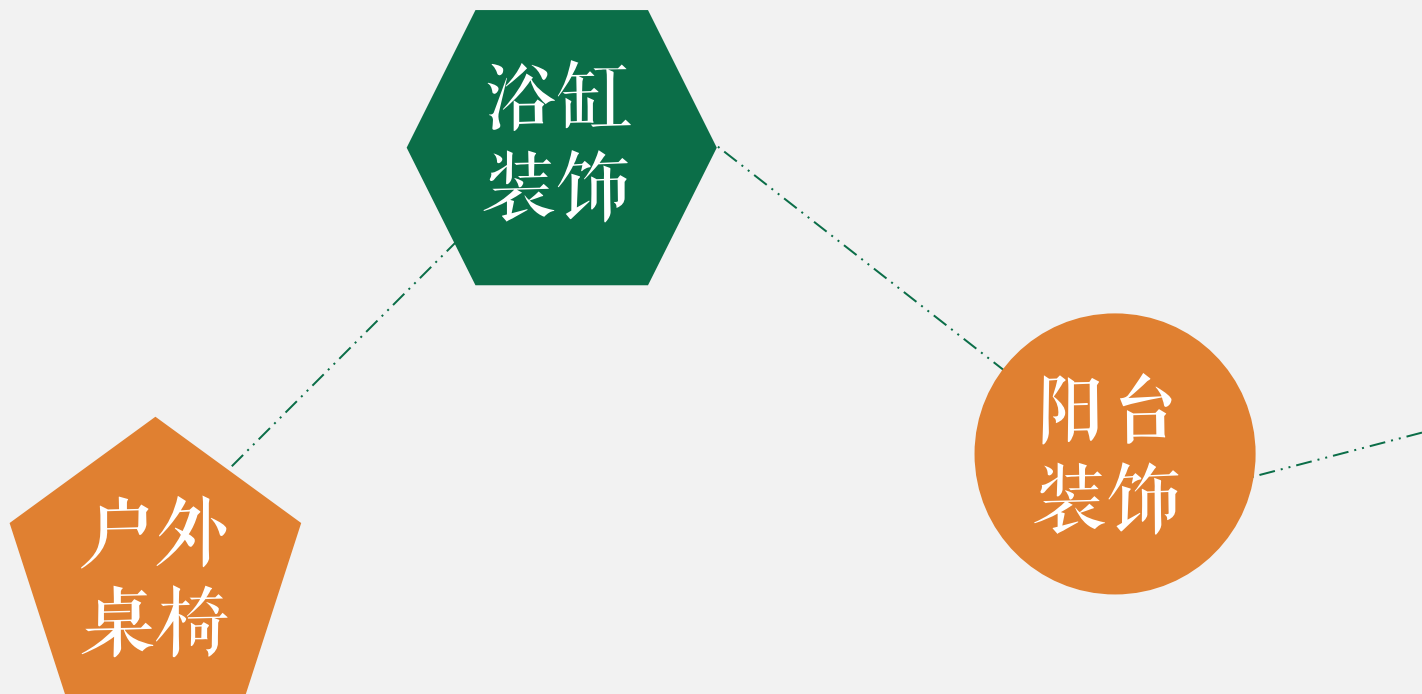
PS木塑预防 **污渍渗透**

易 **清洁**

叁

PS

用途



/户外桌椅/



/浴缸装饰/





阳台简装 PE、PS混搭运用

/阳台装饰材料的选择/

PE

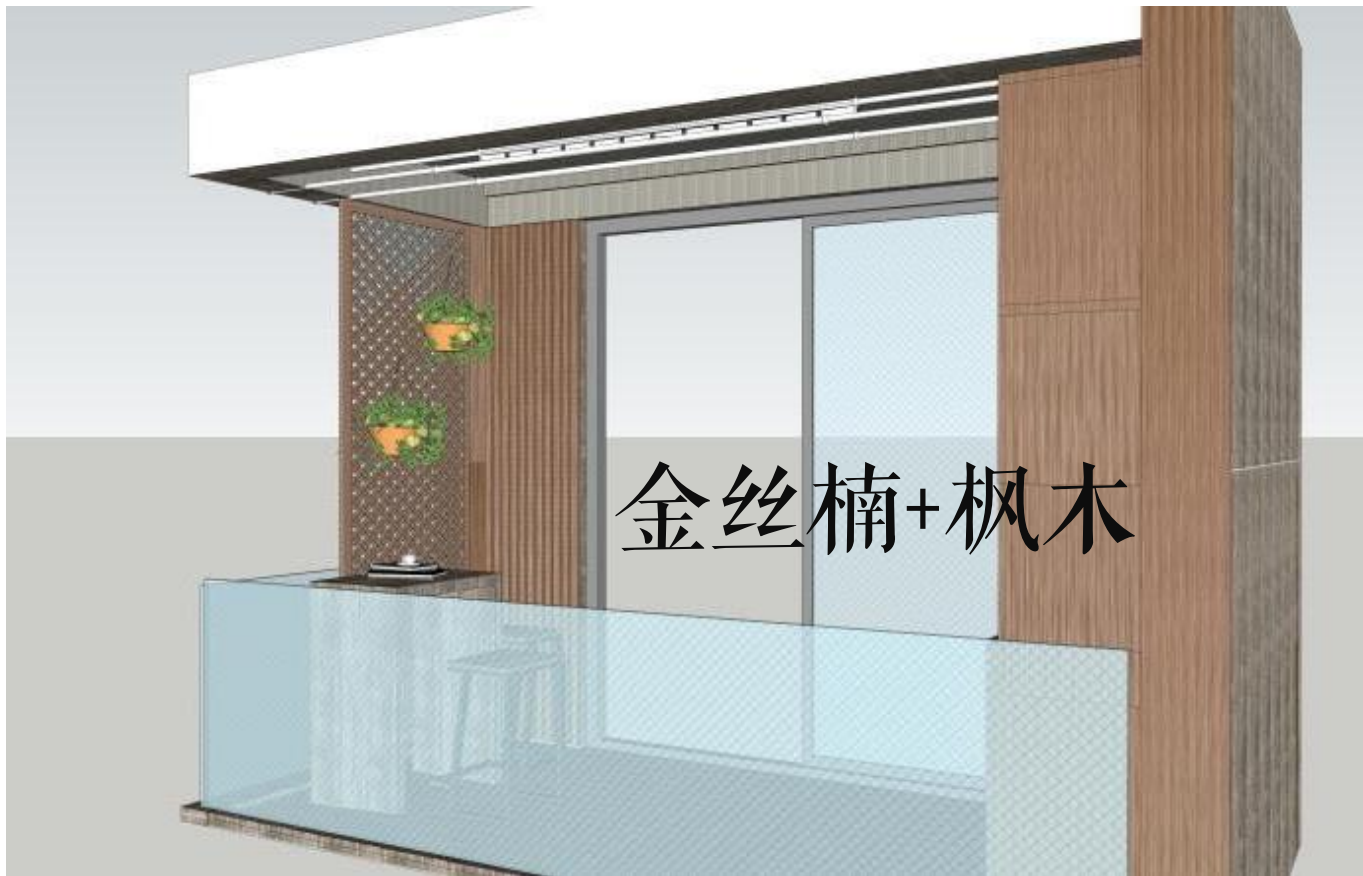
共挤木塑

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PS

仿木

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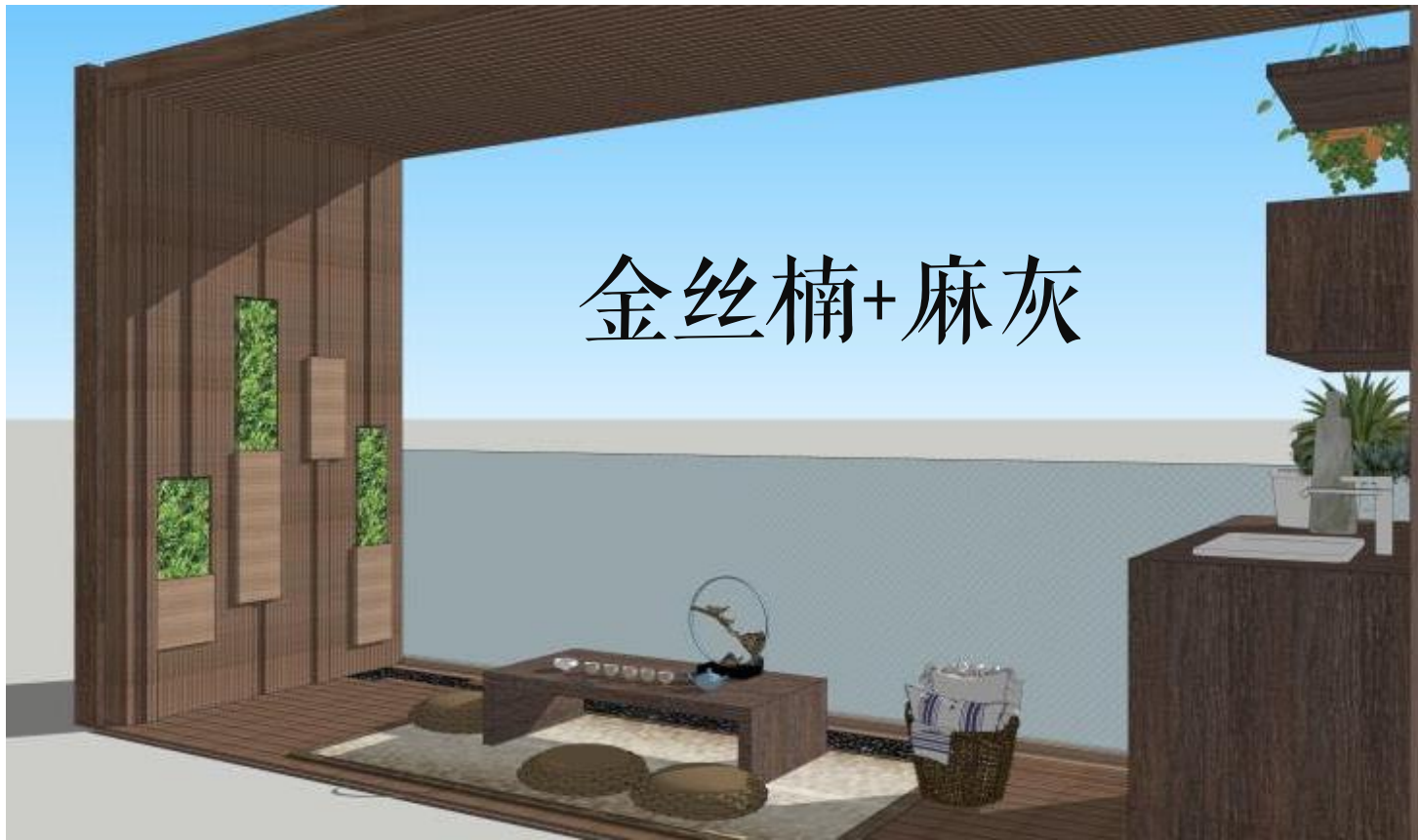


金丝楠+枫木

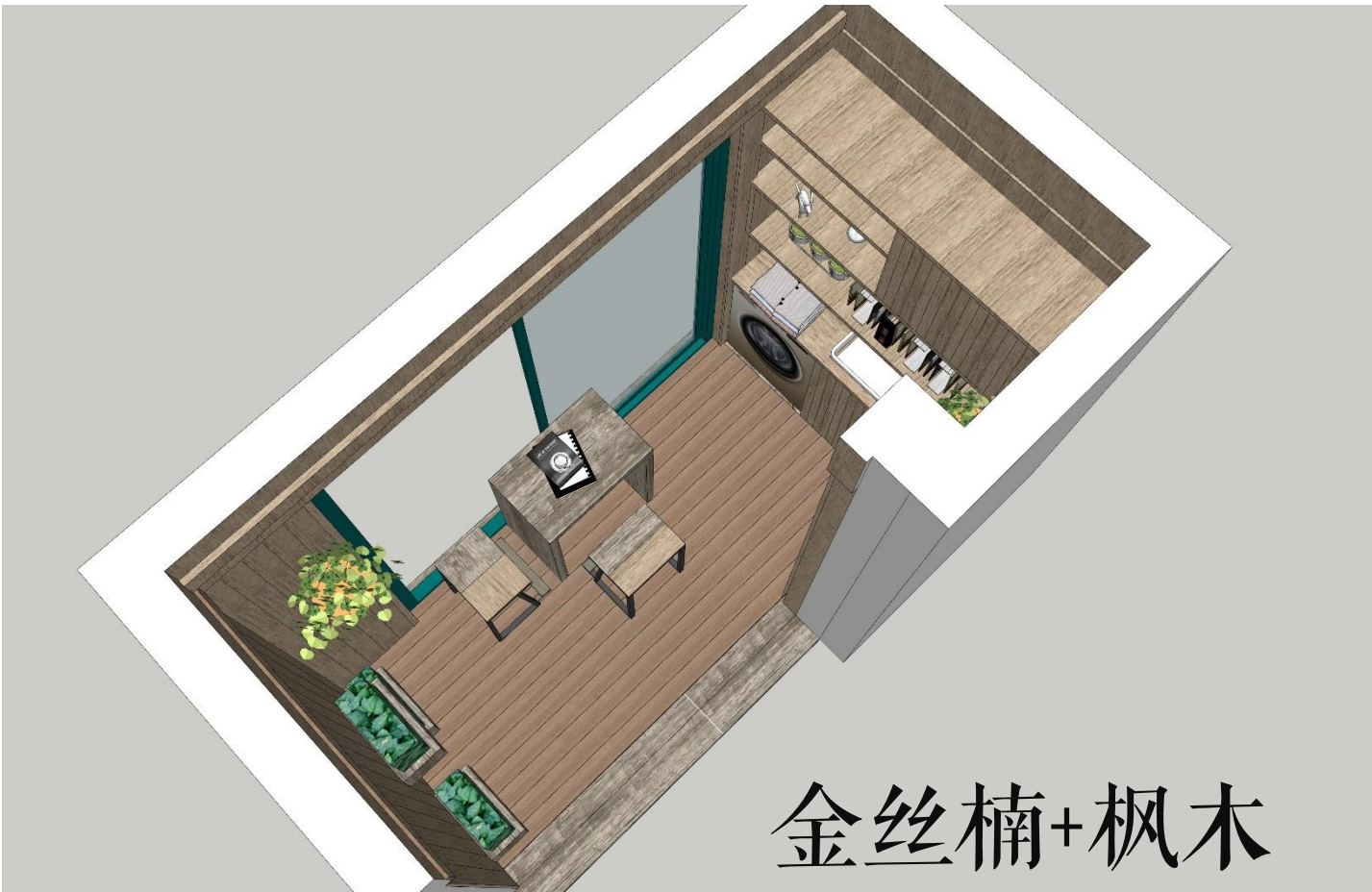
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金丝楠+麻灰

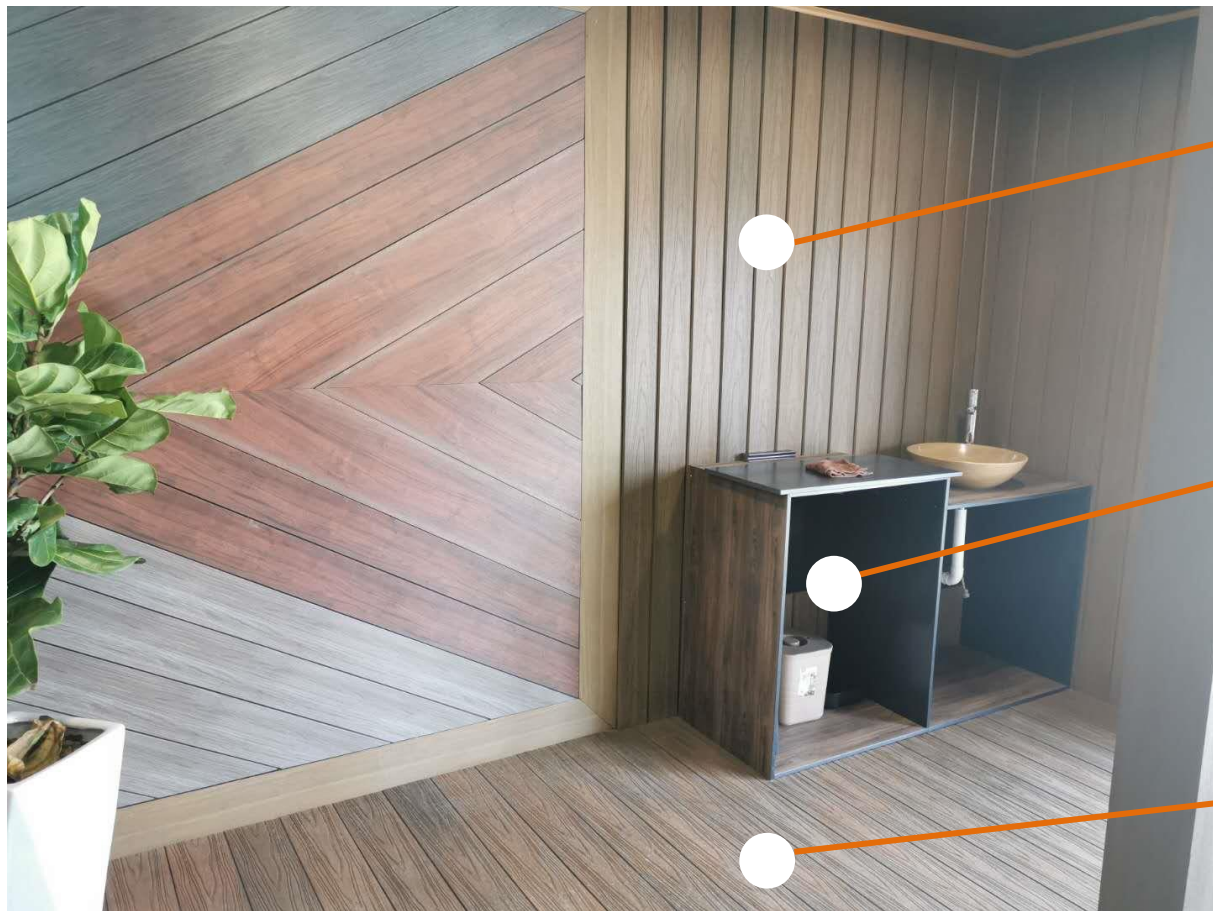


阳台设计案稿



金丝楠+枫木

样板房混搭运用案例



PS墙板

PS洗衣机柜

PE无缝
共挤地板

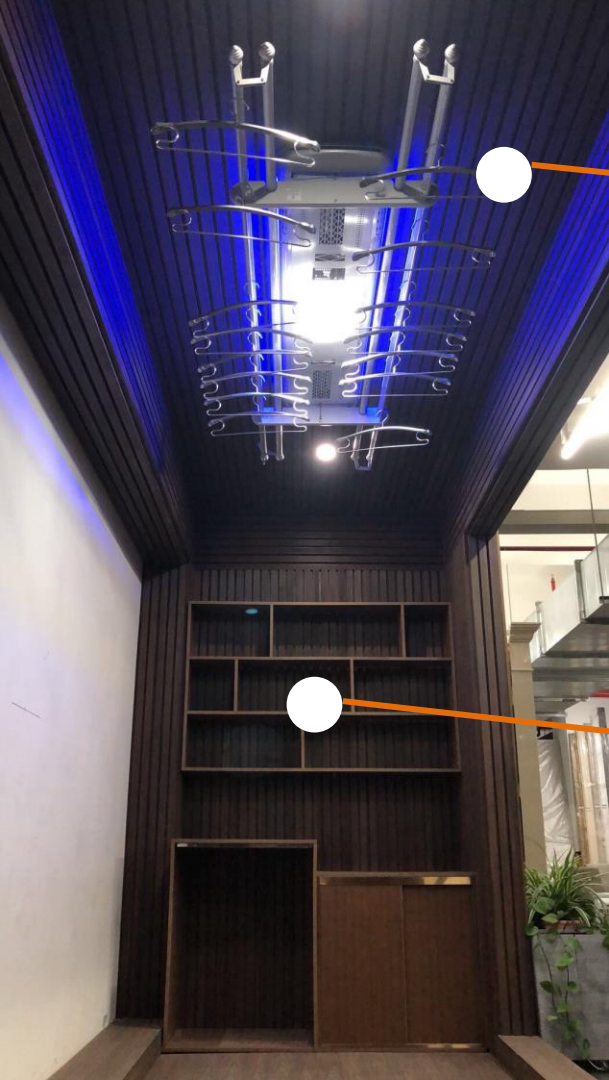
样板房混搭运用案例



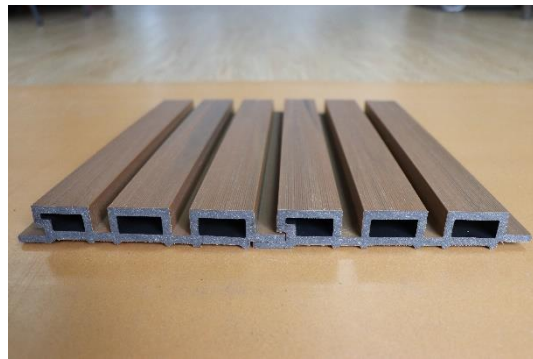
PS迷你花箱



样板房混搭运用案例



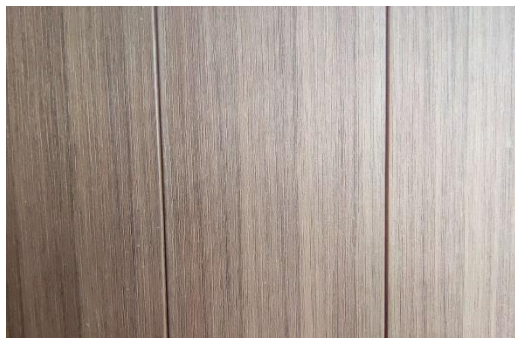
PE共挤
天花板



PS壁柜

工程案例

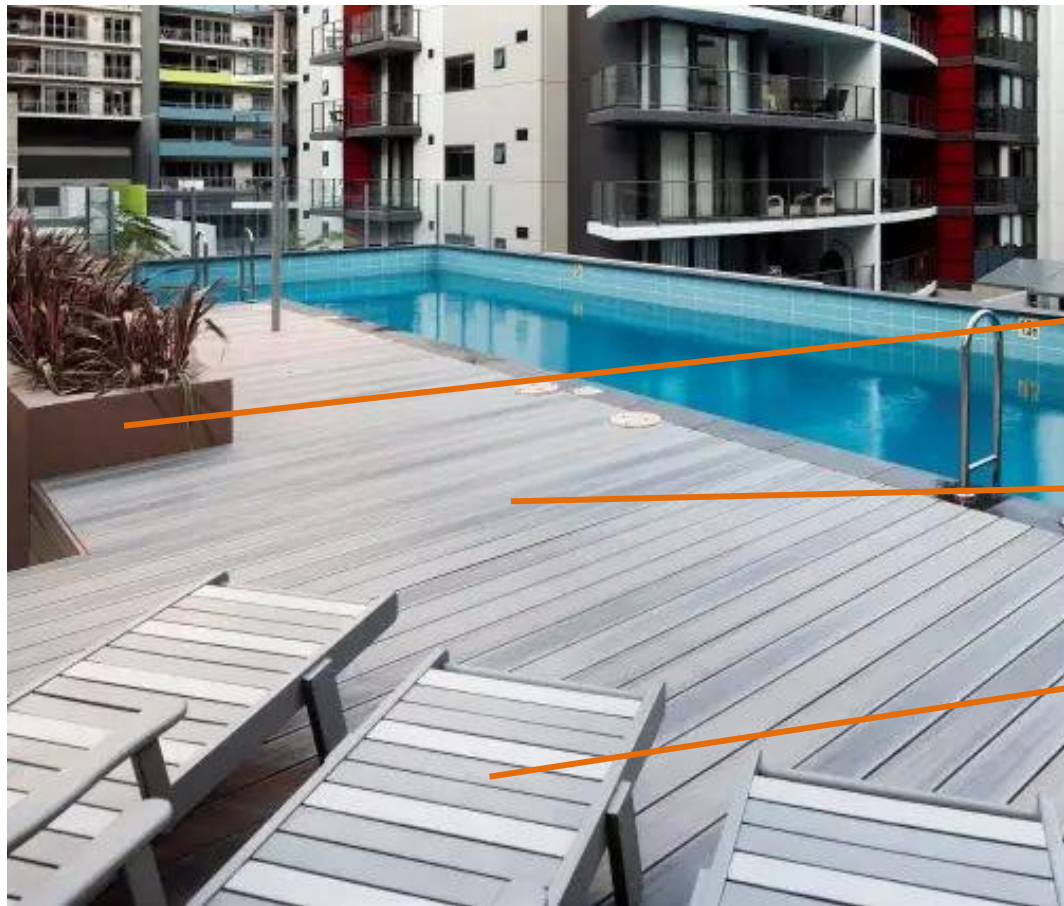
PS墙板



PE无缝共挤地板



工程案例

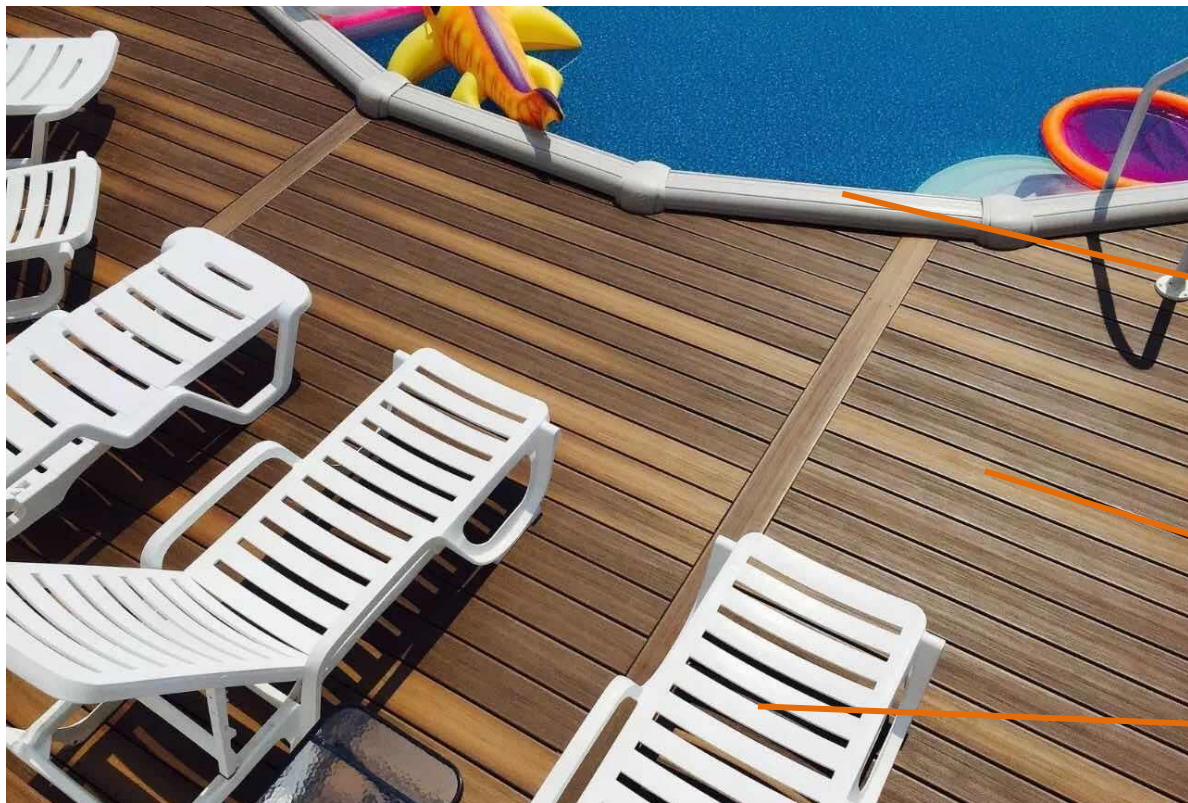


PS花箱

PE共挤地板

PS躺椅

工程案例



PS泳池饰边条

PE共挤地板

PS躺椅

工程案例



PE共挤护栏

PS靠椅

PE共挤地板

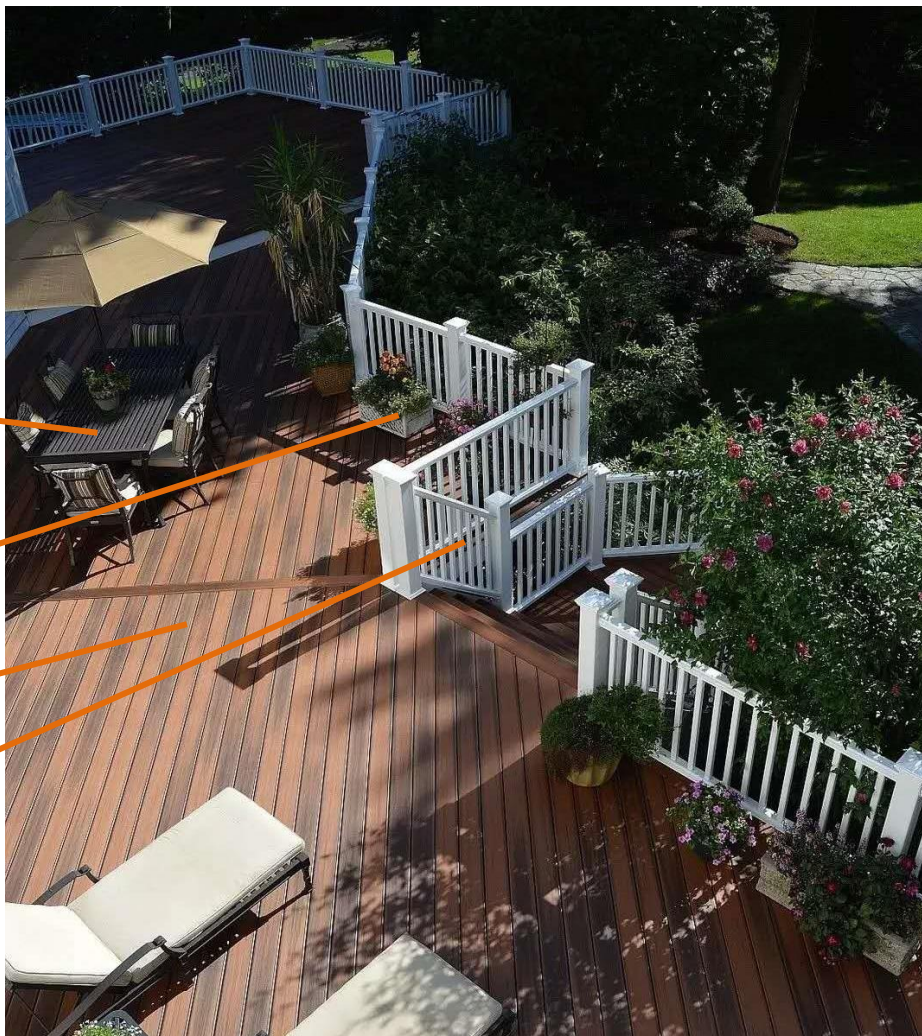
工程案例

PS桌子

PS花箱

PE共挤地板

PE共挤护栏



感谢聆听!

黄山美森新材料科技有限公司



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