

YUHENG

Multilayer Compaction Sheet

2022-2023 COMMERCIAL FLOORING

玉衡
多层密实卷材
系列

About SIJIA

关于思嘉.....



福州生产基地



上海生产基地



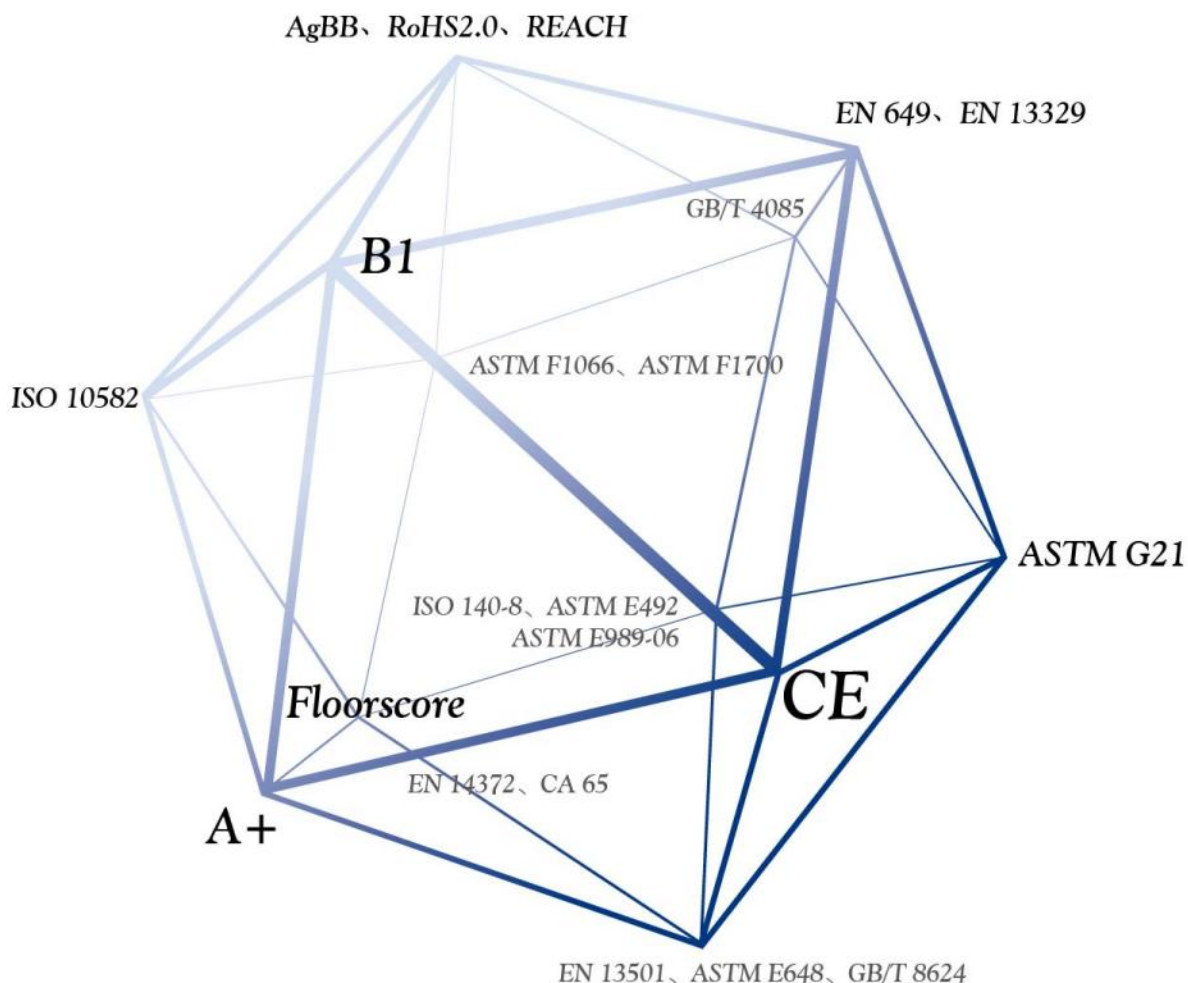
福清生产基地

思嘉也曾先后荣获国家火炬计划重点高新技术企业、高新技术企业、中国守合同重信用企业、福建省创新型企业、福建省知识产权优势企业、福建省省级企业技术中心等多项殊荣，获得中国驰名商标、福建省著名品牌等称号，部分产品入选国家火炬计划项目、福建省政府采购目录、福建省优秀新产品等，公司业务遍及全球100多个国家和地区。

思嘉专注于产品、技术及工艺的持续创新，始终坚持“质量第一、客户至上”的经营理念，严格按照ISO认证体系运行，建立了从原辅材料进厂、工艺配方、在线品质监控到成品出厂全过程的质量保证体系，凭借强大的研发能力及先进的技术工艺在同行中脱颖而出，获得百余项国家专利，产品技术达国际先进水平。

Sijia has achieved numerous national and regional awards and honors, including National High-tech Torch Enterprise, National honored of Contract and Accredited Enterprise, Provincial Innovative Enterprise, Intellectual Property Advantage Enterprise, Provincial R&D Centre, Provincial Government Procurement catalog, Our businesses have been spread out over hundreds of countries and regions worldwide.

Focusing on the continuous innovation of products, technology and process, Our business values of "Priority of quality and customer", which firmly apply with the ISO certification system. Sijia has build the completed chains from raw materials to manufacturing solution, and finished products. There are numerous global and national patents and researches gained that based on our superb innovative lab centre and R&D team throughout our developments over decades.



思嘉超能芯卷材地板符合欧美国家环保和技术要求

SIJIA Super-core Coiled Flooring meets the environmental protection and technical requirements of European and American countries

产品质量通过国际标准ISO 10581、ISO 10582、欧盟标准EN 651、北美标准ASTM F1303、ASTM F1913、国家标准GB/T 11981.1、GB/T 11981.2测试；

阻燃通过EN 13501、ASTM E648、GB 8624 检测均可达到难燃B级；消音通过ISO 140-8、ASTM E492测试，撞击声改善量最大可达8dB；通过EN 14372、EN 71-3、CA 65无邻苯6及不含19大可溶性重金属测试；防霉抗菌通过ASTM G21测试可达到最高0级。



厚德载物 值得信任

FINE CREDIT REPUTATION FROM
ACCUMLATION OF SOCIAL COMMITMENTS

6T

安全
Security

实力
Strength

服务
Service

品质
Quality

公众
Public

品牌
Brand



全球信任
GLOBAL TRUST



始终秉承安全环保的初心理念
Eco-friendly Ideas of very Beginning

中国最具领导地位的
优质强化材料综合制造商
World-class Suppliers and Customers

品控完整质量被持续信任
Quality Control Assure

全球一流品牌供应商
Dominate in PVC Industry

专业服务赢得行业信任
Profession Well-known Globally

香港上市公司
Hongkong Public Company

公众信任企业
PUBLIC TRUST

服务信任企业
SERVICE TRUST

安全信任企业
SECURITY TRUST

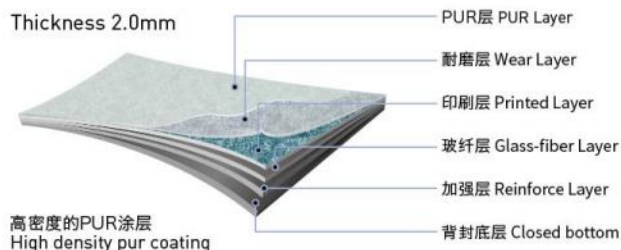
实力信任企业
STRENGTH TRUST

品质信任企业
TECHNOLOGY TRUST

品牌信任企业
BRAND TRUST

FEATURE 产品特点

产品结构 Product mix



规格 Size	2.0mm X 2m X 20m/Roll
耐磨厚度 Wear Thickness	0.35mm
耐磨等级 Wear group	T级
表面特殊处理 Surface treatment	PUR处理

用户利益点 User interest points

Easy & cost-effective maintenance
便捷经济的维护保养

No waxing required
终身无须打蜡

Stain resistance
耐污染

Chemical resistance
抗化学试剂

Highly Durable
高度耐用

Longer life expectancy
延长预期寿命

100% non-porous surface
100%无孔表面

Simple and easy stain removal
简单易去污

可持续属性 Sustainable attribute

负责任的制造业 Responsible Manufacturer



思嘉地板是一家负责任的制造商，包括精心设计的原材料和产品测试，以及对最高质量产品的选择

SIJIA group is a responsible manufacturer, carefully testing raw materials and products and selecting the highest quality products



室内空气健康排放标准认证 FloorScore®

FloorScore®认证产品满足严格的室内空气质量 (IAQ) 要求
FloorScore® Certified products meet strict indoor air quality (IAQ) requirements



零挥发性有机化合物 Zero VOC

思嘉地板提供零VOC粘合剂选项
SIJIA flooring offers a zero VOC adhesive option



无操作 OP Free

思嘉所有产品不含邻苯二甲酸酯
All SIJIA products do not contain phthalates



可回收 Recyclable

产品包含以下定义的可回收成分: ISO 14021。我们的产品含有各种可回收材料, 整个过程中单个产品的含量水平 (%)
SIJIA's products contain recycled content: ISO 14021 and various recycled materials



符合CARB 2标准 CARB 2 Compliant

产品符合加利福尼亚州空气资源委员会的要求 (CARB第2阶段) 严格的排放标准
The product meets the emission standards of the California Air Resources Commission (CARB phase 2)

FEATURE 证书

理化检测报告



防火检测报告



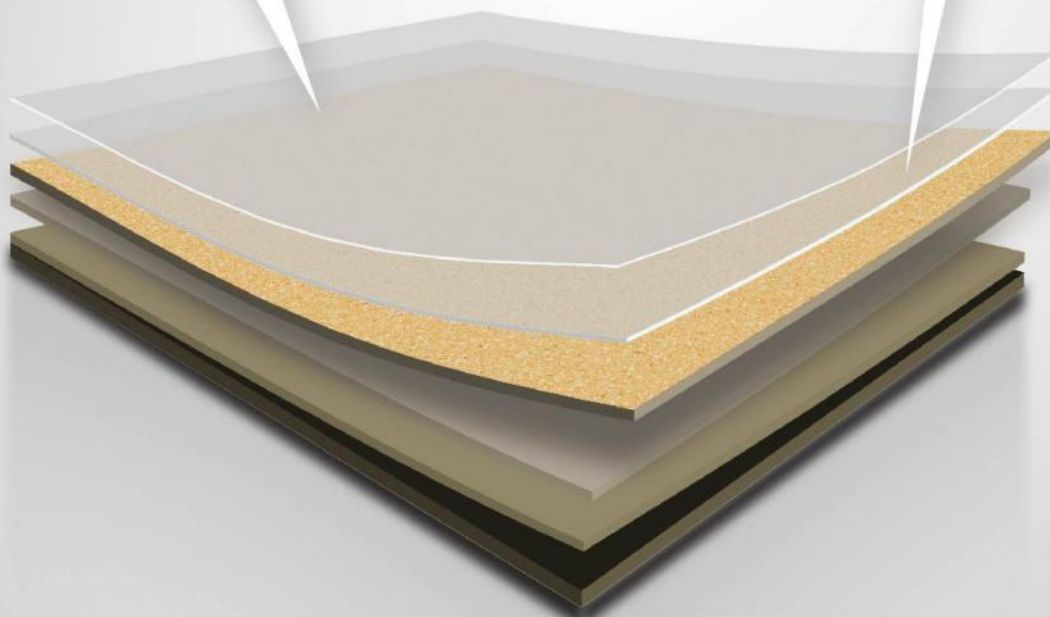
Intertek抗菌检测报告



特殊的PUR涂层

抗刮痕性能高
易清洁保养

透明耐磨层
耐鞋底刮擦性高
经久耐用



100% 洁净

100% HYGIENIC



No contamination
& bacteria
development

抑制污染和细菌
的滋生

便捷经济的维护保养

EASY AND COST EFFECTIVE MAINTENANCE



COLOR AESTHETICS 色彩美学

色彩的运用对室内设计非常重要,不论空间大或小,颜色可以创造及改变格调,大体归纳三类——华丽、雅致、清爽,从心理的角度而言,色彩可分冷色调和暖色调、柔和感和强烈感。

The use of color is very important to interior design. No matter whether the space is large or small, color can create and change the style. It can be roughly divided into three categories - gorgeous, elegant and refreshing. From a psychological point of view, color can be divided into cold tone and warm tone, soft feeling and strong feeling.

冷色调 Cool tone

冷色调的亮度越高——越偏暖

The higher the brightness of the cool tone - the warmer it is

冷色调是给人以凉感觉的青、蓝、紫色和由它们形成的色调。

Cool tone is the cool feeling of cyan, blue and purple.

不同色调产生不同的心理感受:

Different colors produce different psychological feelings:

冷色为后退色——平静、收缩、遥远的感觉。颜色暗——后退!

在室内装修中,面积较小的房间要选用"暗色调的地板";令人有面积扩展的感觉。

Cool color is post-fading -- quiet, shrinking, distant feeling.

In interior decoration, the floor of dark color should be chosen in the smaller room, making people have the feeling of area expansion.



暖色调 Warm tone

暖色调的亮度越高——越偏冷

The higher the brightness of the warm tone - the colder it is

暖色调是使人心理上产生温暖感觉的红、橙、黄、棕色以及由它们构成的色调。

Warm tone is the warm feeling of red, orange and brown.

不同色调产生不同的心理感受:

Different colors produce different psychological feelings:

暖色为前进色——膨胀、亲近、依偎的感觉。颜色明亮——前进!

在室内装修中,选用明亮颜色的地板就会显患上空间狭小,增添压制感。

Warm color is forward color -- expansion, closeness and snuggle.

多种颜色可供选择

A variety of colors are available



* 正确的使用色彩搭配,可以帮助孩子克服对医院的恐惧,并且提升工作人员的工作效率

* The correct use of color matching can help children overcome their fear of the hospital and improve the work efficiency of staff

COLOR MATCHING 色彩搭配

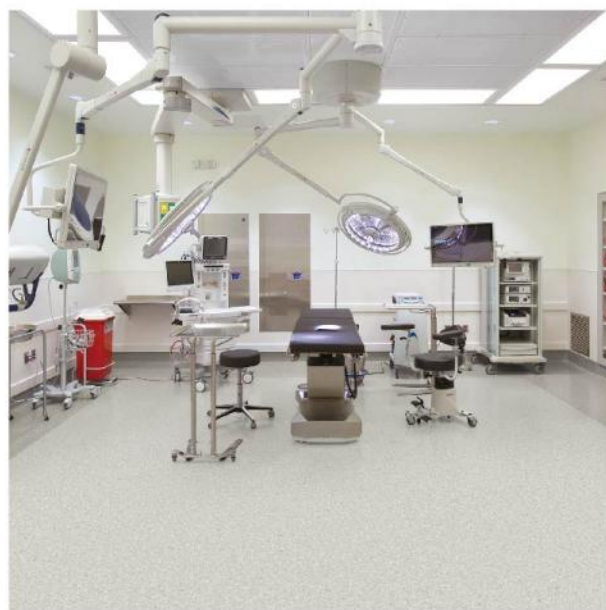
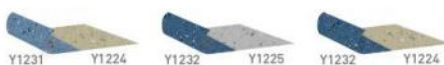


● 走廊 Corridor

■ Beige



■ Blue

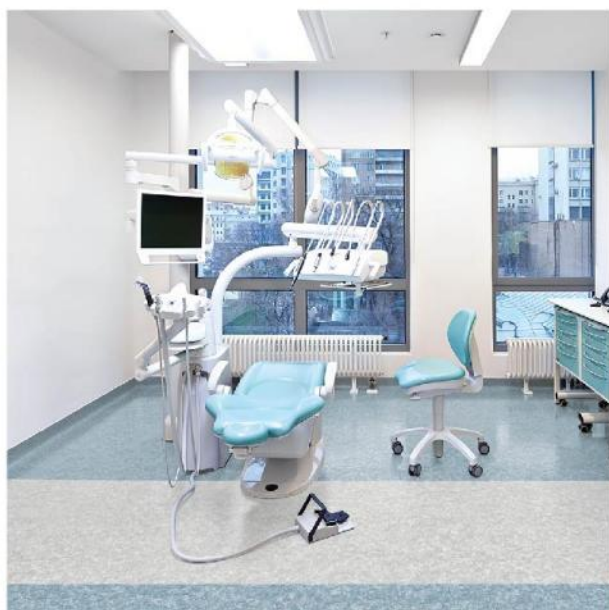


● 手术室 Operation room

■ Grey



■ Mixed



● 治疗室 Treatment Room

■ Blue



■ Grey



● 病房 Inpatient Ward

■ Beige



■ Mixed



COMPLETE SOLUTION 整体解决方案

100% 协调层 墙/饰面

100%
coordinated
layer/wall

100%安全 100% Safe

线性接触式扶手
Linear contact handrail

100%保护 100% Protection

壁画Ultra与LINEA的冲压保险杠组合
Mural ultra and linea stamping bumper combination

100%不透水 100% Impermeable

地面与墙面之间热融的焊接方式保证了完美的结合，可有效减少细菌滋生

The heat fusion welding method between the ground and the wall ensures a perfect combination, which can effectively reduce the breeding of bacteria



100%卫生 100% Hygiene

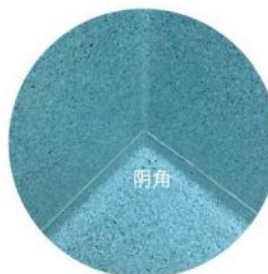
- 没有颗粒或细菌可以停滞的区域
- 易于清洁
- An area where no particles or bacteria can stagnate
- Easy to clean



100% 易于清洁

100%
Easy To Clean

- 开放式的阴角系统，不含卫生死角，提供了完美的清洁环境。
- 凹陷的圆滑曲面，避免了角落里的藏污纳垢。
- The open internal corner system does not contain sanitary dead corners, providing a perfect clean environment.
- The concave and smooth surface avoids the dirt in the corner.



FEWER VOC'S BETTER INDOOR AIR QUALITY

更低的VOC排放，更好的室内空气质量



INDOOR AIR QUALITY 室内空气质量

- TVOC emissions are 100 times lower than the standard (TVOC $<10 \mu\text{g}/\text{m}^3$ after 28 days)
TVOC 排放低于标准100倍
(28天后TVOC排放 $<10 \mu\text{g}/\text{m}^3$)
- Floorscore certified
Floorscore 认证
- Comply with GB protocol
符合GB规定
- No formaldehyde emission
不含甲醛



The ingredients are 100% REACH compliant 成份100%符合 REACH 规定

- FREE of formaldehyde
不含甲醛
- FREE of heavy metals
不含重金属
- FREE of solvent
不含溶剂



FLOOR SCORE 美国最高环保标准



WELLNESS 健康

Health 健康

- Effective bacteriostatic
(bacteriostatic rate $>99\%$)
有效抑菌 (抑菌率 $>99\%$)



RECYCLABILITY 可循环

- 100% recyclable product
产品100%可回收



YUHENG HETEROGENEOUS

多层复合卷材地板由多层结构组成，包括设计丰富多彩的印刷层，印刷层可以根据需求灵活设计，因此非常适合对设计有一定要求的工装和家装场所，尤其是面积较大，且人流量较大医院，学校，酒店等场所，思嘉多层复合卷材地板表面经过特殊PUR涂层处理，经久耐用，且容易清洁维护。

密实底多层复合卷材地板的底层主要成份为石粉复合物，跟发泡底相比，密度和硬度更高，更加经久耐用。产品中间有一层玻纤毡，用来改善产品的尺寸稳定性，不容易变形。产品有着优秀的耐残余凹陷性能。产品表面有透明的耐磨层，最大厚度可达到1.0mm，非常适合高人流量的场所使用。

The multi-layer composite coiled material floor is composed of multi-layer structure, including a colorful printing layer. The printing layer can be flexibly designed according to the needs. Therefore, it is very suitable for tooling and home decoration places with certain requirements for design, especially in hospitals, schools, hotels and other places with large area and large flow of people. The surface of Sijia multi-layer composite coiled material floor is treated with special PUR coating, Durable and easy to clean and maintain.

The bottom layer of multi-layer composite coiled material floor with dense bottom is mainly stone powder composite. Compared with foamed bottom, it has higher density and hardness and is more durable. There is a layer of glass fiber felt in the middle of the product, which is used to improve the dimensional stability of the product and is not easy to deform. The product has excellent residual depression resistance. There is a transparent wear-resistant layer on the surface of the product, and the maximum thickness can reach 1.0mm. It is very suitable for places with high traffic.



CERTIFIED BY
SCS Global Services



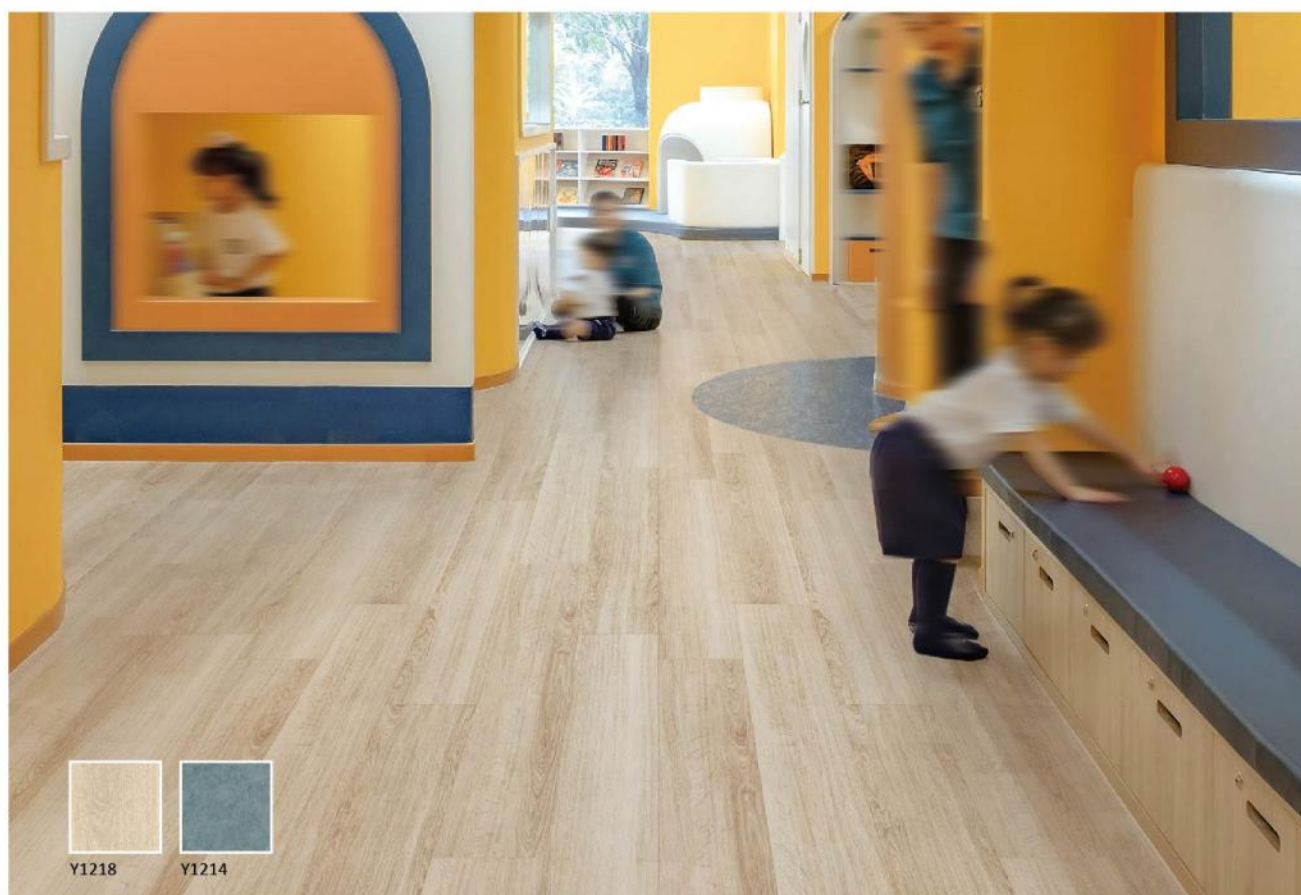
Environmental Product
Declarations Certified by
ASTM International

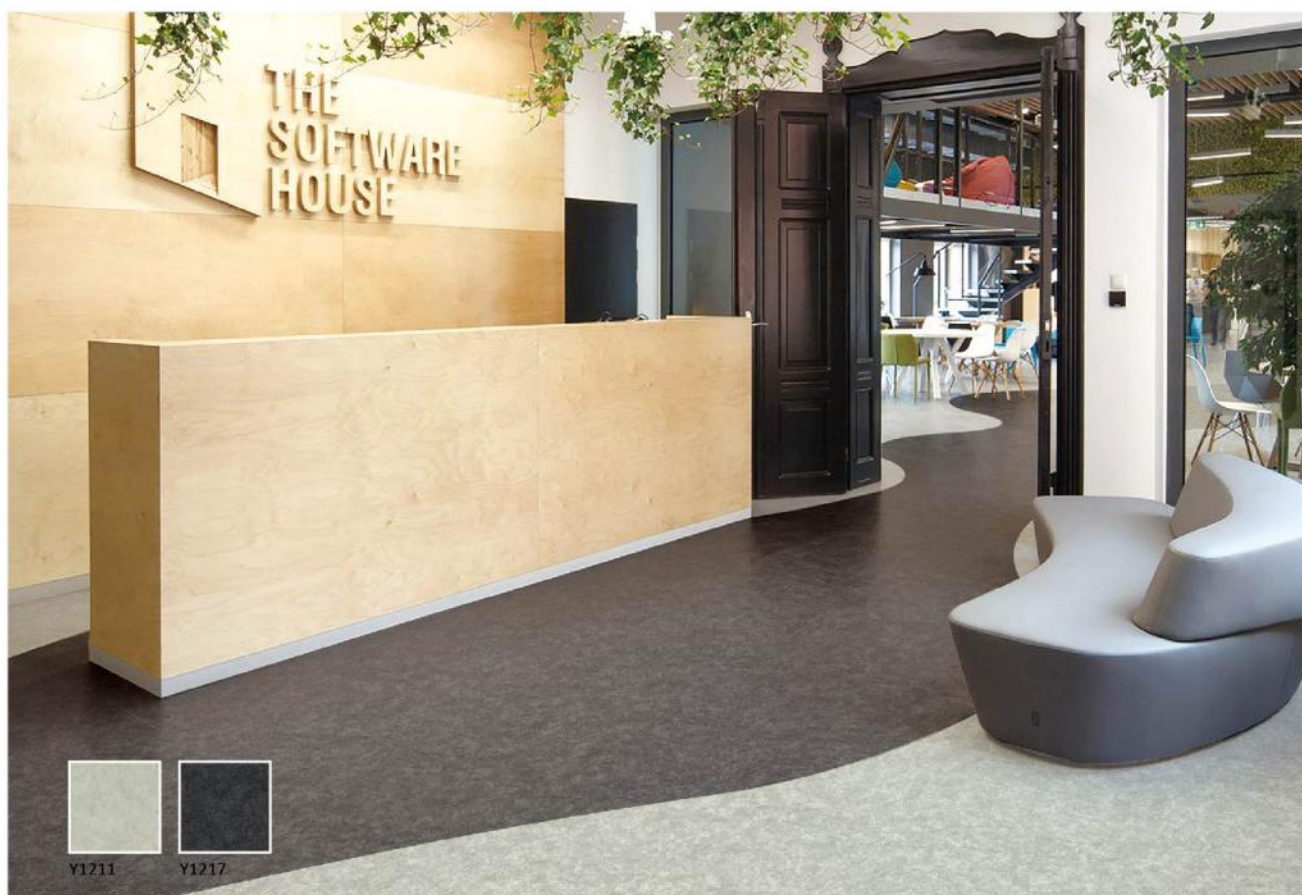
* 设计效果图仅供参考，大货与样品可能会有色差，具体请以实物为准！





* 设计效果图仅供参考，大货与样品可能会有色差，具体请以实物为准！









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1 储存方法

Storage method

- 1) 储存产品在仓库，产品直立存放在平整的木栈板上，用缠绕膜包好，并用打包带固定，以防倾斜倒塌，做好安全防护，防止意外发生；
 - 2) 存放仓库需要保持温度区间10℃，严禁暴晒或潮湿的环境存放；
 - 3) 搬运过程中，确保产品不会碰撞破损；
- 1) Store the products in the warehouse, the products should be stored vertically on the flat wooden pallet, wrap them with winding film and fix them with packing belt to prevent tilting, collapse and accidents;
- 2) Keep the temperature range of 10℃ in the warehouse, and prohibit exposure to sunlight or humidity for storage;
- 3) During handling, ensure that the product will not be damaged by collision;

2 安装前工作准备

Preparation before installation

- 1) 拆除现有的地板及基础层；
- 2) 基础层要求含水率不超过5%，若超过不能施工；
- 3) 清洁基础层，自流平施工完成后，并进行打磨，除去灰尘、油渍、污渍等其它的污染物；
- 4) 基础层出现裂缝或沟槽，应使用修补剂补平整；

- 1) Remove the existing floor and underlayer;
- 2) The water content of the underlayer shall not exceed 5%. If it exceeds 5%, construction cannot be carried out;
- 3) Clean the underlayer, after the self leveling construction is completed, polish it to remove dust, oil stain, stain and other pollutants;
- 4) If cracks or grooves appear in the underlayer, flatten them with repairing agent;

3 卷材地板施工流程

Construction process of roll floorcovering

PVC卷材地板按卷号上料→预铺→自流平表面打磨、清洁→弹点划线→批刮胶水→PVC地板铺设→滚压→开槽→焊线→清理检查修平→维护保养

PVC coiled floor shall be loaded according to the roll number→ pre paving → self leveling surface grinding and cleaning → snapping dotted line → batch scraping glue → PVC floor laying→ rolling → grooving → welding line → cleaning, inspection and leveling → maintenance

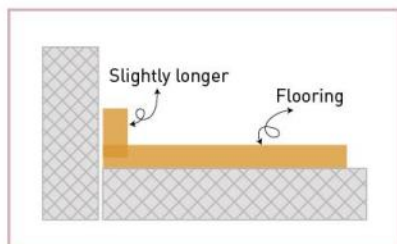
4 铺设施工控制节点

Construction Precautions

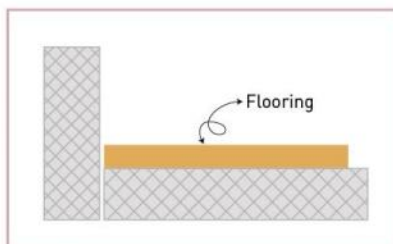
- 1) 严格根据铺设地板施工图要求进行铺设，施工人员进入铺设场地，确保施工的过程中不划伤地板表面和防止地板表面起灰；
- 2) 铺装前应整卷的地材提前进行预铺，待48小时以后才能使用，以便卷材尺寸完全稳定，还要对PVC地板根据现场实际情况，观察色差情况，应按地板卷号安顺序连续预铺，相邻两块地板的卷号或者批次不应差别太大，避免出现明显的色差情况；
- 3) 根据卷材宽度及房间尺寸，进行弹线分格定位，卷材应扣除接缝宽度，有花纹的卷材应考虑接缝拼花，与其他材料应考虑接缝高低差；
- 4) 从一边墙边开始，用矩形刮板或刮刀按地面上的控制线进行刮胶，胶水晾胶时间根据现场通风及温湿度情况控制在15-25分钟之内，每次涂胶应从屋内涂至门口或已铺装完毕的地板位置，再从铺装完毕的向外铺设，先黏贴已涂刮好胶水的部分，完成后再刮胶黏贴剩余面积，黏贴时不断压平，向外排气。若发现有细小的砂粒等杂物，应立即清除；
- 5) 将卷材地板按要求进行铺平后，根据房间的形状和设计图案安排材料布局，确定材料的裁剪尺寸及形状，先做拼花，再做满铺，先复杂后简单。

- 1) The floor shall be laid in strict accordance with the construction requirements. The construction personnel shall ensure that the floor surface will not scratched and dust is prevented during construction;
- 2) Before paving, the roll floor shall be pre-paved in advance and can be used after 48 hours, so that the roll size is completely stable. Observe the color difference according to the actual situation. It should be pre-paved continuously according to the roll numbers, and the roll numbers or batches of two adjacent floors should not be too different to avoid obvious color difference;
- 3) According to the width of the roll floor and the size of the room to conduct the positioning, the roll floor should deduct the joint width, the decorative roll should consider the joint parquet, and other materials should consider the joint height difference;
- 4) Starting from one side of the wall, use a rectangular scraper to scrape the glue according to the positioning line on the ground. The glue drying time shall be controlled within 15-25 minutes according to the on-site ventilation, temperature and humidity. Each gluing shall be applied from the inside to the door or the paved floor, and then from the paved part to the outside. First paved the part that has been glued and then scraped and paved the remaining area. During pasting, it shall be continuously flattened and vented. If found sand and other sundries, it shall be removed immediately;
- 5) After paving the roll floor, arrange the material layout according to the shape and design pattern of the room, determine the cutting size and shape, make parquet first, then make full pavement.

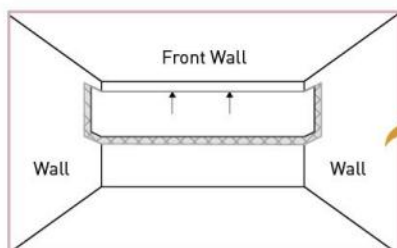
划线切割方案
Scribing solution



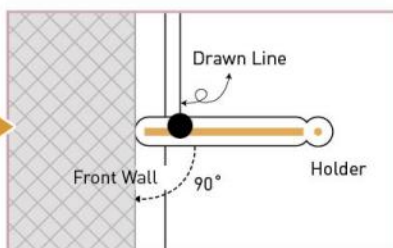
[Fig.1]



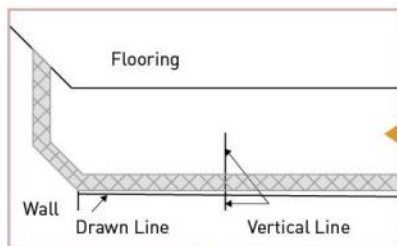
[Fig.2]



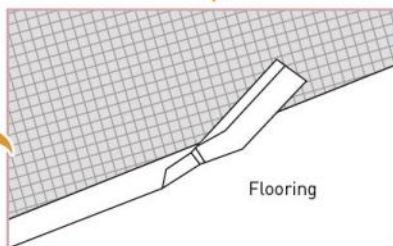
[Fig.3]



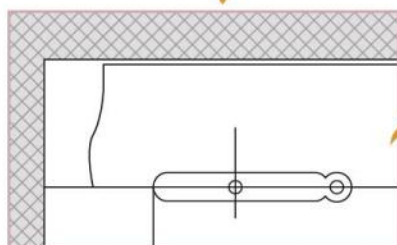
[Fig.4]



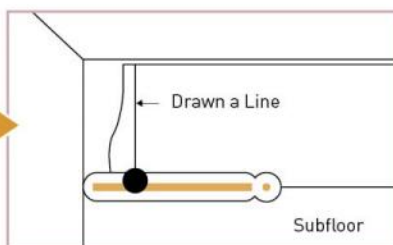
[Fig.5]



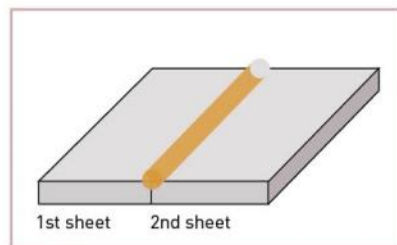
[Fig.6]



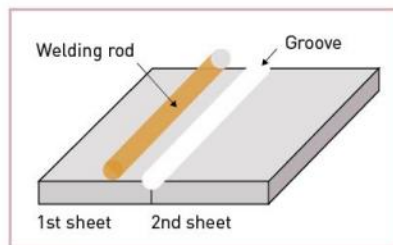
[Fig.7]



[Fig.8]



[Fig.9]



[Fig.10]

6) 铺贴完成后, 立即采用软木推进行扇形排气, 排除气泡, 然后使用50KG金属压辊来回碾压均匀, 以保证胶水与地板紧密黏贴, 多余渗出的胶水应立即使用湿抹布去除;

6) After paving, use a cork push to fan exhaust immediately to eliminate bubbles, and then use a 50kg metal roller to roll back and forth evenly to ensure that the glue is closely adhered to the floor. The excess glue shall be removed immediately with a wet rag;

7) 热焊: 24h后, 采用开槽设备进行开缝, 再用热风焊枪将同颜色的焊线进行无缝焊接, 使用专业铲刀修平;

7) Hot welding: After 24 hours, slotting equipment should be used for floor slotting, then use a hot air welding gun for seamless welding, and use a professional shovel knife to smooth it.

8) 胶水完全黏贴后, 应立即进行首次保养。将地面的残留物去除干净, 使用高品质的耐污蜡水进行耐污处理。

8) After the glue is completely adhered, the first maintenance shall be carried out immediately. Remove the residue and use high-quality wax water for stain resistant treatment.

Technical Specifications 技术参数

Description 规格		Standard 标准	Result 结果
Total thickness	总厚度	EN 428	2.0 mm
Wear layer thickness	耐磨层	EN 429	0.35 mm
Weight	重量	EN 430	3050 g/m ²
Width	宽度	EN 426	2 m
Length of sheet	卷长	EN 426	20 m
Classification 类别			
Fire rating	防火等级	GB 8624-2012	B1
Toxic testing	有害物质检测	GB 18586-2001	Good 合格
Electrical resistance	抗电阻性	EN 1081	> 10 ⁹⁻¹⁰
Slip resistance dry	防干滑性	EN 13893	≥0.3
Slip resistance wet	防湿滑性	EN 51 130	R9
Performances 性能			
Abrasion group	耐磨等级	EN 649	T
Castor chair test	轮压测试	EN 425	No damage 合格
Colour fastness	颜色稳定性	EN ISO 105 - B02	≥6
Chemical products resistance	抗化学性	EN 423	Good 好
Dimensional stability	尺寸稳定性	EN 434	≤0.40%
Curl resultant to heat	加热翘曲	EN 434	≤4 mm
Sound reduction	消音率	EN ISO 717/2	Approx. 4 dB
Residual indentation	残余凹陷度	EN 433	0.03 mm
Anti-bacterial and fungicidal	抗菌防霉性能		Good 好
VOC	挥发物排放量		< 10
Surface treatment	表面处理		PUR