





Company Introduction

FIREX, professional researching, developing, producing and selling luxury vinyl plank and tile flooring. Factory covers an area of 40000 square meters, including raw materials warehouse, stock warehouse, full auto batching equipment, two backing material lines, 36 pressing machines, two 40 meters tempering lines, one lamination line for MPC flooring, 4 cutting machines, two edge beveling machines.

one slotting line and high-standard laboratory. Advanced production equipment guarantee timely and steady supply ability. The max production capacity reach 300000 square meters per month.

FIREX, brand name of luxury vinyl plank flooring, including Unilin click, Dry back, Self-adhesive, Loose lay vinyl flooring etc. Guarantee the special requirements from different customers to max extent.

Around 280 employee working in factory, including 5 staff of professional new flooring research team, around 30 staff of production team with more than 10 years experience, 6 staff of quality inspection team.



Our products passed the American ASTM and European CE standard test.







Products advantages

- 1, Environment-friendly: We use one of the best plasticizer DOTP. We have passed certification of CE. and the formaldehyde emission reaches E1 standard.
- 2, Anti-slip:The wear-resistant layer of the PVC floor has a special anti-slip property, and it is less slippery than the ordinary floor material, that is, the more water the more astringent.
- 3, Fireproof: Vinyl floor fire protection indicators up to B1 level, B1 level that is very good fire performance, second only to stone.
- 4, Waterproof: Because the main component of the PVC floor is vinyl resin, it has no affinity with water, so it is naturally not afraid of water, and it will not be moldy due to high humidity.
- 5, Sound insulation: PVC flooring can not be compared with sound absorption effect of ordinary ground materials, its sound absorption up to 20 dB.
- 6, Wear resistant: PVC floor surface has a special layer of high-tech transparent wear-resistant layer, the floor surface of the wear layer according to the different thickness under normal circumstances can be used for 5-10 years, so it is super wear-resistant.
- 7, Easy to installation: The installation of PVC flooring is very quick and does not require cement mortar.
- 8, Acid and alkali corrosion: PVC flooring has strong acid and alkali corrosion resistance, can withstand the harsh environment test, and is very suitable for use in hospitals, laboratories, research institutes and other places.
- 9, Ultra-light and thin: The PVC floor is only 1.2mm-5mm thick and weighs only 3-15KG per square meter. It has unparalleled advantages for building load-bearing and space saving in buildings.
- 10, Easy to maintain: The dirty floor can be wiped with a mop.
- 11, Varieties of colors: Evergrand Vinyl floors is available in large variety colors and styles. It is also possible to get custom designs created for particular flooring pattern.
- 12, Environmental protection can be recycled: PVC floor is recyclable floor material.

Products Certificate



















Products Information

Dry back Series



Size: 6×36,6×48,7×48,9×48,12×12,12×18,

12×24,18×18,24×24 inch

Thickness: 1.5mm,2.0mm,2.5mm,3.0mm

Wear layer: 0.07mm,0.1mm,0.15mm, 0.2mm,0.3mm,0.5mm

Features

1. Various colors and patterns, various specifications, meet the various needs of decoration design, perfect choice for residential and commercial.

- 2. Special UV coating, making the flooring excellent anti slip, water proof, moisture proof, anti mildew.
- 3. Special wear layer, up to hundreds thousands wearing coefficient, making the vinyl flooring excel -lent wear resistant, increase the life time, reduce the maintenance charge.
- 4. Comparing the traditional flooring products, vinyl flooring light and thin, easy installation, fulfilling the bearing requirement of high rise building.
- 5. B1 class fire proof, stop the burning, released smoke will cause no hurt for human.

1 UV Coating

2 Wear layer

3 Decor film

4 Base layer

5 Backing

- 6. Good elastic recovery, making the vinyl flooring excellent foot feeling, sound absorption.
- 7. Fulfilling international environmental protection standard, no formaldehyde, no pollution.





Products Information

Click Series



Size: 6×36.6×48.7×48.9×48 inch

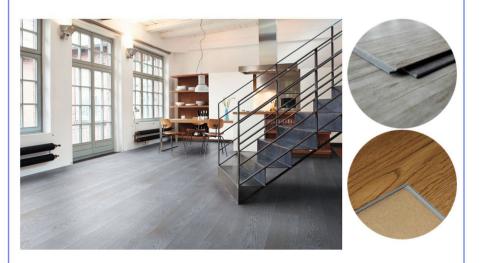
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Thickness: 4.0mm,5.0mm

Wear layer: 0.2mm,0.3mm,0.5mm,0.7mm

Features

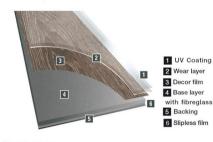
- 1. Owned patented Unilin click system, making the flooring easy installation,reduce the charge drastically, increase the installation speed.
- 2. Up to 300000 wearing coefficient,making the click vinyl flooring excellent wear resistant, increase the service life drastically,reduce the maintenance charge.
- 3. Special wear layer and UV coating on surface,making the click vinyl flooring special anti slip, at the same time, water proof,moisture proof and anti mildew.
- 4. B1 class fireproof, stop the buring, the released smoke will cause no hurt for human.
- 5. Excellent elastic recovery, so, bring excellent foot feeling, sound absorption.
- 6. Fulfilling international environmental protection standard, no formaldehyde, no pollution.





Products Information

Loose Lay Series



Size: 6×36.6×48.7×48.9×48.24×24 inch

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Thickness: 4.0mm,5.0mm

Wear layer: 0.3mm,0.5mm,0.7mm

Backing type: waved anti-slip design

Features

- 1. Special raw materials formula, making the loose lay vinyl flooring excellent subsiding effect.
- 2. No glue, no click, only lay the loose lay vinyl flooring on the ground, the easiest installation until now.
- 3. 100% virgin raw material, making the loose lay flooring excellent resilience and foot feeling.
- 4. Specially filling with iron ions, making the loose lay flooring anti-static effect, so, suitable for the special sites, laboratory for example.
- 5. Super fire proof and sound absorption, creating comfortable living condition.
- 6. Super anti slip, wear resistant, water proof, moisture proof and anti mildew.
- 7. Fulfilling international environmental protection standard, no formaldehyde, no pollution.

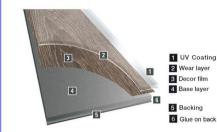






Products Information

Self-Adhesive Series



Size: 6×36,6×48,7×48,12×12,18×18 inch

Thickness: 1.5mm,2.0mm

Wear layer: 0.07mm,0.1mm,0.15mm,

0.2mm,0.3mm,0.5mm

Features

- 1. Coating the special glue on the back of vinyl flooring, protected with release paper.
- 2. Peel off the release paper, and lay the flooring directly on the ground, making the installation easy and fast, increase the speed.
- 3. Enjoy the DIY, reduce the charge drastically.
- 4. Special wear layer and UV coating, making the flooring anti slip, water proof, moisture proof and anti mildew.
- 5. Using the green and environmental protection glue, guarantee the safety of living condition.
- 6. Only need simple clean in daily use, easy maintenance.
- 7. Fulfilling international environmental protection standard, no formaldehyde, no pollution.





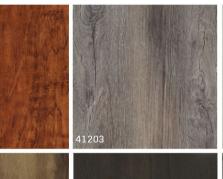




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COLORS FOR SELECTION ...

Wooden color





















COLORS FOR SELECTION ...

Wooden color









COLORS FOR SELECTION ...





Wooden color



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COLORS FOR SELECTION ...





Wooden color





COLORS FOR SELECTION ...

Wooden color



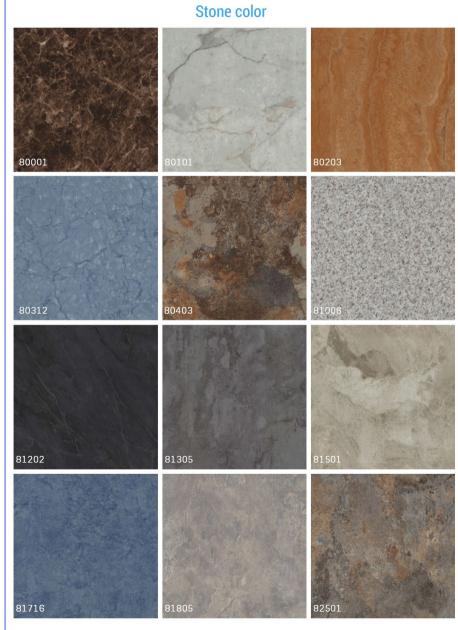


Wooden color





COLORS FOR SELECTION ...





VENEZIA CERAMICHE | COLORS FOR SELECTION ...

Carpet Color





Technical Data

















Cigarette Resistant

Stability

Resistant

Resistant

Chemical Materials Resistant

Formaldehyde heating Emission

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Technical characteristic			Standard	results
	9" and less	mm	EN427	±0.1
	9"-24" (including24")	mm		±0.3
	24" - 54"	mm		±0.5
	Squareness	mm		≦ 0.10
	Straightness	mm		≦ 0.10
	Gap	mm		≦0.2
	Beveled edge width (0.3mm wear layer and above)	mm		0.7-1.5
	Thickness	mm	EN428	0. 13/-0. 10
Physical properties	Shrinkage	%	EN434	≦ 0.10
	Curling after 6H at 80℃±2℃	mm		≦ 1.2
	Curling after 6H at -14℃±2℃	mm		≦1.2
	Residual indentation	mm	EN433	≦0.1
	Peel restistance	kgf/5cm	EN431	0.12 and less: \geq 3.8; 0.12-0.55: \geq 4.5 0.55(and more): \geq 6.5
	Coating weight	g/m²	/	7±2
	Abrasion resistance	g/1000 Circles	EN-660-2	≦0.015(group T)
	Scratch resistance	g		≥2000
	Coating adhesion	%	/	100
	Flexibility -10mm mandrel		EN 426	Pass
	Bearing a castor chair		EN 425	Pass
	Gloss	gu	/	n±2
	Slip resistance		EN 13893	CLASS DS (R9)
	Colour fastness to light		ISO 105-B02	PASS- Grade ≥ 6
	Resistance to chemicals		EN 423	PASS
	Reaction to fire		EN 13501-1	BF1-S1
	Thermal Conductivity		EN 12667	0.144 W/m.K
	Formaldehyde Emission		EN 717-1:2004	CLASS E1
	Toxic element test		EN 71-3	Pass



Class 22 Domistic General



Class 32 Commercial General



Class 42 Industrial General