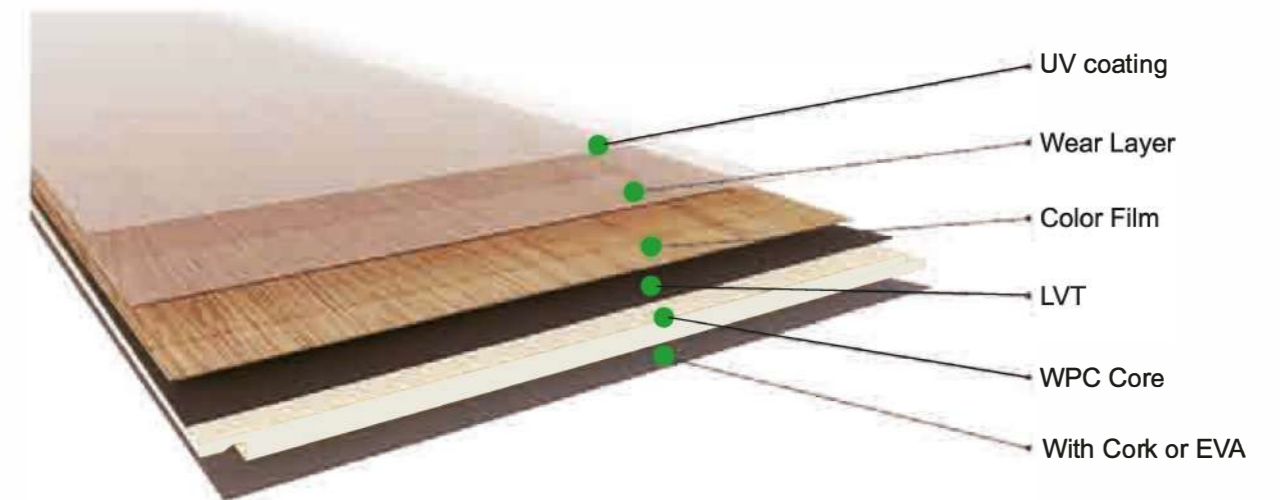


WPC Floors Catalog





WPC FLOOR STRUCTURE



PVC FLOOR PERFORMANCE

绿色环保	Green environmental-friendly
超强耐磨	strong and wearable
高弹性和超强抗冲击	high elasticity & impact resistance
超强耐滑	high skid proof
耐火防水	resistance to fire and water
吸音防噪	sound absorption and noise prevention
花色品种繁多	color variety
保养方便	easy maintenance

SILENT SYSTEM



No formaldehyde



Durable



Waterproof



Sound absorption


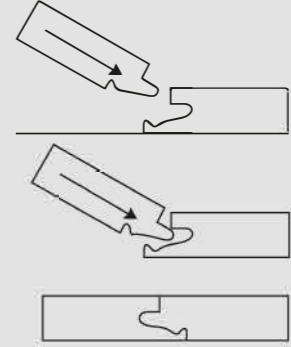


Resilient



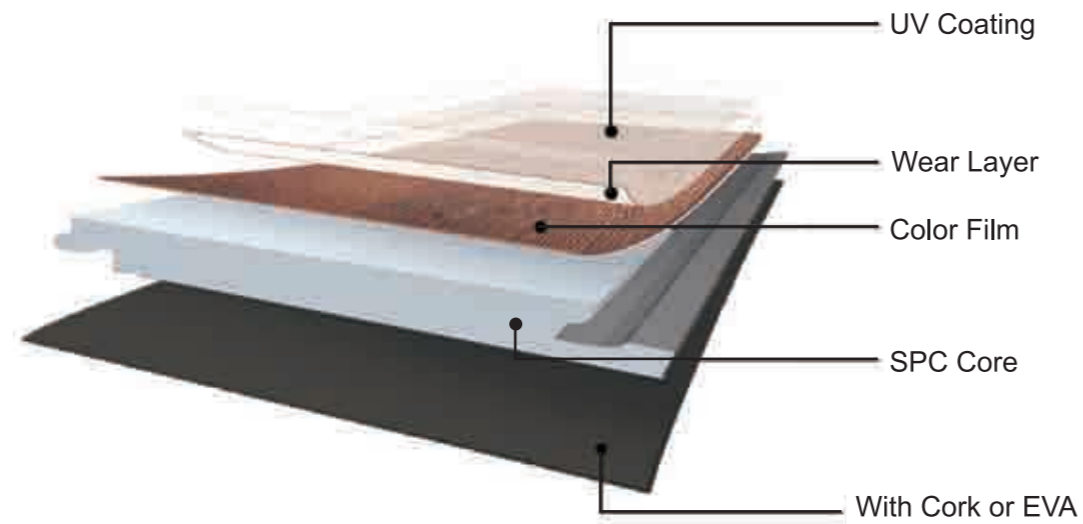
Fire Resistant

WPC FLOOR SPECIFICATIONS

Thickness (总厚度)	WPC core (基材厚度)	LVT (表层厚度)	Wear Layer (耐磨层)	REMARKS (备注)
5.5mm	4mm	1.5mm	0.3mm	 Unilin click joint 
			0.5mm	
6.5mm	5mm	1.5mm	0.3mm	
			0.5mm	
7mm	5.5mm	1.5mm	0.3mm	
			0.5mm	
8mm	6.5mm	1.5mm	0.3mm	
			0.5mm	
SIZE(WxL)	5.8"x48"(147x1218mm),7"x48"(180x1218mm),9"x60"(227x1525mm)			



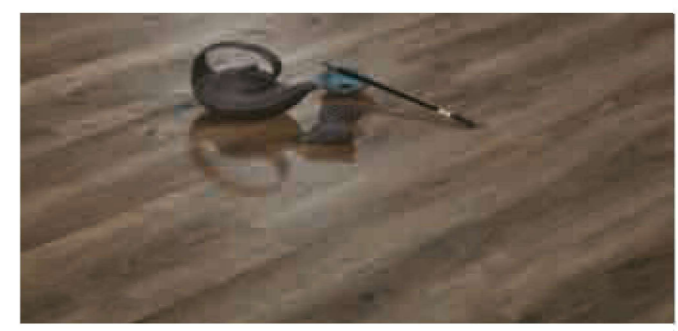
SPC FLOOR STRUCTURE



SPC FLOOR SPECIFICATIONS

SIZE	THICKNESS	WEAR LAYER	DROP CLICK
5.8"x48"(147x1218mm)	4-5.5MM	0.3/0.5MM	
7"x48"(180x1218mm)	4-5.5MM	0.3/0.5MM	
9"x60"(227x1525mm)	4-5.5MM	0.3/0.5MM	

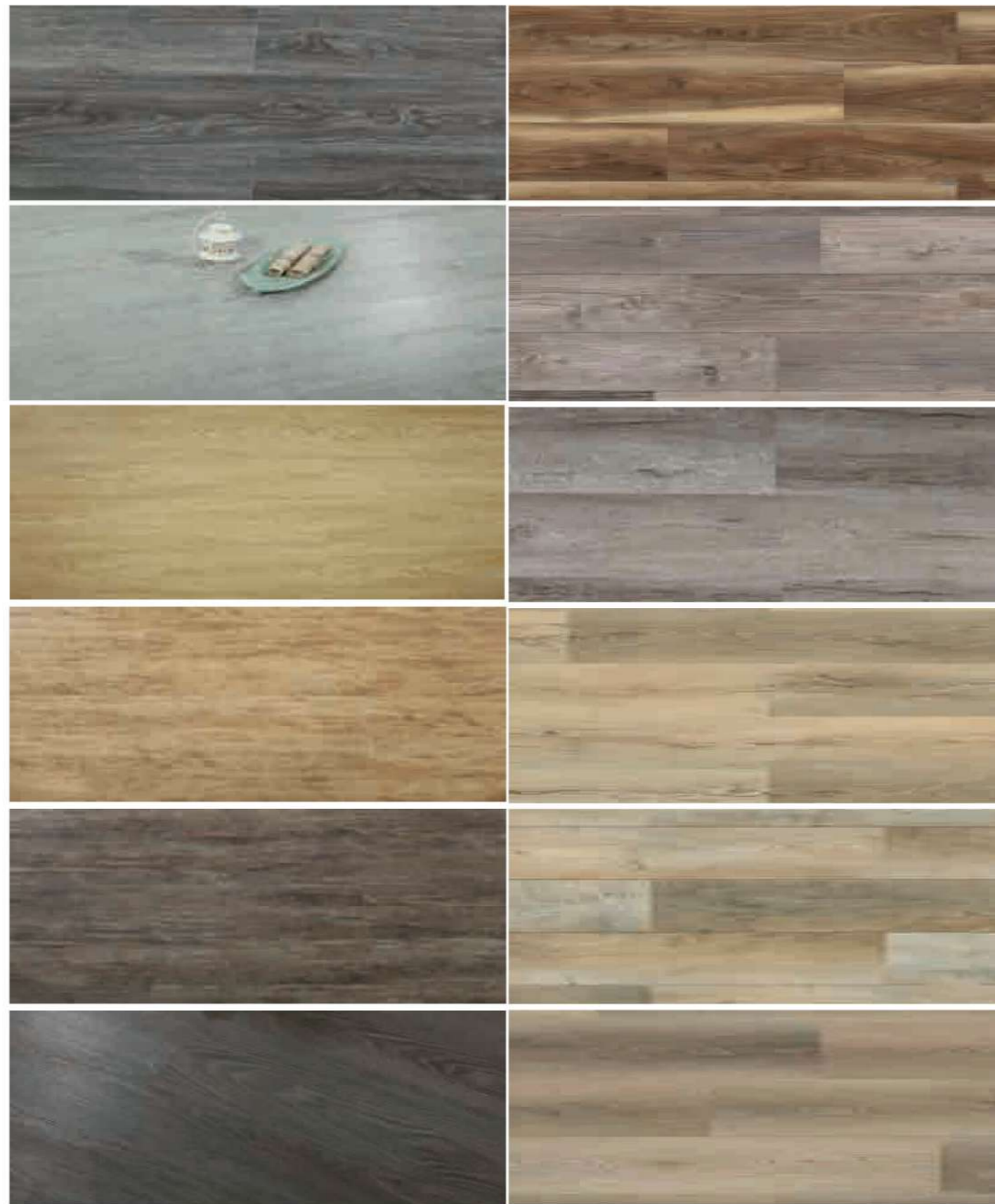


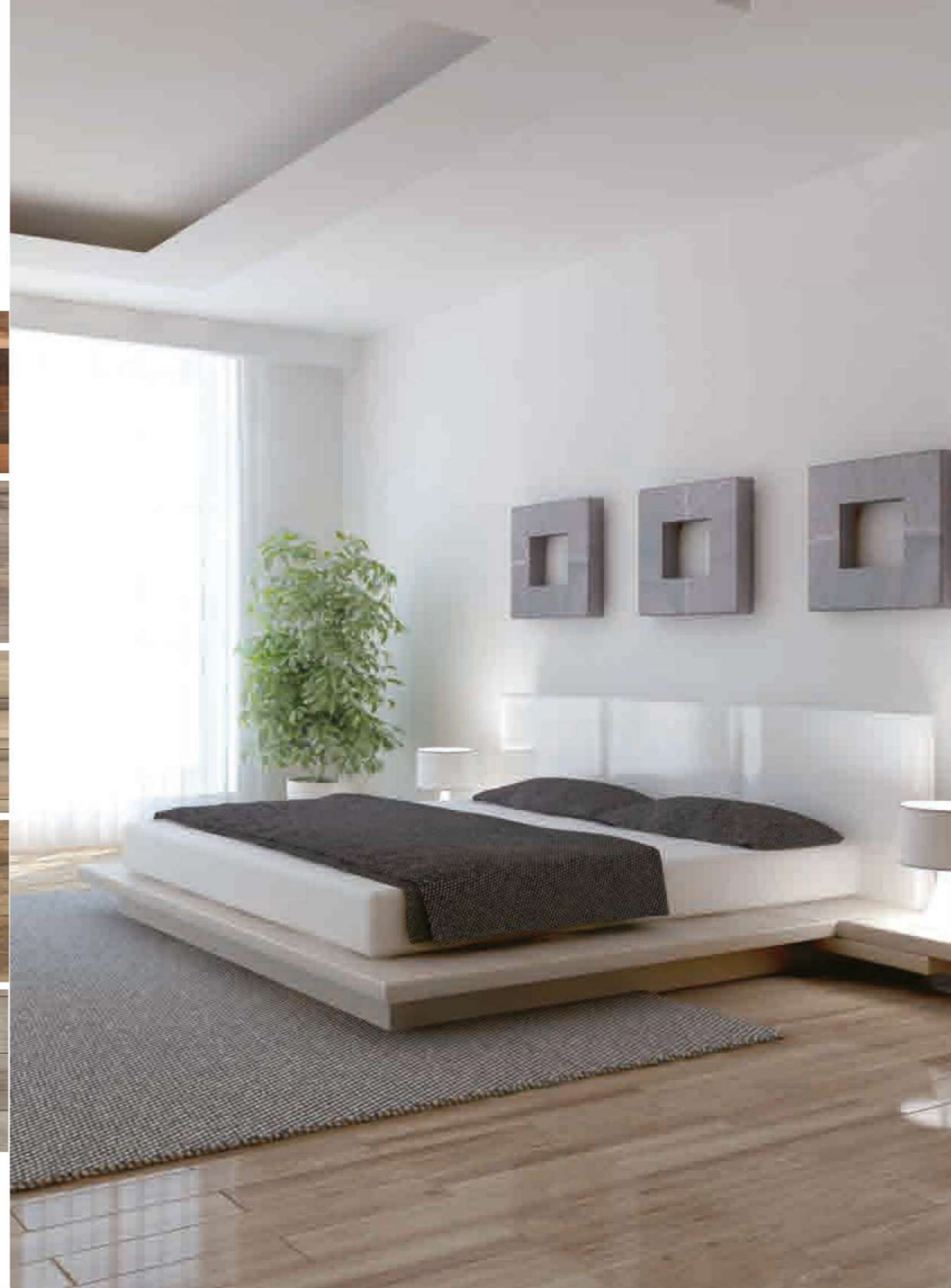
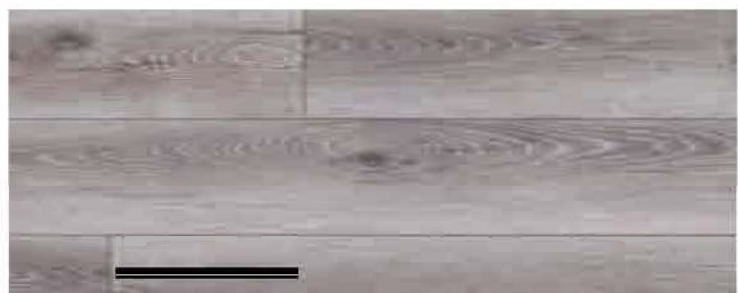


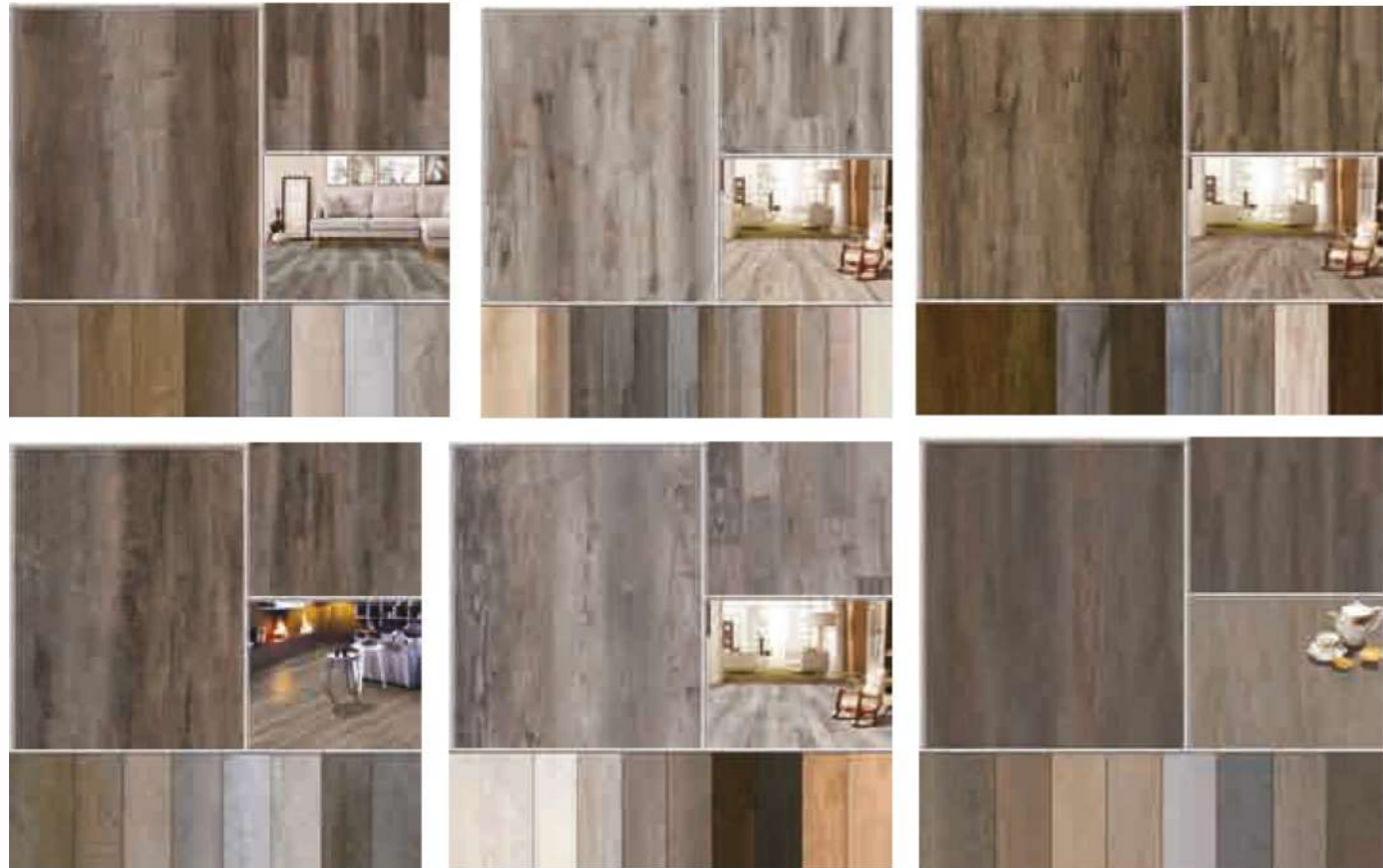
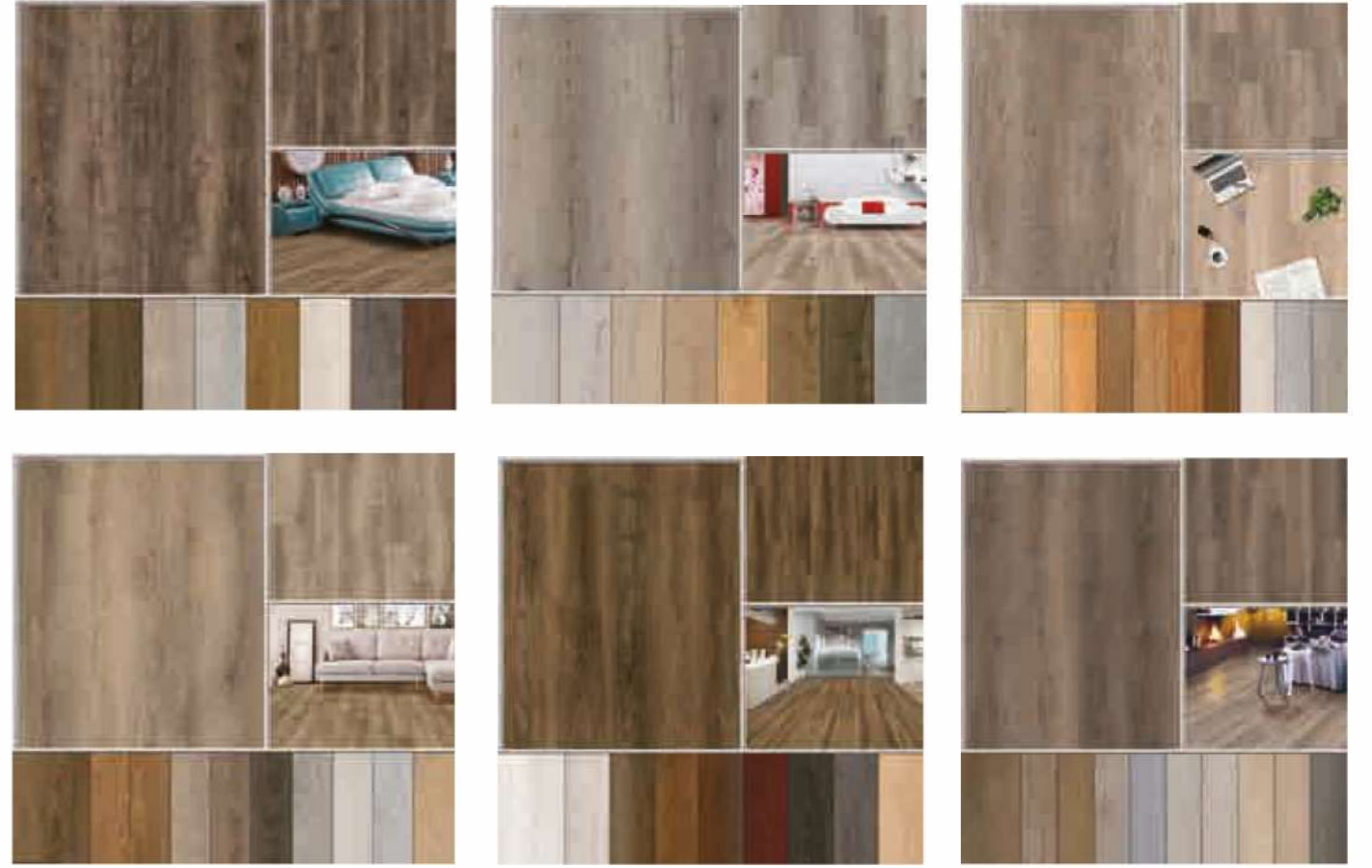
















吉诺测试标准与 EN 测试标准

Our Test Standard And EN Test Standard

检测项目	检验方法	EN 标准	吉诺标准
TEST ITEM	TEST WAY	EN STANDARD	OJR STANDARD
长度 Length(mm)	EN427	230-610mm: ± 0.3	230-610mm: ± 0.25
		610-1380mm ± 0.5	610-1380mm ± 0.40
宽度 Width(mm)		± 0.15	± 0.10
直线度 Straightness(mm)		≤ 0.25	≤ 0.20
直角度 Squareness(mm)		≤ 0.25	≤ 0.20
排列间隙 Arrangement of Space(mm)		≤ 0.20	≤ 0.15
厚度 Thickness(mm)	EN428	<4.0mm: ± 0.15	<4.0mm: ± 0.15
		≥ 4.0mm: ± 0.2	≥ 4.0mm: ± 0.2
高温收缩 High Temperature Shrinkage(%)	EN434	PLANK: ≤ 0.25	PLANK: ≤ 0.15
		CLICK: ≤ 0.20	CLICK: ≤ 0.10
高温翘曲 High Temperature Warped(mm)		PLANK: ± 2.0	PLANK: ± 1.2
CLICK: ± 1.5		CLICK: ± 1.0	
剥离强度 Peel Strength(N/5CM)	EN431	WEARLAYER ≤ 0.12mm: ≥ 38N	WEARLAYER ≤ 0.12mm: ≥ 40N
		0.12mm ≤ WEARLAYER ≤ 0.55mm: ≥ 55N	0.12mm ≤ WEARLAYER ≤ 0.55mm: ≥ 58N
		WEARLAYER ≤ 0.55mm: ≥ 65N	WEARLAYER ≤ 0.55mm: ≥ 70N
耐刮 Scratch (g)	/	≥ 2500	≥ 2600
磨耗量 Abrasion loss (g)	EN-660-2	≤ 0.015	≤ 0.015 Class T
防滑性能 Slip resistance	DIN 51130:2004	R10	R10
耐晒色牢度 Color fastness to light	EN ISO 105 B02	6	6

	SPC	LVT	WPC
			
The stability of length/width after heat exposure (80°C, 6 hrs)	≤ 1‰	≤ 1.5‰	≤ 2‰
Evaluation	★★★★☆	★★★★☆	★★★
The curling after heat exposure (80°C, 6 hrs)	≤ 1mm	≤ 1.2mm	≥ 1.5mm
Evaluation	★★★★	★★★★☆	★★★
The peeling force between layers	Hot-press integrally formed, the peeling strength between the layers satisfactory performance	Hot-press integrally formed, the peeling strength between the layers satisfactory performance	PVC slab and the WPC base were laminated with glue. As time go by, the moisture intrudes glue easily and hydrolyzed cause layers peeled
Evaluation	★★★★☆	★★★★☆	★★★
The difficulty of installation	Thanks for the high density and rigidity, elongated plank(9'72") has less bending deformation, easier to install	Due to PVC itself physical properties, the longer plank will be bended by hand-held, installation will be more difficult.	Due to WPC rigid base, longer plank has little bending deformation, moderate degree of difficulty to install.
Evaluation	★★★★☆	★★★	★★★★
Durability	Thanks for the high density of rigid base and the balanced PVC baselayer, the shrinkage warp will be minimal. It guarantees the flatness after installation.	Beaause of the physical properties of PVC, with the external environment will have a significant proportion of shrinkage warp after installation	Beaause the substrate is a foam material, by the temperature and humidity, the plank tends to have a risk of warping and delamination.
Evaluation	★★★★☆	★★★★☆	★★★

PVC MOULDING

