

地 址：安徽省宿州市循环经济示范园仁和路
网 址：<http://www.aolowpc.com/>

Add: Renhe road, circular economic development zone, Suzhou city,
Anhui province, China

Web: <http://www.aolowpc.com/>



关于我们

安徽爱乐新材料科技有限公司成立于 2013 年 4 月，厂址位于宿州市循环经济示范园。企业占地 110 亩，厂房办公面积 37000 平方米，注册资金 1000 万元。先后荣获国家级绿色设计产品、安徽省专精特新中小企业、安徽省农业产业化龙头企业、安徽省优秀民营企业、安徽省绿色工厂、皖美品牌示范企业、安徽省商标品牌示范企业、安徽出口品牌等荣誉。目前公司拥有 60 条生产线，年生产木塑复合材料及其制品约 30000 吨，是国内大型木塑生产基地之一。公司已经通过 ISO9001:2015、ISO14001:2015、ISO45001:2018 体系认证，产品通过 CE、SGS、FSC 等权威组织的检测认证，产品性能达到国际标准。

Anhui Aolo New Materials Technology Co., Ltd. was established in April 2013, with its factory located in the Circular Economy Demonstration Park in Suzhou City. The enterprise covers an area of 110 acres, with a factory and office area of 37000 square meters and a registered capital of 10 million yuan. Has successively won honors such as National Green Design Product, Anhui Province Specialized, Refined, Unique and New Small and Medium sized Enterprise, Anhui Province Agricultural Industrialization Leading Enterprise, Anhui Province Excellent Private Enterprise, Anhui Province Green Factory, Anhui American Brand Demonstration Enterprise, Anhui Province Trademark Brand Demonstration Enterprise, Anhui Export Brand, etc. At present, the company has 60 production lines and produces approximately 30000 tons of wood plastic composite materials and their products annually, making it one of the large-scale wood plastic production bases in China. The company has passed the ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 system certifications, and its products have been tested and certified by authoritative organizations such as CE, SGS, and FSC. The product performance meets international standards.



相关性能测试

RELATED PERFORMANCE TEST

WPC (Wood Plastic Composite) is a unique composition to replicate wood without the maintenance and hazards of traditional timber decking. 60% timber fibers + 30% HDPE and 10%

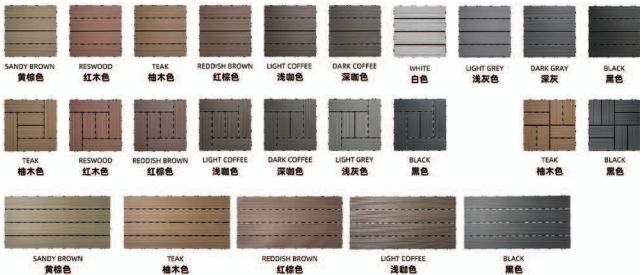
Test Items		REQUIREMENTS	RESULTS	TEST METHODS
Minimum concentrated load, N		≥ 3400	3492	GB/T 24508-20206.5.2
Static bending strength, MPA		≥ 26.0	26.5	GB/T 24508-20206.5.3
Elastic modulus, MPA		≥ 3000	4600	GB/T 24508-20206.5.3
Water absorption,%		≤ 1.0	0.9	GB/T 24508-20206.5.6
Falling hammer impact at low temperature		No crack at the temperature of -10℃	Pass	GB/T 24508-20206.5.16
Dimensional change rate after water absorption,%	Length	≤ 0.3	0.5	GB/T 24508-20206.5.7
	Width	≤ 0.4	0.1	
	Thickness	≤ 0.5	0.5	
Anti-slippery value		≥ 35	36	GB/T 24508-20206.5.12
Freeze-thaw Resistance	Surface state	No crack,bubble or hole	Pass	GB/T 24508-20206.5.20
	Retention rate of static Bending strength,%	≥ 80	94	
Surface abrasion resistance, g/100r		≤ 0.15,and the paint film is not worn through	0.100	GB/T 24508-20206.5.11
Colour fastness to light, class		Gray Card ≥ 4	4.2	GB/T 24508-20206.5.14
Heavy metal in substrate, mg/m2	Soluble lead	≤ 10	3.5	GB 18586-20015.4
	Soluble cadmium	≤ 10	Not detected	GB 18586-20015.4
Formaldehyde emission,mg/m3		≤ 0.05	Not detected	GB/T 24508-20206.5.23

ENTERPRISE QUALIFICATION 企业资质

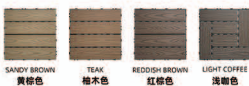


COLOR CARD OF WPC DECKING TILE

Striped Groove



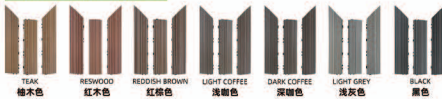
2D Embossed



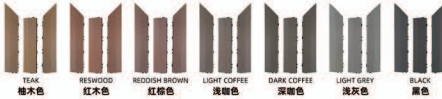
3D Embossed



Striped edge banding

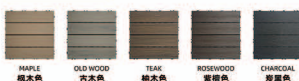


Plain edge banding



2nd Gen.

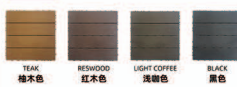
Co-extrusion



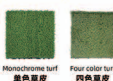
Striped Groove



Plane



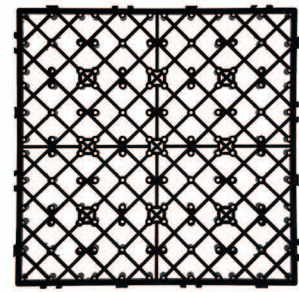
TURF



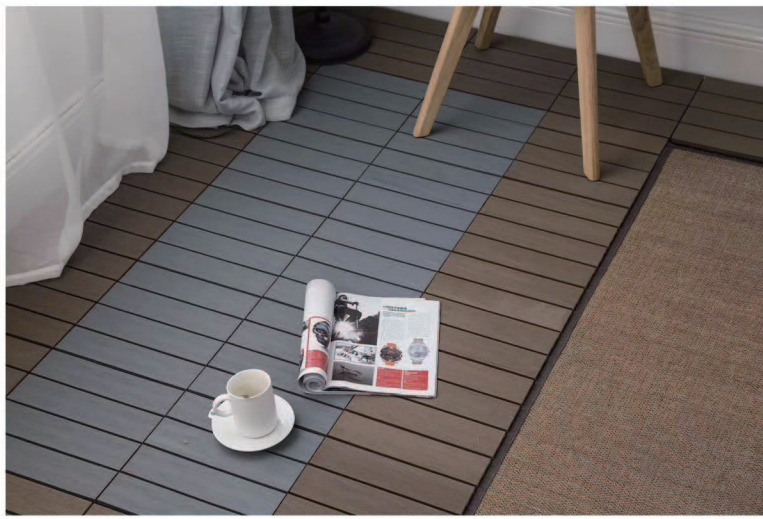
3D Embossed



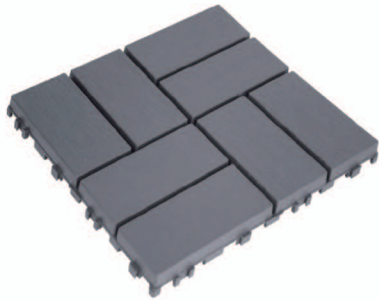
Edge banding



DIY地板系列

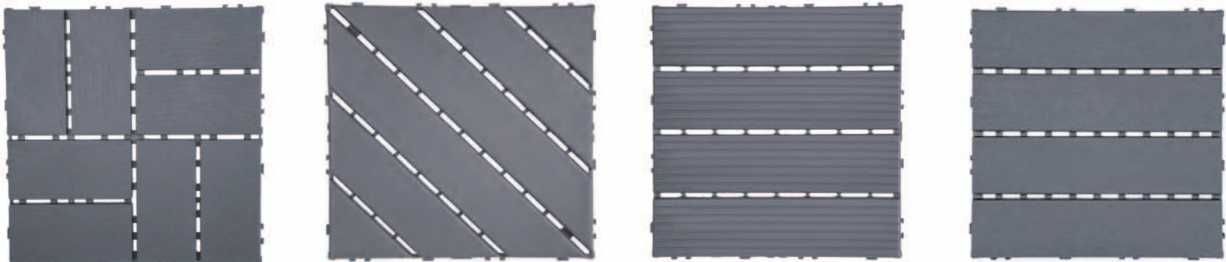


PP PLASTIC DECKING TILES



NAME	PP Plastic Decking Tiles
SIZE	300*300*20mm(L*W*H)

STYLES



COLOR



Coffee

Brown

Chocolate

Gray

Picture	Size: L*W*H(CM)	Packaging(CM)	1x20GP (PCS)	1x40HC (PCS)
	30*30*2	61*31*38	13608	32148
	30*30*2	61*31*38	13608	32148
	30*30*2	61*31*38	13608	32148
	30*30*2	61*31*38	13608	32148

PP PLASTIC
DECKING TILES

FREE SPLICING

Multiple Splicing Methods



WPC MUSU

WPC木塑·阳台系列

安徽爱乐新材料科技有限公司

www.aolowpc.com



颜色

SECOND GENERATION CO EXTRUSION COLOR CARD



CO-EXTRUDED COLORFUL COLOR CARD



FIRST GENERATION COLOR CARD (12 COLORS)



Texture

CO EXTRUSION TREATMENT



FIRST GENERATION SURFACE TREATMENT



Remind:these for the color we most make for order,also accept custom color.