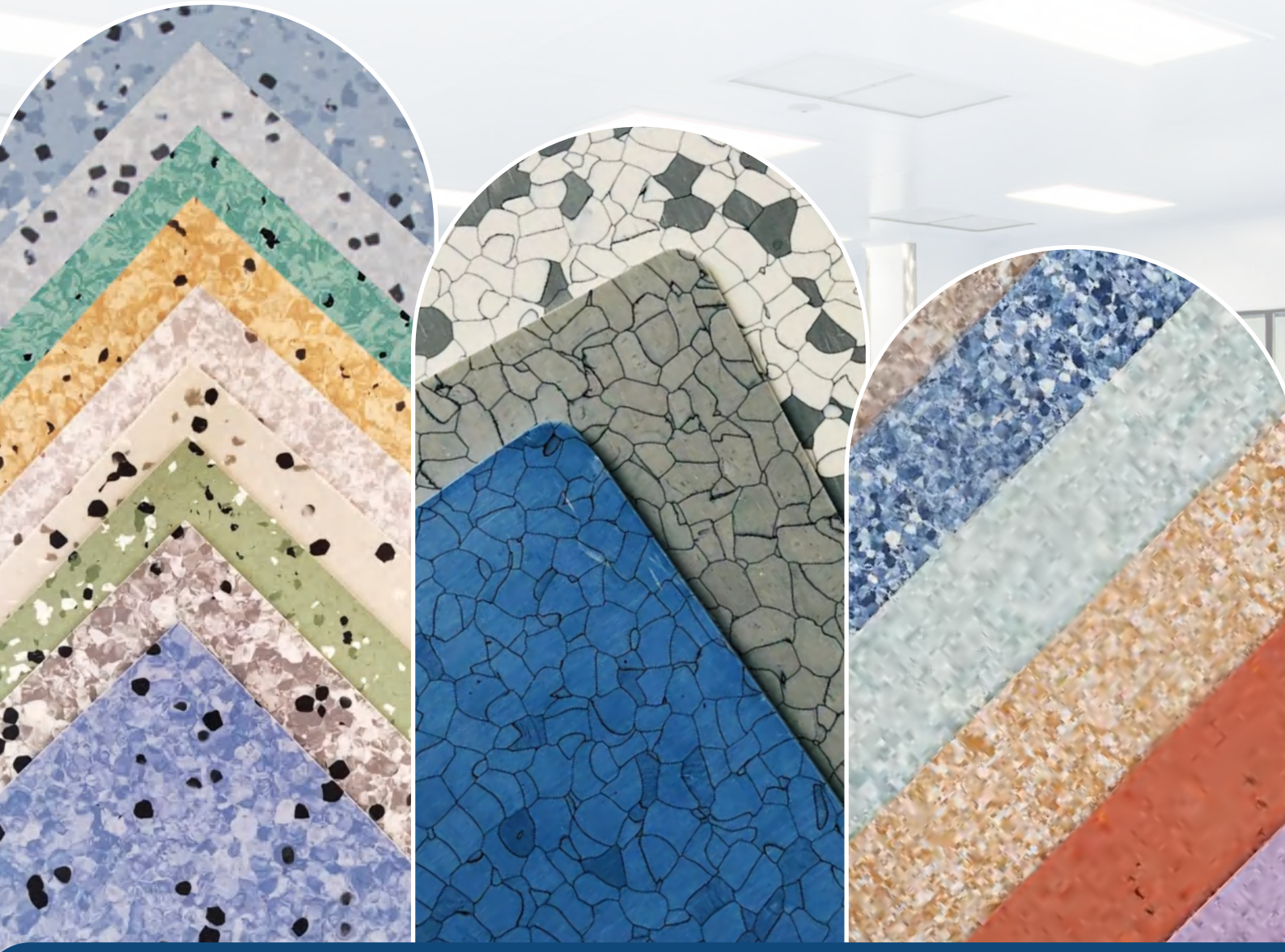
PureFlow



Homogeneous PVC flooring

Safe, Eco-Friendly, Long-Lasting Color

www.pureflowtec.com

Homogeneous PVC flooring

Homogeneous PVC flooring is a single-layer, homogeneous tile or roll flooring made primarily of polyvinyl chloride (PVC), along with additives such as fillers, plasticizers, stabilizers and colorants, manufactured through mixing, calendering, or extrusion processes.

Its primary feature is homogeneity and consistent coloration from the surface to the base layer. meaning the patterns and hues permeate the entire thickness without a layered surface-and-backing structure. As a result, the flooring maintains its appearance and performance even after long-term use or localized wear.

Coding Rules

J HP N M 2001

J — **Company Name**
Jienuo

HP — **Product Name**
Homogeneous PVC Flooring

N — **Category**
N: Non-directional homogeneous PVC flooring
D: Directional homogeneous PVC flooring
A: Anti-static PVC flooring

M — **Series**
M: Meizi **J:** Jiezhi **L:** Lezi **I:** Lizi
G: Gaozi **U:** Duozi **Y:** Yingzi **T2:** Nasi
R: Ruizi **T:** Tianzi **Z:** Jingzi **F:** Fengzi
A: Yazzi **O:** Anti-static PVC Roll Flooring
P: Anti-static PVC Tile Flooring
C: Conductive Particle Anti-static PVC Roll Flooring
E: Double-fiber Anti-static PVC Roll Flooring

2001 — **Code Number**
2001

Non-directional homogeneous flooring refers to homogeneous PVC flooring with non-directional surface patterns or granules. Its texture delivers a consistent visual effect regardless of the installation direction.

Non-directional pattern

Randomly distributed Pattern particles without “with-the-grain” or “against-the-grain” orientation, reducing directional constraints during installation.

Easy Installation

No need to consider alignment direction, minimizing cutting waste and improving installation efficiency.

Visual consistency

Creates a strong overall effect when laid in large areas, without noticeable color differences or directional inconsistencies.

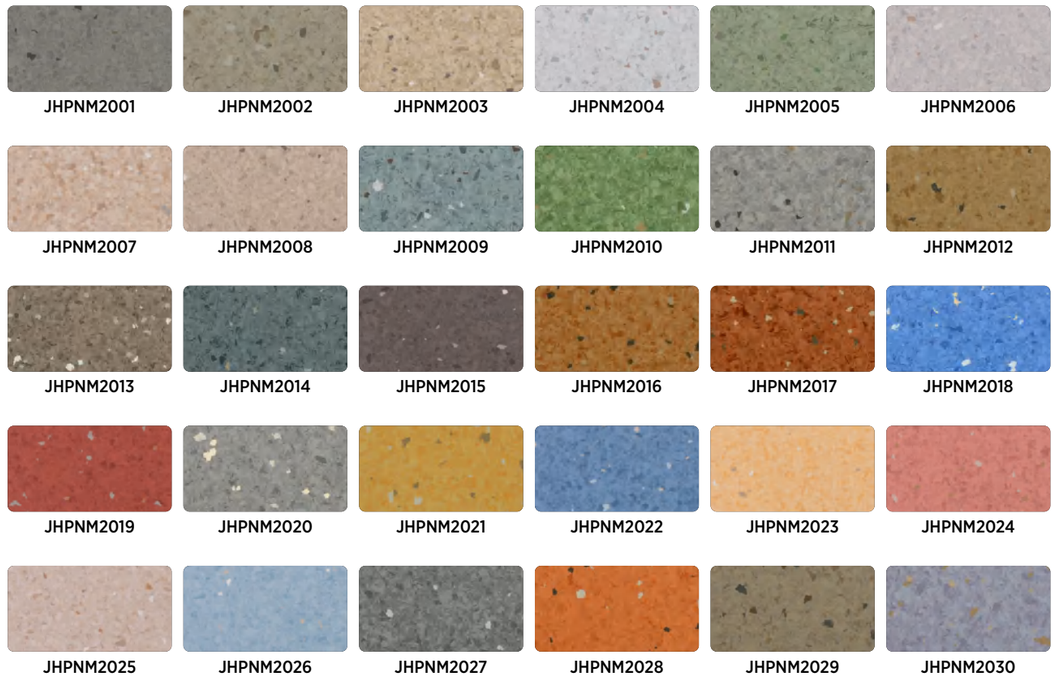
Wear resistance & durability

The flooring surface is treated with PUR for enhanced stain resistance, achieving T-grade wear resistance, suitable for high-traffic public spaces.

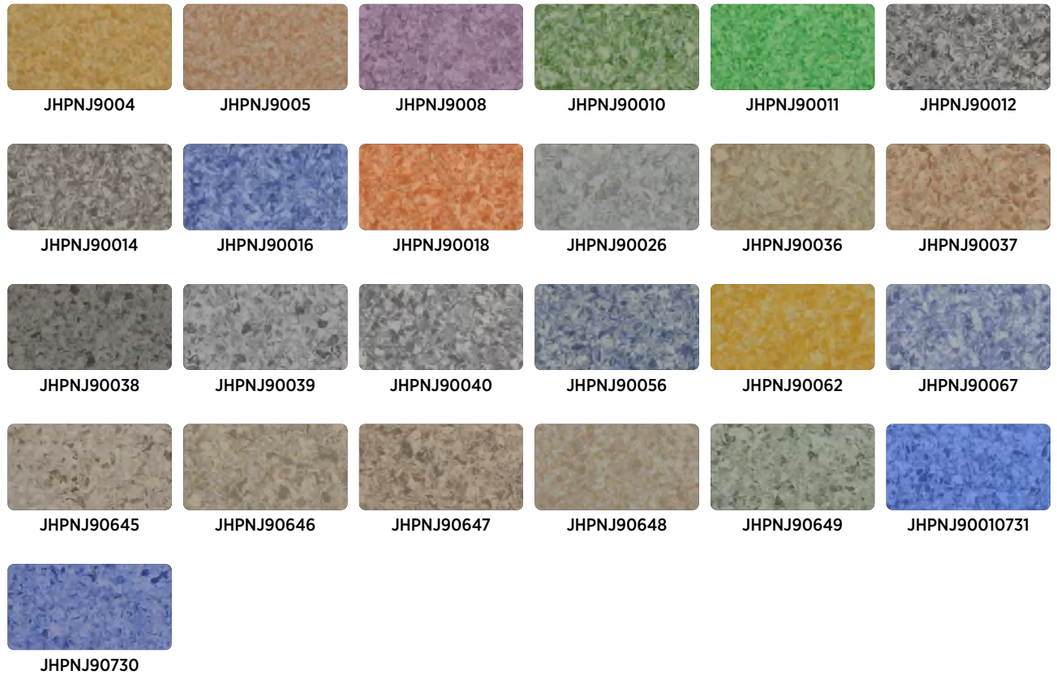
Non-directional Roll Flooring Technical Specifications

Production standard	EN 649	Non-directional homogeneous tile flooring
Application grade	EN 685	23 / 34 / 43
Special treatment	–	PUR
Weight	EN 430	2850 g/m²
Thickness	EN 428	2.0 mm
Roll width	EN 426	2.0 m
Roll length	EN 426	20 m
Wear resistance	EN 660	Type T
Residual indentation	EN 433	0.3 mm
Dimensional stability	EN 434	≤ 0.4%
Chemical resistance	EN 423	Excellent
Fire resistance	EN 13501-1	Bfl-s1
Electrostatic properties	EN1815	≤ 2KV
Sound insulation	EN ISO 717-2	Approx. +4 dB
Color fastness	EN ISO 105-B02	≥ 6
Antibacterial capability	DIN EN ISO 846-A/C	No bacterial growth
Slip resistance test	DIN 51130	R9
Hazardous substances limit test	GB 18586-2001	Compliant

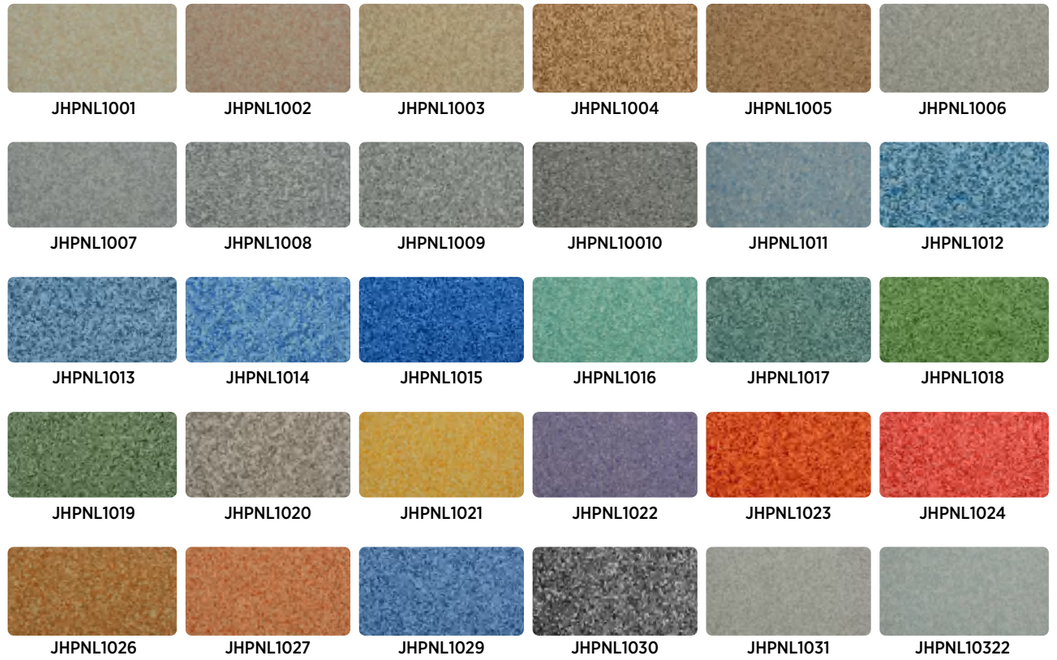
Meizi | Series



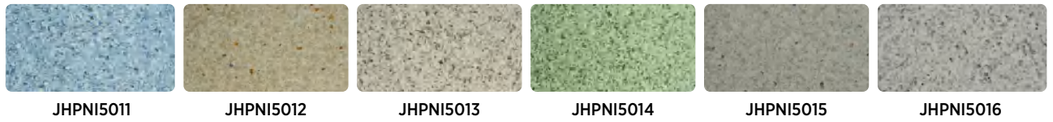
Jiezi | Series



Lezi | Series



Lizi | Series



JHPNI5011 JHPNI5012 JHPNI5013 JHPNI5014 JHPNI5015 JHPNI5016

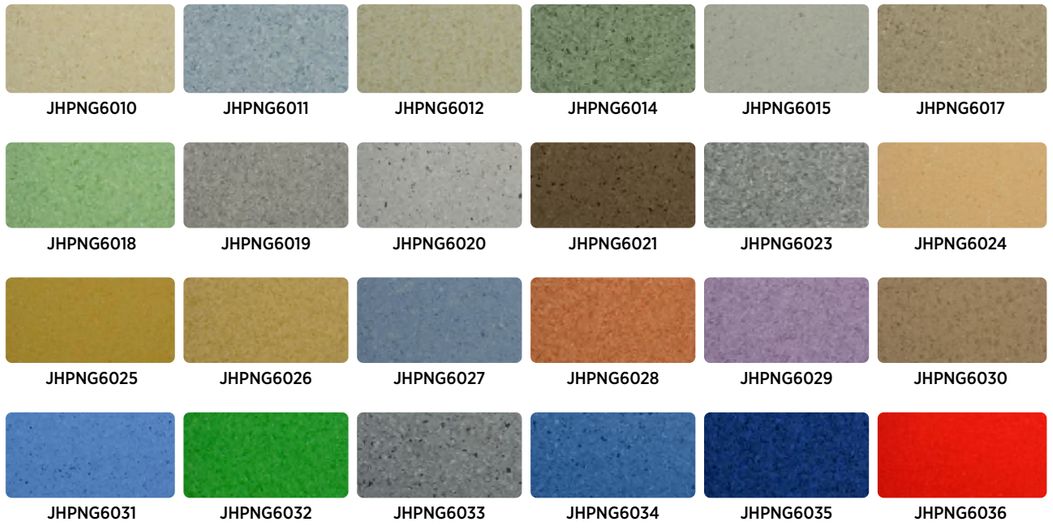
JHPNI5017 JHPNI5018 JHPNI5019 JHPNI5020 JHPNI5021 JHPNI5022

JHPNI5023 JHPNI5024 JHPNI5025 JHPNI5026 JHPNI5027 JHPNI5028

JHPNI5029 JHPNI5030 JHPNI5031 JHPNI5032 JHPNI5033 JHPNI5034

JHPNI5035

Gaozi | Series



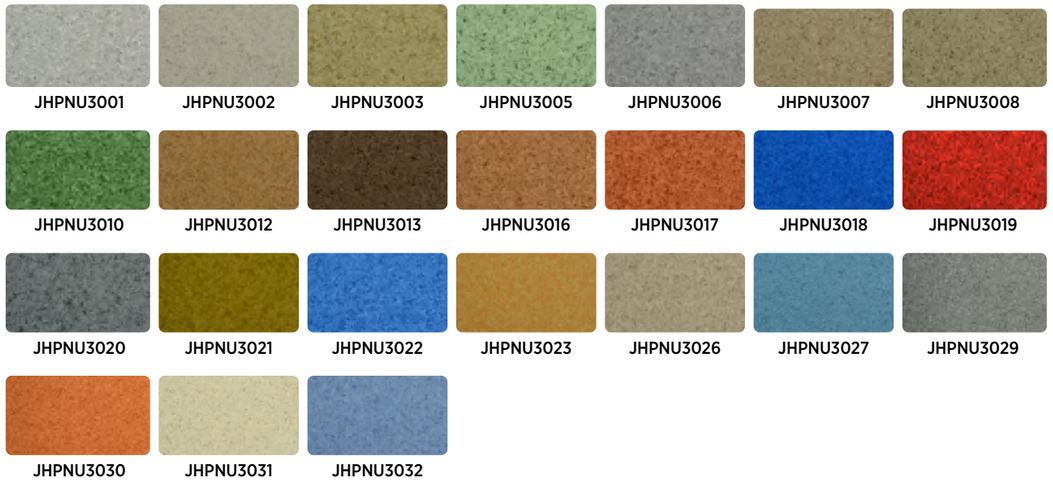
JHPNG6010 JHPNG6011 JHPNG6012 JHPNG6014 JHPNG6015 JHPNG6017

JHPNG6018 JHPNG6019 JHPNG6020 JHPNG6021 JHPNG6023 JHPNG6024

JHPNG6025 JHPNG6026 JHPNG6027 JHPNG6028 JHPNG6029 JHPNG6030

JHPNG6031 JHPNG6032 JHPNG6033 JHPNG6034 JHPNG6035 JHPNG6036

Duozhi | Series



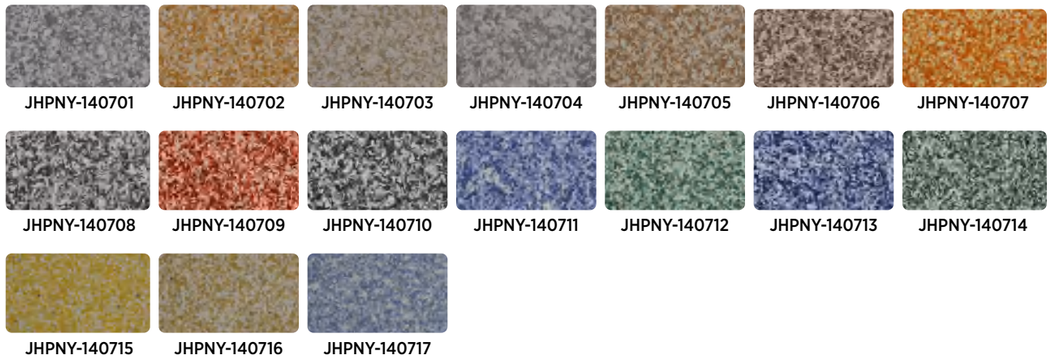
JHPNU3001 JHPNU3002 JHPNU3003 JHPNU3005 JHPNU3006 JHPNU3007 JHPNU3008

JHPNU3010 JHPNU3012 JHPNU3013 JHPNU3016 JHPNU3017 JHPNU3018 JHPNU3019

JHPNU3020 JHPNU3021 JHPNU3022 JHPNU3023 JHPNU3026 JHPNU3027 JHPNU3029

JHPNU3030 JHPNU3031 JHPNU3032

Yingzi | Series

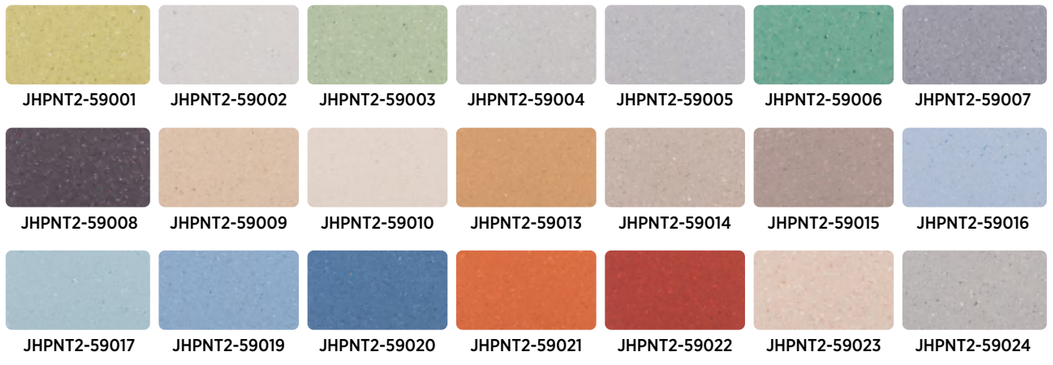


JHPNY-140701 JHPNY-140702 JHPNY-140703 JHPNY-140704 JHPNY-140705 JHPNY-140706 JHPNY-140707

JHPNY-140708 JHPNY-140709 JHPNY-140710 JHPNY-140711 JHPNY-140712 JHPNY-140713 JHPNY-140714

JHPNY-140715 JHPNY-140716 JHPNY-140717

Nas-T2 | Series



JHPNT2-59001 JHPNT2-59002 JHPNT2-59003 JHPNT2-59004 JHPNT2-59005 JHPNT2-59006 JHPNT2-59007

JHPNT2-59008 JHPNT2-59009 JHPNT2-59010 JHPNT2-59013 JHPNT2-59014 JHPNT2-59015 JHPNT2-59016

JHPNT2-59017 JHPNT2-59019 JHPNT2-59020 JHPNT2-59021 JHPNT2-59022 JHPNT2-59023 JHPNT2-59024

Ruizi | Series

Tianzi | Series

Directional Homogeneous PVC Flooring

Directional homogeneous PVC flooring refers to a homogeneous PVC flooring where the surface patterns, textures, or designs exhibit a distinct directional orientation. During installation, the flooring must be aligned uniformly to ensure a consistent overall visual effect.

Directional patterns

The grains, stripes, or patterns have a clear directional arrangement. Uniform alignment during installation is essential to achieve a complete and aesthetically pleasing outcome.

Prominent visual effect

It creates a sense of spatial extension, dynamism, or regularity, making it ideal for spaces where design sophistication is prioritized.

High installation standards

It requires careful pre-installation planning to avoid misalignment or mismatched seams.

Suitable applications

High-end commercial spaces, art galleries, hotels, office areas, and similar environments.

Directional Roll Flooring Technical Specifications

Thickness	EN ISO 24346	2.0 / 2.5 / 3.0 mm	
Width/length	EN ISO 24341	2.0 m × 20 m	
Weight	EN ISO 23997	2.0 mm: 3100 g/m²	
Fire rating	GB 8624-2012	Class	B-S1
National building material test	GB 18586-2001	–	Good
Electrical resistance	EN 1081	Ω	> 3.0 × 10^{10}
Dry slip resistance	EN 13893	–	≥ 0.3
Wet slip resistance	DIN 51130	Class	R9
Dimensional stability	EN 434-1994	%	≤ 0.4
Thermal conductivity	EN 12667	W/(m.k)	0.05
Wheel load test	EN 425	–	SUITABLE
Wear resistance	EN 660.2	mm^3	≤ 3.5
Abrasion rating	EN 649	group	p
Residual indentation	EN ISO 24343.1	mm	Approx. 0.04
Color stability	EN ISO 105 B02	degree	6
Chemical resistance	EN ISO 26987	–	GOOD
Antibacterial properties	EN ISO 846-C	–	No bacterial growth
Toxic and hazardous substances test	GB 18586-2001	–	Compliant
Cleanability	ISO 22196(MRSA)	–	VERY GOOD
Footstep echo	EN ISO 10140/1 EN ISO 717/2	–	APPROX.+4DB
Surface Treatment	–	–	PUR

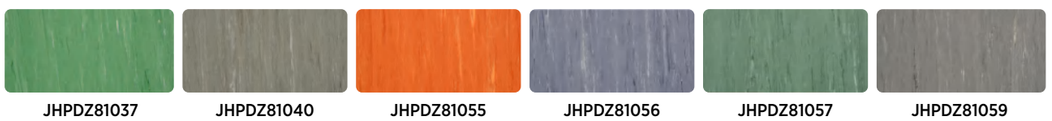
Application Areas

Widely suitable for public areas, administrative and commercial buildings, as well as high-traffic regions requiring easy cleaning, low maintenance and extended service life. Examples include hospitals, schools, laboratories, offices, and similar environments.

Jingzi | Series

JHPDZ81001 JHPDZ81002 JHPDZ81003 JHPDZ81004 JHPDZ81006 JHPDZ81007

JHPDZ81009 JHPDZ81010 JHPDZ81032 JHPDZ81033 JHPDZ81035 JHPDZ81036



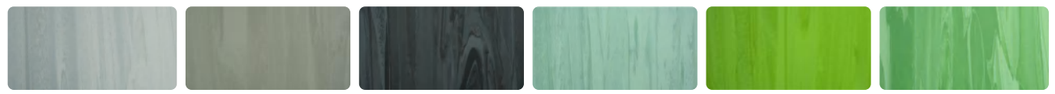
JHPDZ81037 JHPDZ81040 JHPDZ81055 JHPDZ81056 JHPDZ81057 JHPDZ81059

JHPDZ81060

Fengzi | Series

JHPDF6001 JHPDF6002 JHPDF6003 JHPDF6004 JHPDF6005 JHPDF6006

JHPDF6007 JHPDF6008 JHPDF6009 JHPDF6010 JHPDF6011 JHPDF6012



JHPDF6013 JHPDF6014 JHPDF6016 JHPDF6017 JHPDF6018 JHPDF6019

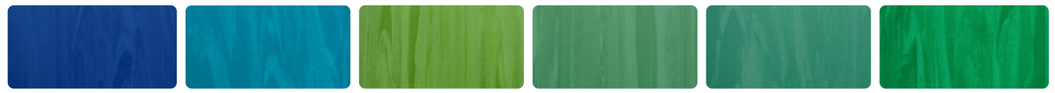
JHPDF6020 JHPDF6021 JHPDF6022 JHPDF6024 JHPDF7003

Yazi | Series

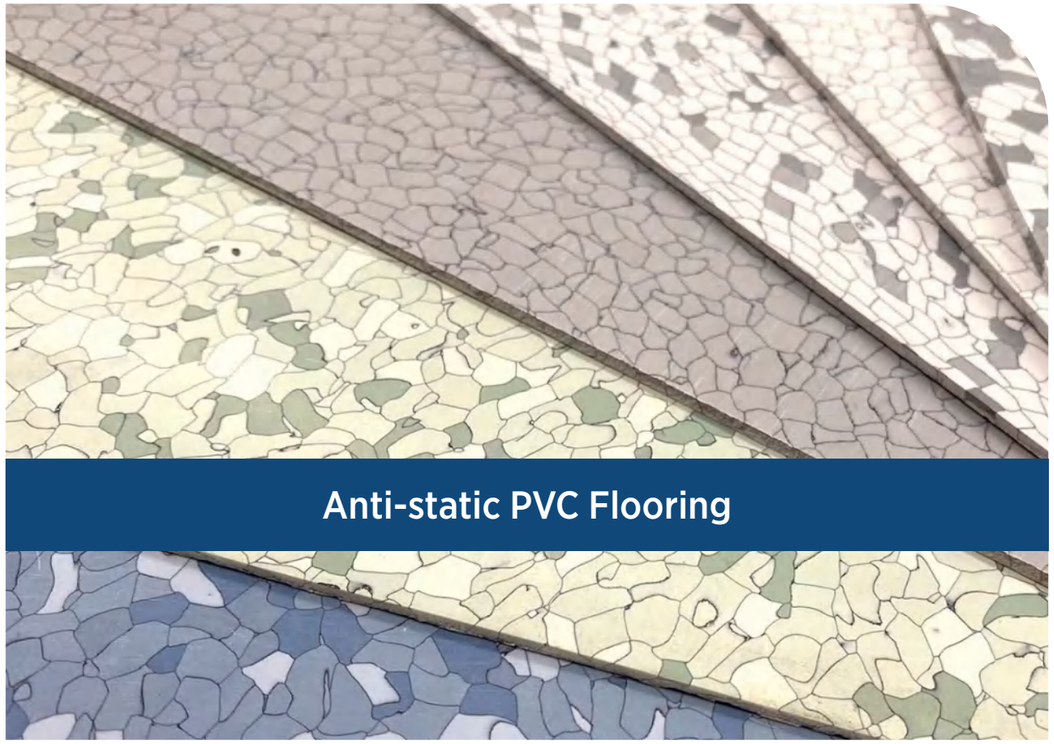
JHPDA7001 JHPDA7002 JHPDA7003 JHPDA7004 JHPDA7005 JHPDA7006

JHPDA7007 JHPDA7008 JHPDA7009 JHPDA7010 JHPDA7011 JHPDA7012

JHPDA7013 JHPDA7014 JHPDA7015 JHPDA7016 JHPDA7017 JHPDA7018



JHPDA7019 JHPDA7020 JHPDA7021 JHPDA7022 JHPDA7023 JHPDA7024



Anti-static PVC Flooring

By Static Control Structure

- **Standard Anti-static PVC Flooring**

  Anti-static agents are added to the PVC matrix, providing surface electrostatic discharge properties. Suitable for areas with basic static control requirements.

- **Conductive Particle (Carbon-based) Anti-static PVC Flooring**

  Conductive carbon particles are evenly dispersed in the PVC matrix, forming a permanent conductive network. It delivers stable and durable anti-static performance and is Ideal for static-sensitive areas such as electronics factories and cleanrooms.

- **Double-fiber Anti-static PVC Flooring**

  Embedded conductive fibers are arranged in a crisscross pattern within the flooring, creating continuous conductive pathways. This ensures excellent and uniform anti-static performance.

By Product Form

- **Rolls**

  Supplied in wide, long rolls with fewer seams. Ideal for large-scale, continuous installation, offering superior integrity.

- **Tiles**

  Installed piece by piece, allowing easy replacement and maintenance of specific areas. Highly flexible installation, commonly used in medium-sized or localized spaces.

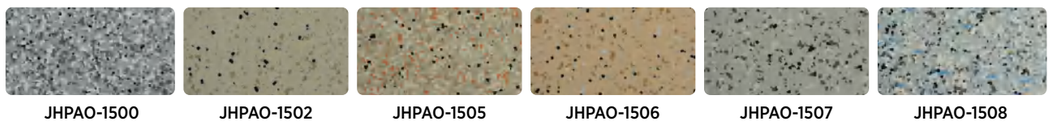
Anti-Static PVC Roll Flooring Technical Specifications

Thickness	EN 428	2.0 / 2.5 / 3.0 mm
Dimensions	EN 428	2.0 m × 20 m
Weight	EN 428	2900 g/m^2
Resistance value	SJ/T 11236-2001 EN1081	Dissipative 1.0 × 10^6-1.0 × 10^{9}Ω Conductive < 1.0 × 10^6
Static voltage decay time	SJ/T 10694 (IVI<100V)	Average 0.3S
Friction voltage	SJ/T 10694 (IVI<100V)	Average 70
Fire rating	DIN 4120	B1
Flammability	SJ/T 11236 (< 10S, achieves FV-0 level)	Average 0.35S | FV-0
Smoke density	ASTM E-662	< 450
Abrasion loss	SJ/T 11236-2001 (≤ 0.020 g/cm^2)	Average 0.014
Antibacterial properties	DIN EN ISO 846-A/C	No bacterial growth
Caster wheel test	EN 425	Not affected
Hazardous substances limit test	GB 18586-2001	Compliant
Smoke toxicity	GB 8024-2006	ZA$_3$ grade
Residual indentation	EN 433 SJ/T 11236-2001	< 0.1 mm ≤ 0.15 mm
Dimensional stability	EN 434	≤ 0.35%
Color stability	EN ISO 105-B02	degree 6
Chemical resistance	DIN 423, FN ISO 26987	good
Impact sound absorption	VLI, IS0 104, ISO 717	Approx 2dB
Slip resistance test	DIN 51130 / EN 13893	R9/DS
Thermal conductivity	EN 12667	0.03 w/(m.k)
Cleanroom	ASTM F51/69	Class A, non-shedding Suitable for use in flowing classes of clean room:ISO 1466-11999 Class 4

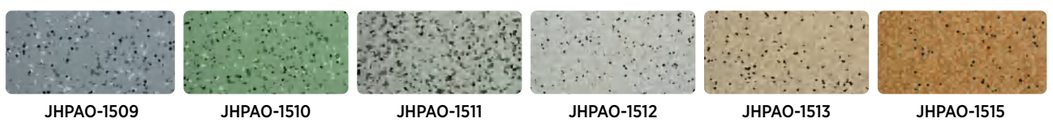
Anti-Static PVC Tile Flooring Technical Specifications

Performance	Standard	Conductive Tile Flooring	Dissipative Tile Flooring
Thickness	EN 428	2.0 / 2.5 / 3.0 mm	
Dimensions	EN 426	600 × 600 mm 900 × 900 mm	610 × 610mm 900 × 900mm
Weight	EN430	2.0 mm: 3.8 kg/m^2 2.5 mm: 4.8 kg/m^2 3.0 mm: 5.8 kg/m^2	
Resistance value	DIN 1953 ASTM F-1550 NFPA99	2.5 × 10^4-10^6 Ω	10^6-10^9Ω
Static voltage decay time	SJ/T 10694 (LVL<100V)	Average 0.4S	
Friction voltage	SJ/T 10694 (LVL<100V)	Average 70	
Flame retardant rating	DIN 4102	B1	
Flammability	SJ/T 11236 (<10s, reaches FV-0 rating)	Average 0.35s I FV-0	
Abrasion loss	SJ/T 11236-2001(≤ 0.020 g/cm^2,100r)	Average 0.014	
Wear resistance	EN 660-2	T group ITEN-T < 2.0 mm 3	
Caster wheel test	EN 425	Not affected	
Residual indentation	EN 433 DIN 51955	0.030 mm (2.0 mm) 0.035 mm (2.5 mm) 0.040 mm (3.0 mm)	
Dimensional stability	EN 434	≤ 0.10%	
Color fastness	EN ISO 105-B02	At least 6	
Chemical resistance	DIN 423 DIN 51958	Offers excellent resistance ask for special sheet	
Impact sound absorption	VLI, ISO 104, ISO 717	Approx 2dB	
Healthcare facility standards	NFPA 99	Confirms to the requirement of NFPA99	

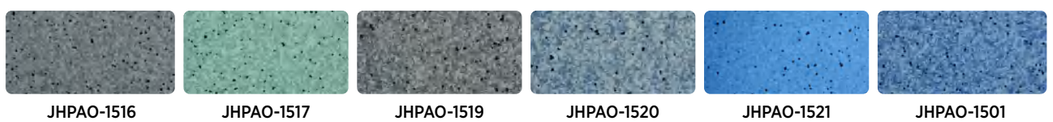
Anti-static PVC Roll Flooring



JHPAO-1500 JHPAO-1502 JHPAO-1505 JHPAO-1506 JHPAO-1507 JHPAO-1508

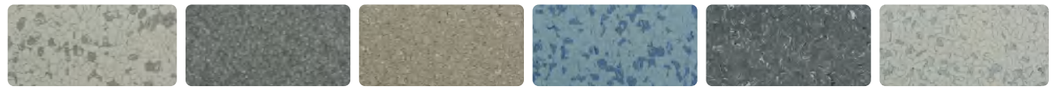


JHPAO-1509 JHPAO-1510 JHPAO-1511 JHPAO-1512 JHPAO-1513 JHPAO-1515

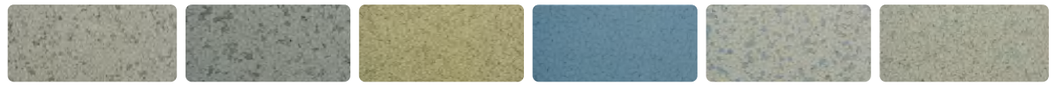


JHPAO-1516 JHPAO-1517 JHPAO-1519 JHPAO-1520 JHPAO-1521 JHPAO-1501

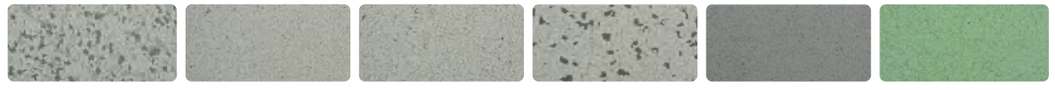
Anti-static PVC Tile Flooring



JHPAP-603 JHPAP-605 JHPAP-606 JHPAP-607 JHPAP-608 JHPAP-609



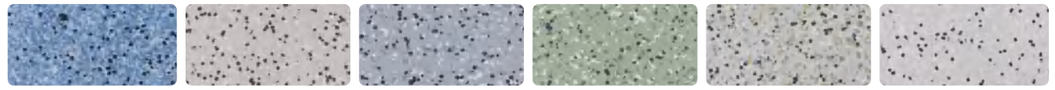
JHPAP-803 JHPAP-805 JHPAP-806 JHPAP-807 JHPAP-808 JHPAP-809



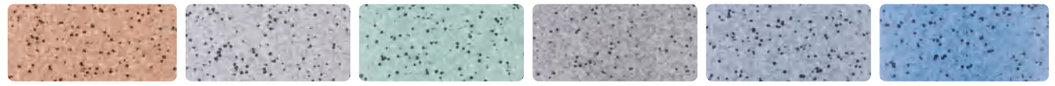
JHPAP-1101 JHPAP-1103 JHPAP-01 JHPAP-04 JHPAP-06 JHPAP-901

JHPAP-903 JHPAP-909 JHPAP-9022

Conductive Particle Anti-static PVC Roll Flooring



JHPAC-1501 JHPAC-1507 JHPAC-1509 JHPAC-1510 JHPAC-1511 JHPAC-1512



JHPAC-1515 JHPAC-1516 JHPAC-1517 JHPAC-1519 JHPAC-1520 JHPAC-1521

JHPAC-1522

Double-fiber Anti-static PVC Roll Flooring

JHPAE18800 JHPAE18801 JHPAE18802 JHPAE18803 JHPAE18806 JHPAE18807

JHPAE18808 JHPAE18809 JHPAE18810

Application

PureFlow

Hengshui Pureflow Tech Co., Ltd.

+86-13091189390 (WhatsApp & WeChat)

hugo@pureflowtec.com

www.pureflowtec.com

WeChat

WhatsApp