

# New products introduction



# PP flooring



Food grade environmental protection. Does not contain PVC and other halogen polymers. PP flooring has unlimited recycling performance, currently for Europe and the United States, not within the scope of its forthcoming plastic restrictions.



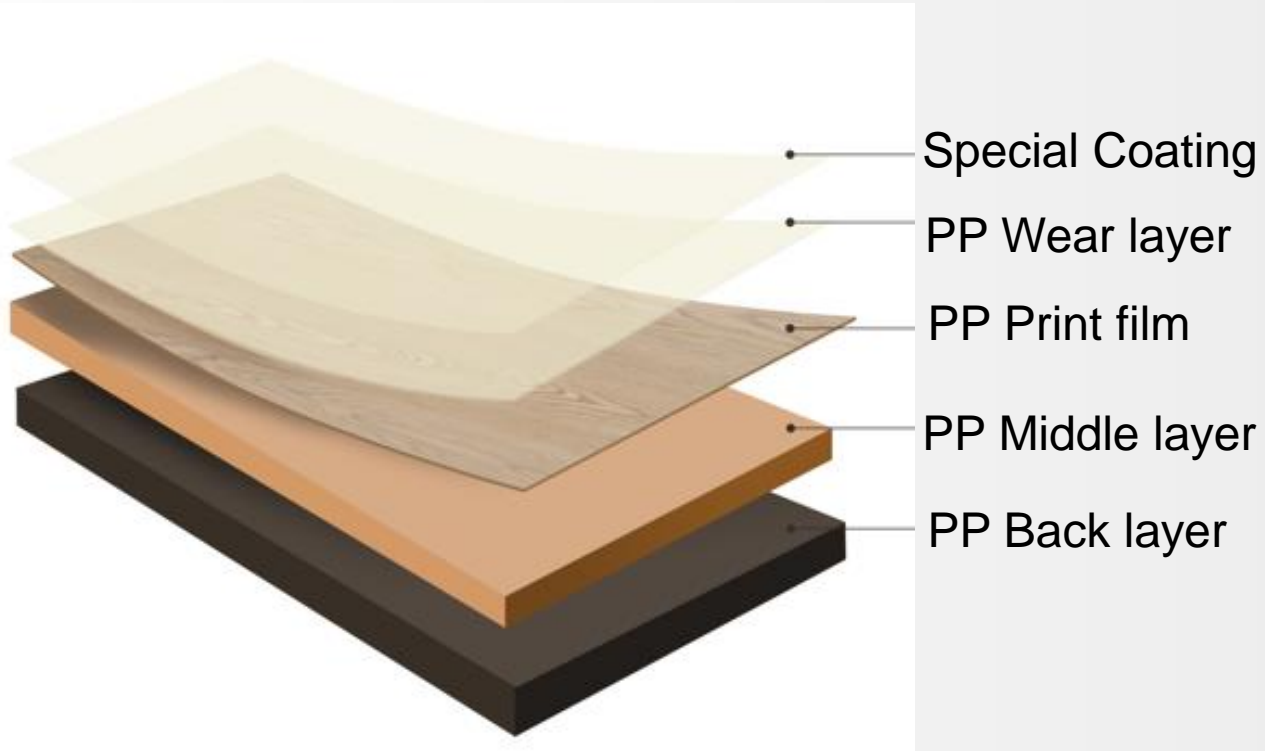
When the PP flooring is burned, the smoke concentration is extremely low, and it only produces CO<sub>2</sub> and H<sub>2</sub>O, which is both low smoke and non-toxic.



PP flooring can be produced under the conditions of our existing production equipment and is a perfect replacement for LVT flooring.



# PP flooring



Wear layer: PP  
Printing film: PP  
Middle/back layer: PP



# 1. PP flooring

Items	Test standard	PP flooring
Curling after 82°C	ISO 23999	≤2mm
Dimensional stability	ISO 23999	≤0.25%
Straightness、 Squareness	ISO 24342	≤0.15mm
Overall thickness	ISO 24346	+ 0.13mm/-0.1mm
Flexibility	ISO 24344; Method A	50mm no crack
Wear resistance	EN 660-2	Class P
Scratch resistance	ISO 1518	≥2500g
Slip resistance	DIN 51130	R10
Peel resistance	ISO 24345	≥1kgf/cm
Color fastness	ASTM F1515	ΔE < 8
Residual indentation	ISO 24343-1	≤0.1mm

# PP flooring



浙江禾运科技有限公司  
ZHEJIANG HOYTECH CO., LTD.

## 测试报告 Testing Form

产品名称 Product Type	LPT		产品尺寸 Product Dimension	184.15*1219.2*2.5*0.30		日期 Date	6月25日
来样编号 Sample NO.	20220625		产品结构 Composición	/		转速	/
测试温度 Temperatura Actual	23.5℃		测试湿度 Humedad Actual	55%		设定温度	/
						出口温度	/
序号 NO.	测试项目 Test Item	测试方法 Test Medodo	测试标准 Test standard	测试结果 Test Result		判定 Judgement	
	收缩率 Stability Dimensional	ISO 23999	≤0.25%	横向lado corta de la pieza:	0.15%	<input type="checkbox"/> AC	<input type="checkbox"/> RE
				纵向Largo de la pieza:	0.12%	<input type="checkbox"/> AC	<input type="checkbox"/> RE
				横向lado corta de la pieza:	0.16%	<input type="checkbox"/> AC	<input type="checkbox"/> RE
				纵向Largo de la pieza:	0.14%	<input type="checkbox"/> AC	<input type="checkbox"/> RE
	翘曲 Curving	ISO 23999	≤2.0mm	0.30		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.40		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.20		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.30		<input type="checkbox"/> AC	<input type="checkbox"/> RE
	反翘曲Arching	EN434	≤1.0mm	0.00		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.00		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.00		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				0.00		<input type="checkbox"/> AC	<input type="checkbox"/> RE
	厚度 Thickness	ISO 24346	±0.15mm	2.52		<input type="checkbox"/> AC	<input type="checkbox"/> RE
				2.50		<input type="checkbox"/> AC	<input type="checkbox"/> RE
贴合度 Peel resistance	ISO 24345	≥50N/5cm	51		<input type="checkbox"/> AC	<input type="checkbox"/> RE	
比重 Specific Gravity	比重计Gravimeter	/	1.54		<input type="checkbox"/> AC	<input type="checkbox"/> RE	
耐刮度 Anti-scratches	耐刮测试仪 Scratch tester	≥2500g	2600		<input type="checkbox"/> AC	<input type="checkbox"/> RE	
结论 Conclusion:							
备注 Note:	取样时间2022.6.24(8:50)						
审核Auditor:						测试员Tester:	

THANK YOU  
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