

SIKLE SCD ™
Art bamboo life

SIKLE SCD ™
SPC FLOORING

PROVIDE ROYAL BAMBOO QUALITY LIFE,ENJOY ART BAMBOO LIFE

PIANOPLYWOOD

WA BUINESS

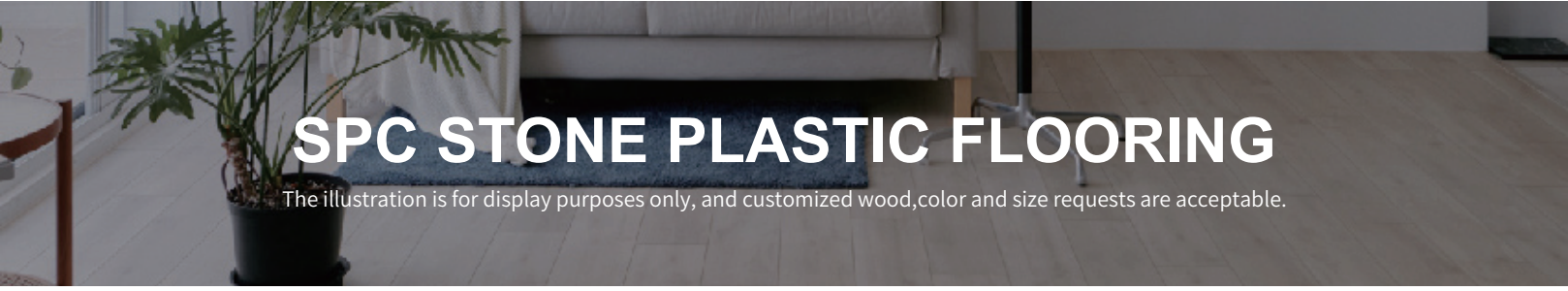
WWW.PIANOPLYWOOD.COM

SIKLE SCD™
Art bamboo life



SPC FLOORING

PRODUCT SPECIFICATION INTRODUCTION



SPC STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

PRODUCT
SPC FLOORING

SIKLE SCD™
Art bamboo life

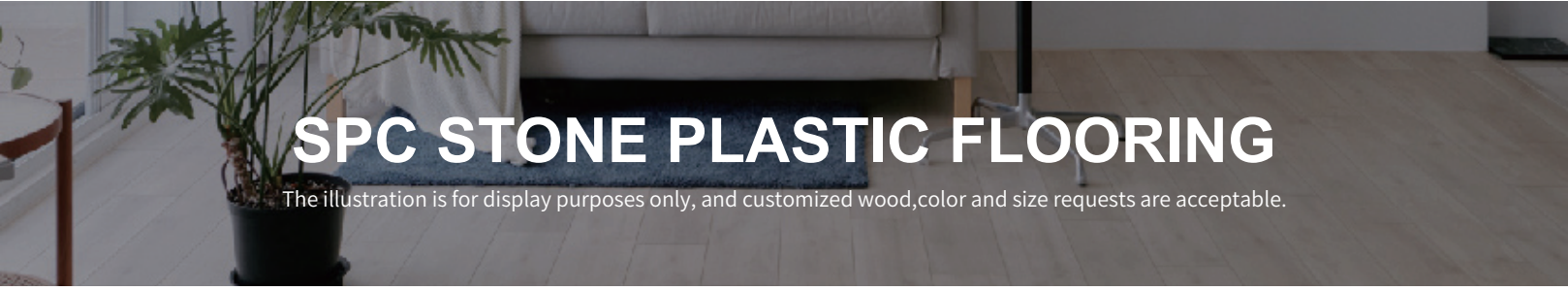
Stone Plastic Composite (SPC) Vinyl Flooring is becoming an increasingly popular new style of eco-friendly vinyl flooring. SPC rigid flooring sets itself apart from other types of vinyl flooring by its uniquely resilient core layer. This core is made from a combination of natural limestone powder, polyvinyl chloride, and some stabilizers. SPC vinyl is a luxury vinyl flooring option with a structurally rigid, 100% waterproof core. SPC is also known as rigid core vinyl, and we use these terms interchangeably. Rigid core engineered vinyl flooring is designed to look like wood or stone, but requires less upkeep. This flooring is durable, waterproof, and perfect for DIY installation. It's ideal for both home and commercial areas.





Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD
WA BUINESS



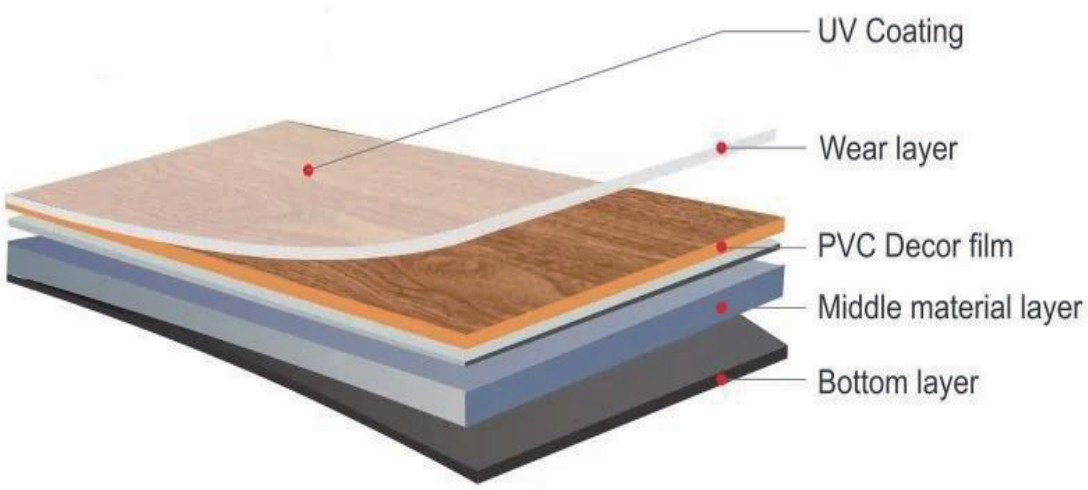
SPC STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

PRODUCT
SPC FLOORING

SIKLE SCD™
Art bamboo life

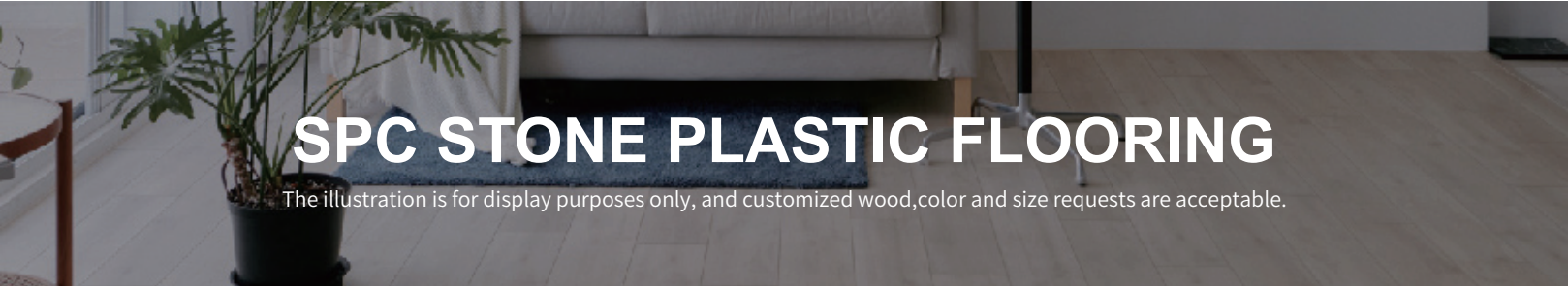
SPC LOCK FLOOR





Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD
WA BUINESS



SPC STONE PLASTIC FLOORING

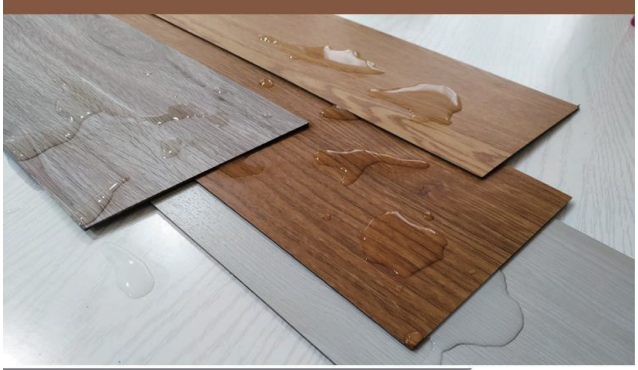
The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

A VARIETY OF PATTERNS, TO MEET THENEEDS OF DIFFERENT STYLES.

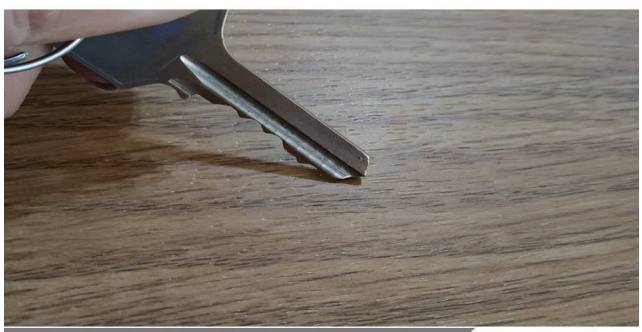




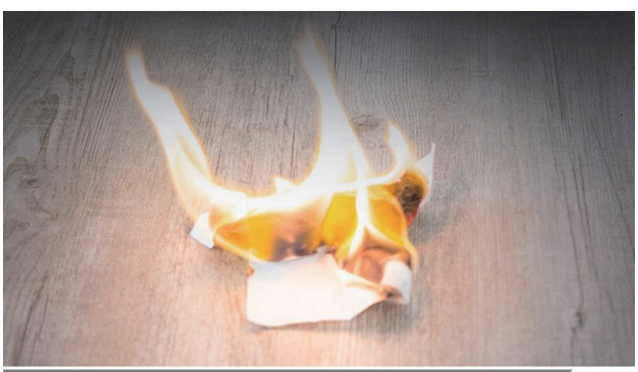
PRODUCT CHARACTERISTICS



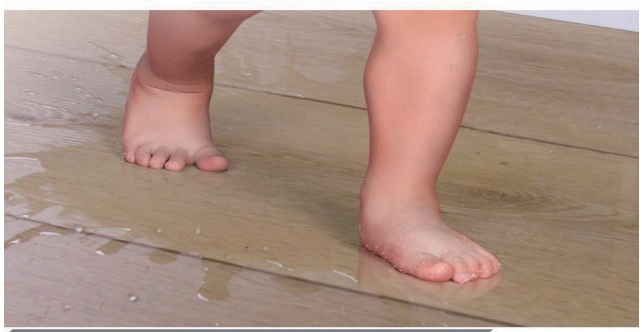
Waterproof and moisture proof



Wear resistant and durable



Flame retardant and fire prevention



Safety and skid resistance

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

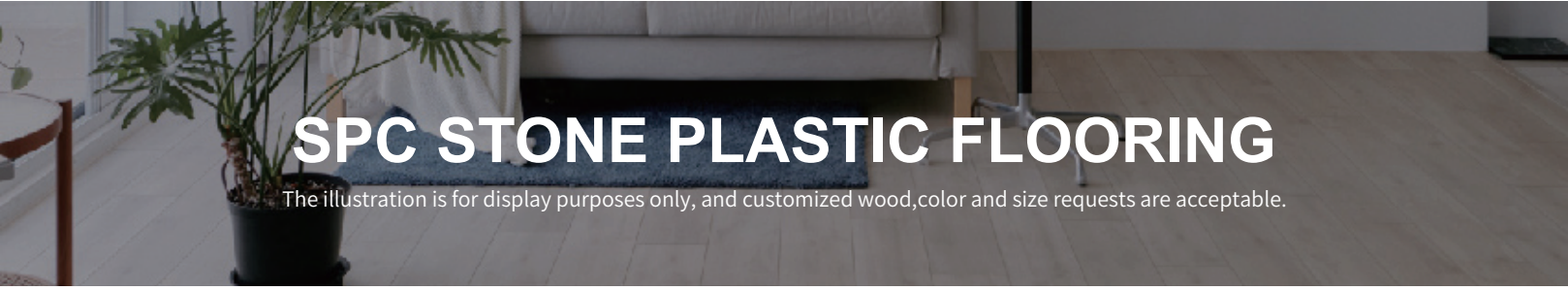
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

PRODUCTION PROCESS



PVC film material



Feeding



Mixing



Extruding

Technological Process



Four Rollers Combination



Cutting



UV Coating



Profiling

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

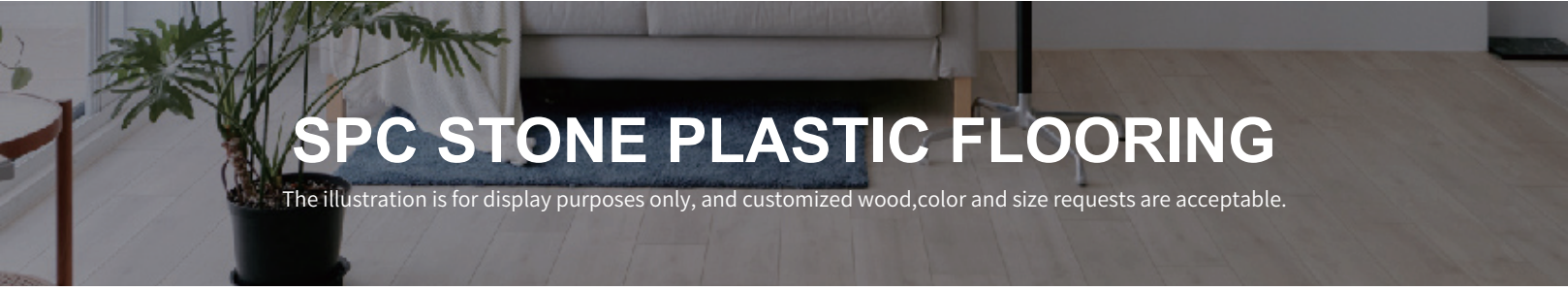
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

PRODUCTION PROCESS



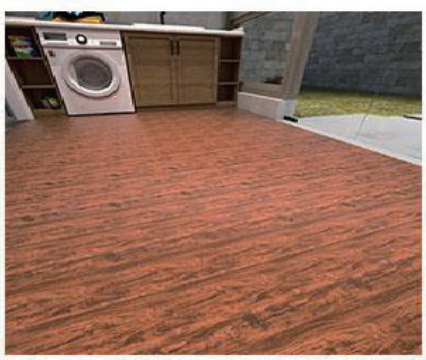
BALCONY



CLASSROOM



EATING ROOM



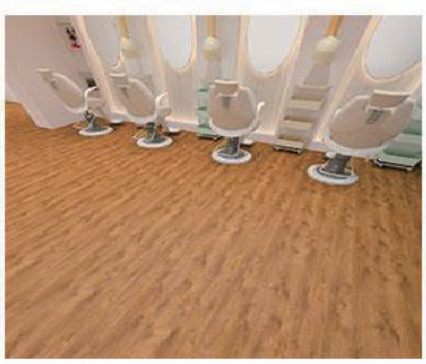
BALCONY



KITCHEN



BEDROOM



BARBERSHOP



BATHROOM



THE MALL

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

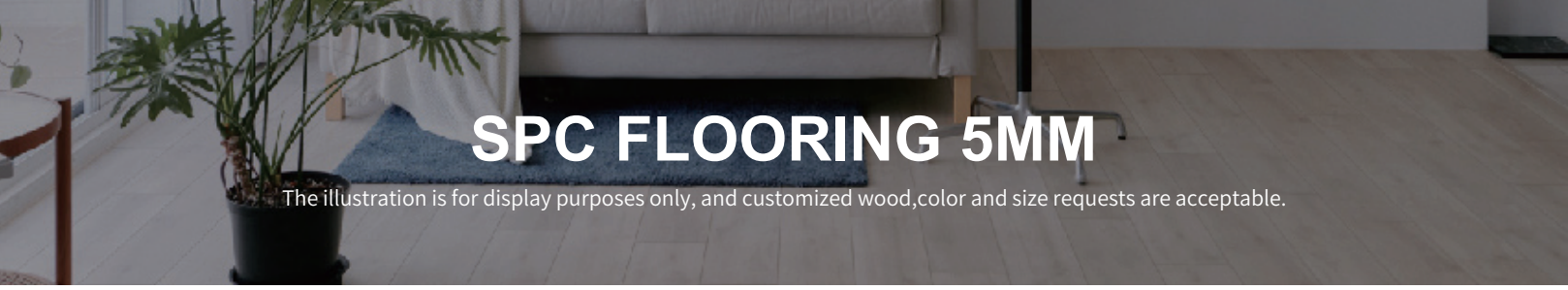
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 5MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 5MM - 01
5MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×5 MM
Thickness:	5 MM



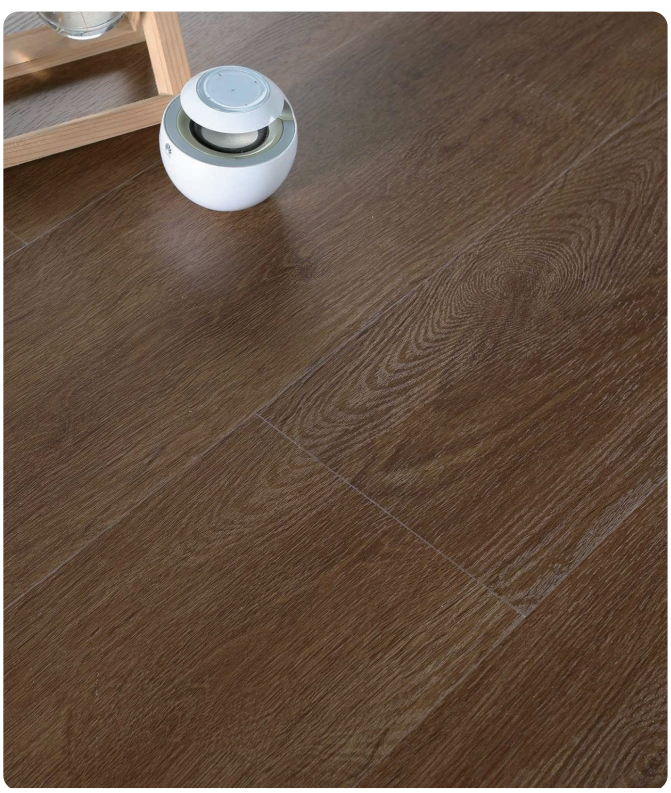


SPC 5MM - 02
5MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×5 MM
Thickness:	5 MM





Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

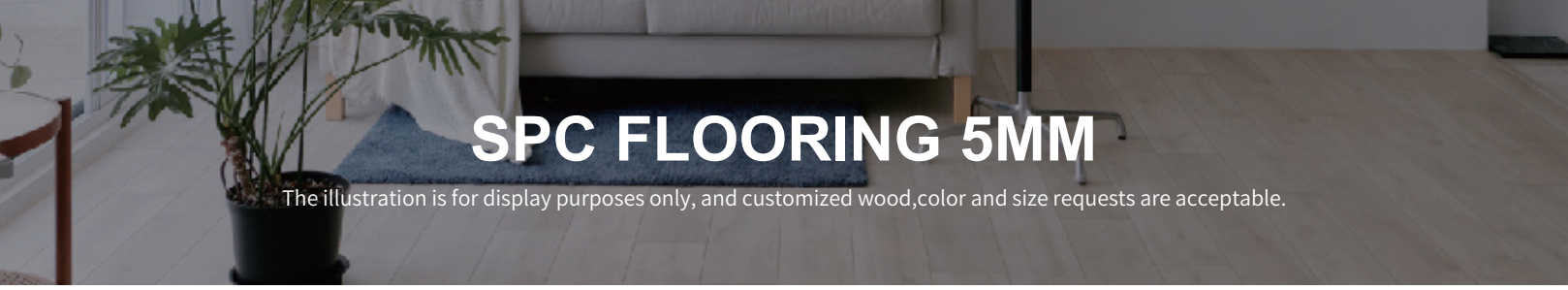
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 5MM

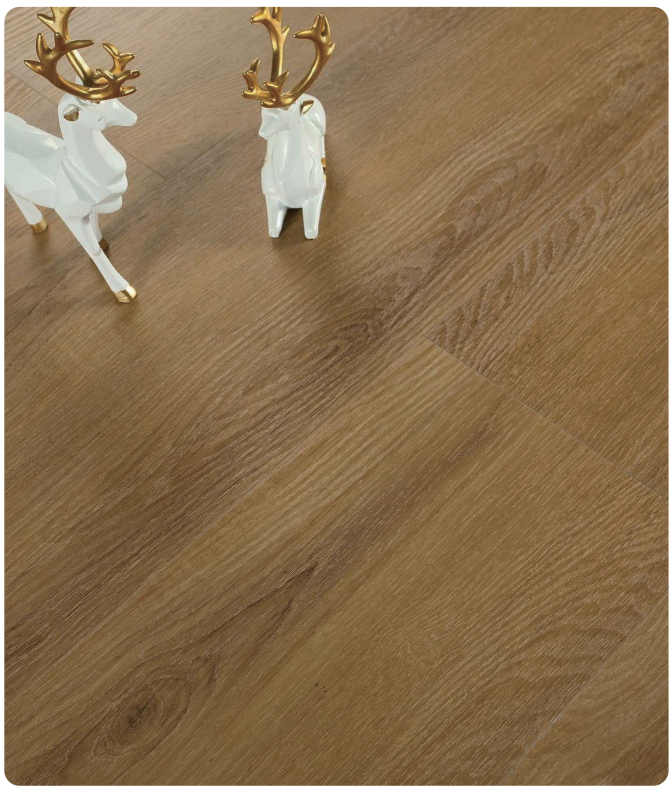
The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 5MM - 03
5MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×5 MM
Thickness:	5 MM





SPC 5MM - 04
5MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×5 MM
Thickness:	5 MM





Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

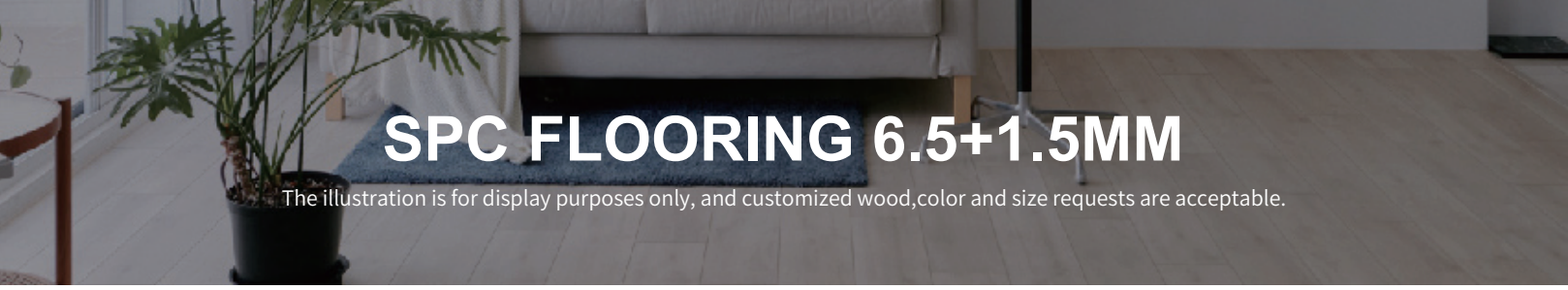
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 6.5+1.5MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6.5+1.5MM - 01
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6.5+1.5 MM aluminum film



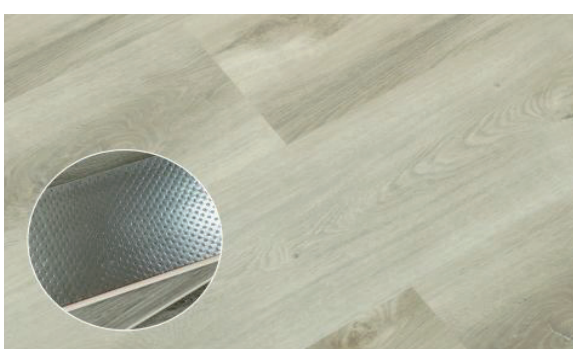
With 1.5mm aluminum film



SPC 6.5+1.5MM - 02
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6.5+1.5 MM aluminum film



With 1.5mm aluminum film



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

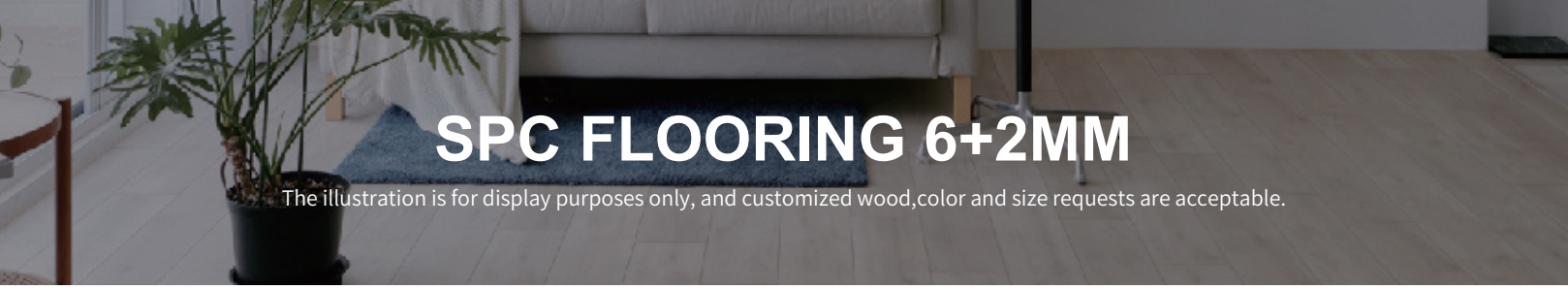
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



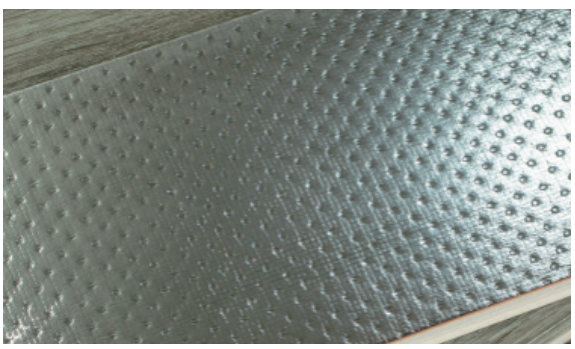
SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 01
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6+2 MM aluminum film



With 2mm aluminum film



SPC 6+2MM - 02
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6+2 MM aluminum film



With 2mm aluminum film



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

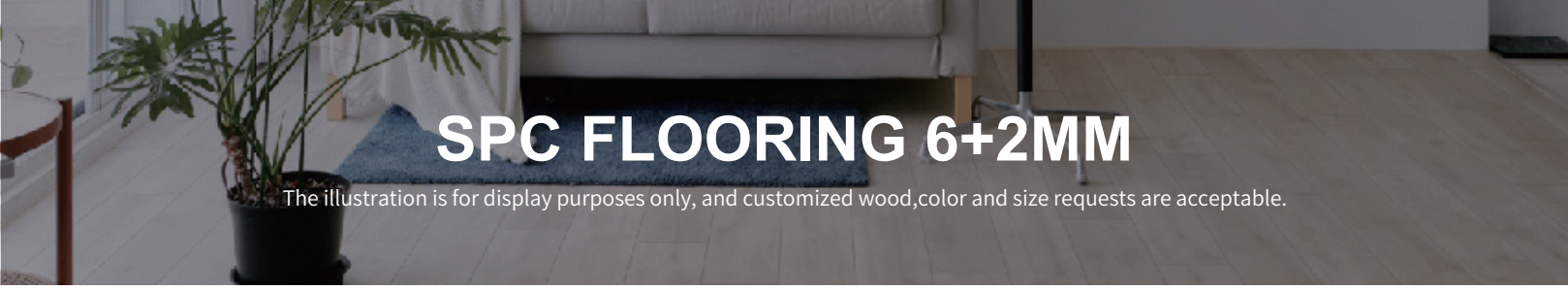
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



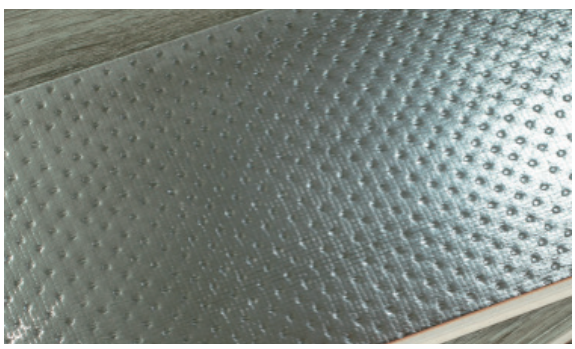
SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 03
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6+1.5 MM aluminum film



With 1.5mm aluminum film



SPC 6+2MM - 04
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1280×230×8 MM 6P
Thickness:	6+1.5 MM aluminum film



With 1.5mm aluminum film



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

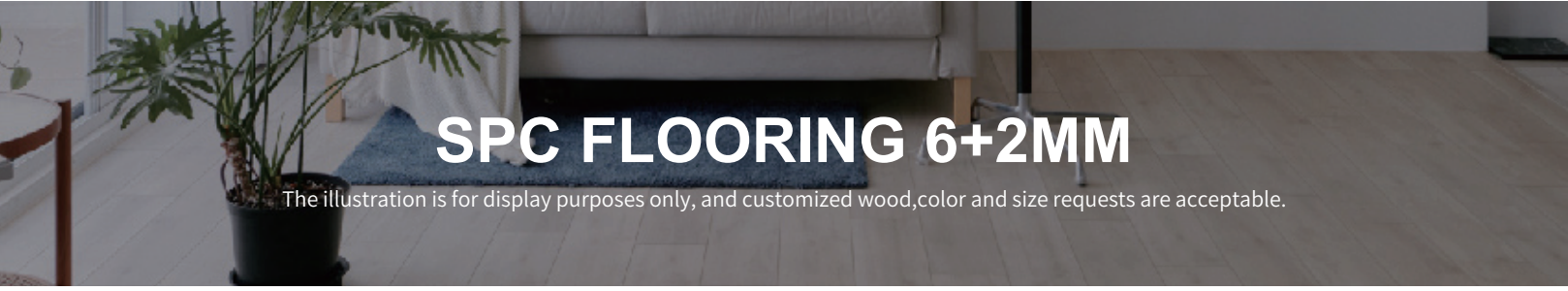
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 05

8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







SPC 6+2MM - 06

8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

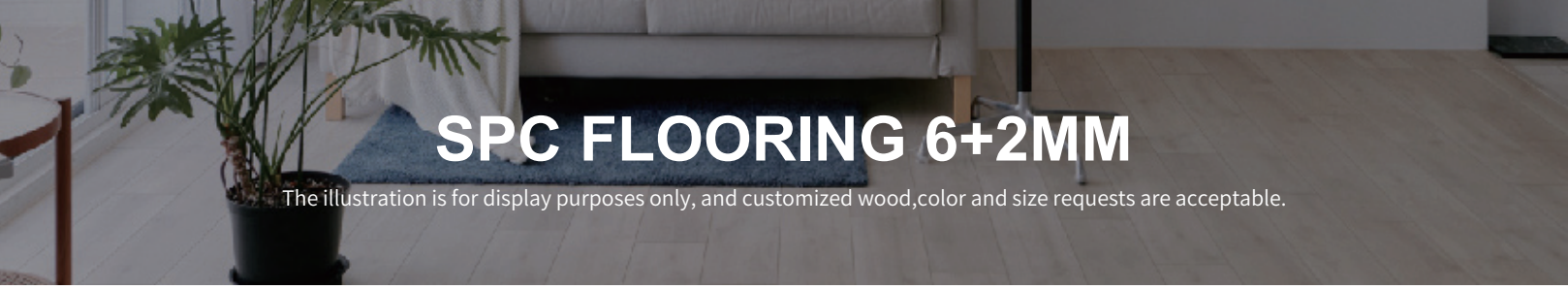
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 07

8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







SPC 6+2MM - 08

8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

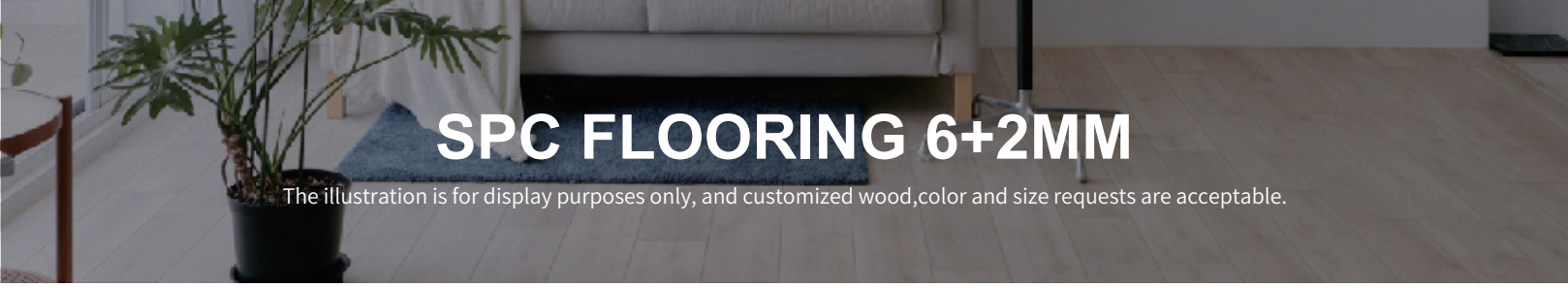
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 09
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







SPC 6+2MM - 10
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

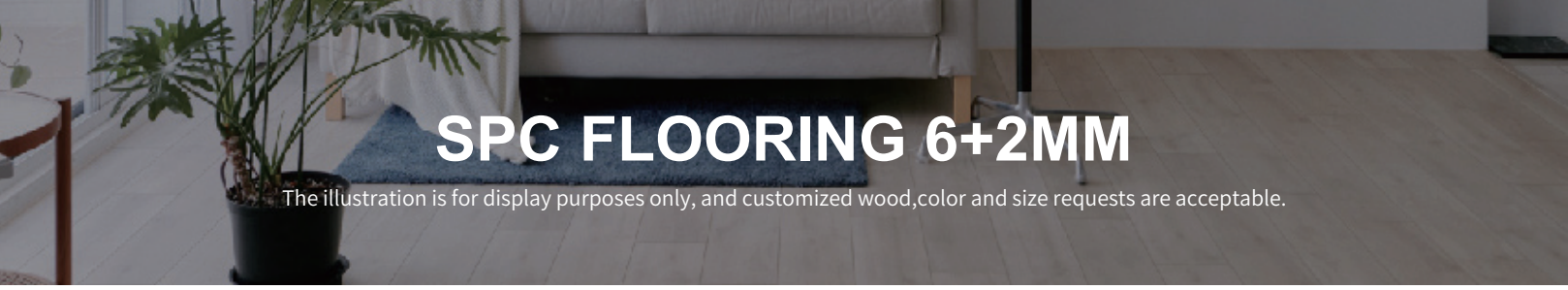
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING 6+2MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC 6+2MM - 11
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







SPC 6+2MM - 12
8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	7"×48"
Material:	Oak







Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

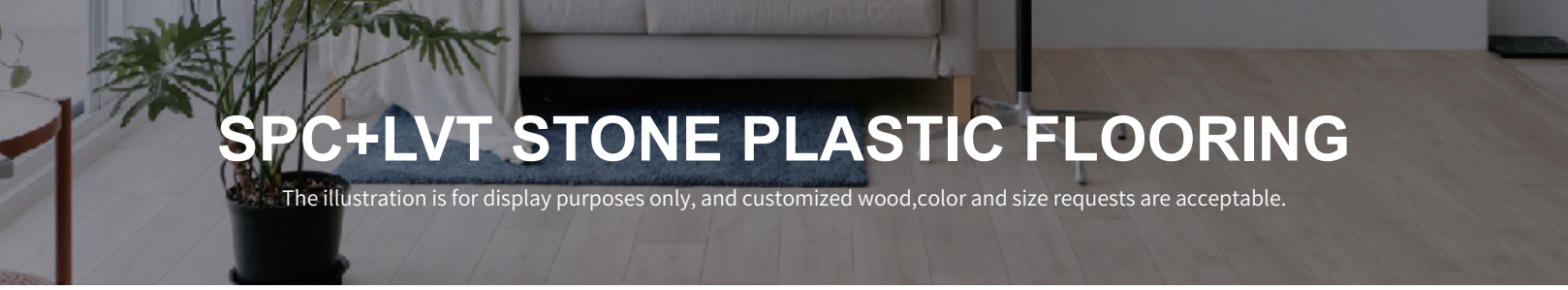
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+LVT STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC LOCK FLOOR

- **UV Curing Layer**

  The application of UV curing technology significantly enhances the floor's wear resistance and waterproof performance, thereby extending its service life.

- **Wear-resistant Layer**

  The high-strength wear-resistant layer effectively safeguards the floor's surface, minimizing daily wear and tear marks.

- **Color Film Layer**

  Incorporating 3D texture technology, it reproduces the authentic wooden texture for a realistic look.

- **LVT Top Layer**

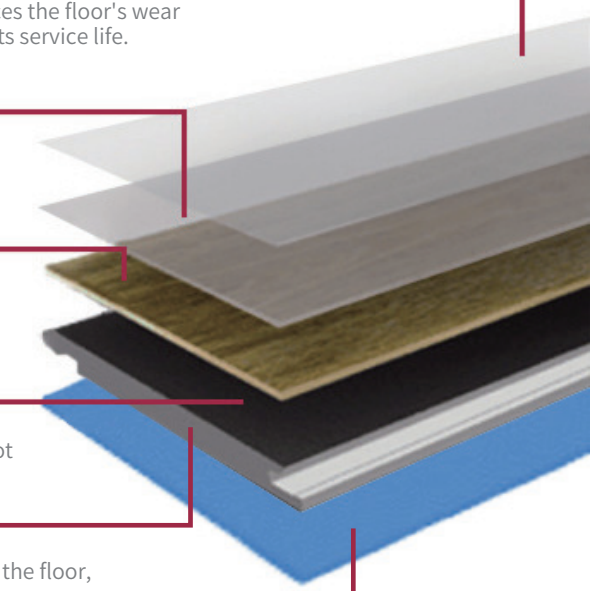
  lightweight,resilient, results in a soft, quiet solution underfoot

- **SPC Stabilizing Base Layer**

  Constructs a balanced and robust foundational structure for the floor, significantly bolstering its compressive strength.

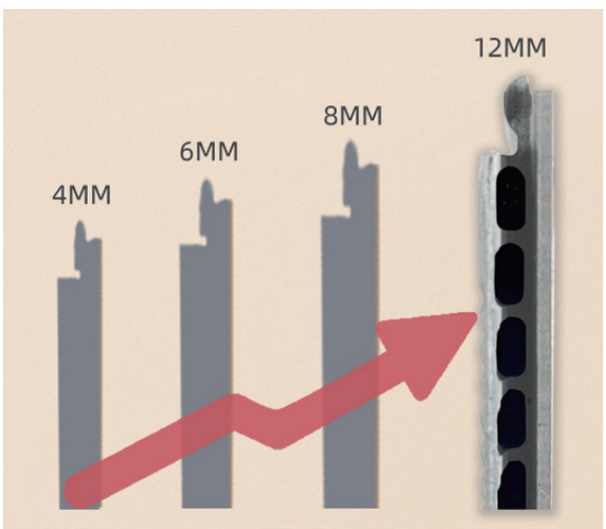
- **Attached Underlay(IXPE)**

  Cushioning, shockproof, soundproof, moisture-proof and soft-elastic



SPC THICKENED FLOOR WITH OUTSTANDING PERFORMANCE

12MM THICKNESS, UPGRADED TEXTURE



- **Thickened**

  12mm thickness, comfortable feeling underfoot

- **Reinforced**

  Scratch-resistant, impact-resistant, and wear-resistant enhancement

- **Scarce**

  Comprehensive upgrade of materials, scarce in the market

- **Durable**

  Lasts 15 years longer than ordinary flooring

- **Applicable**

  Suitable for underfloor heating, applicable to various types of flooring

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



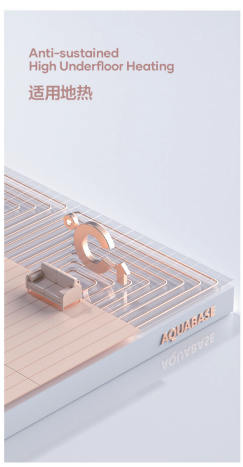
PRODUCT ADVANTAGE COMPARISON

ELVP VS SPC
PRODUCT ADVANTAGE COMPARISON

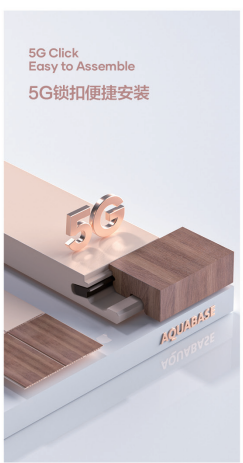
SIKLE SCD™
Art bamboo life

产品性能 Feature	复合ELVP地板 ELVP Flooring	SPC地板 Traditional SPC Flooring
耐用性 Durability	★★★★★	★★★★★
视觉美学 Aesthetics	★★★★★	★★★★★
脚感舒适度 Comfort Underfoot	★★★★★	★★
湿区适用性 Suitable for Wet Areas	★★★★★	★★★★★
温度稳定性 Temperature Stability	★★★★★	★★★★
隔音降噪性 Sound Insulation	★★★★★	★★
地暖适用性 Under Heating System	★★★★★	★★
安装便捷性 Installation	★★★★★	★★★★★





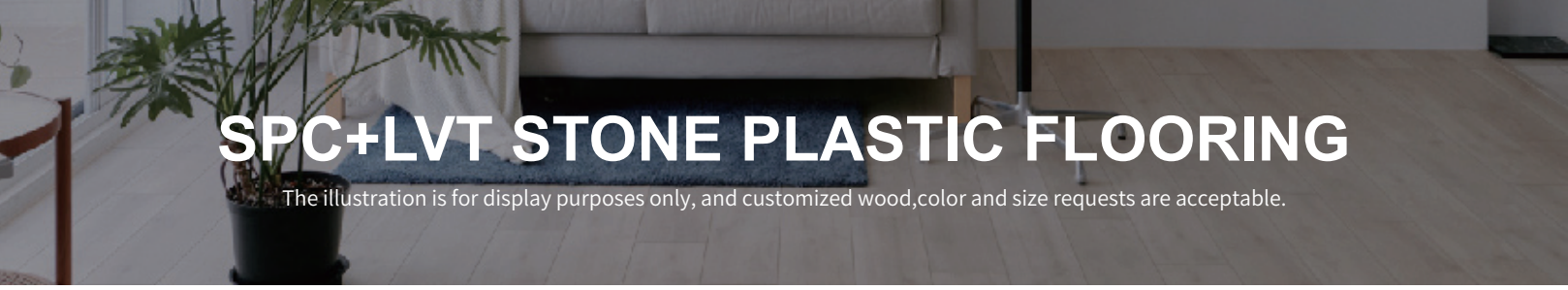






Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD
WA BUINESS



SPC+LVT STONE PLASTIC FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SIKLE SCD™
Art bamboo life

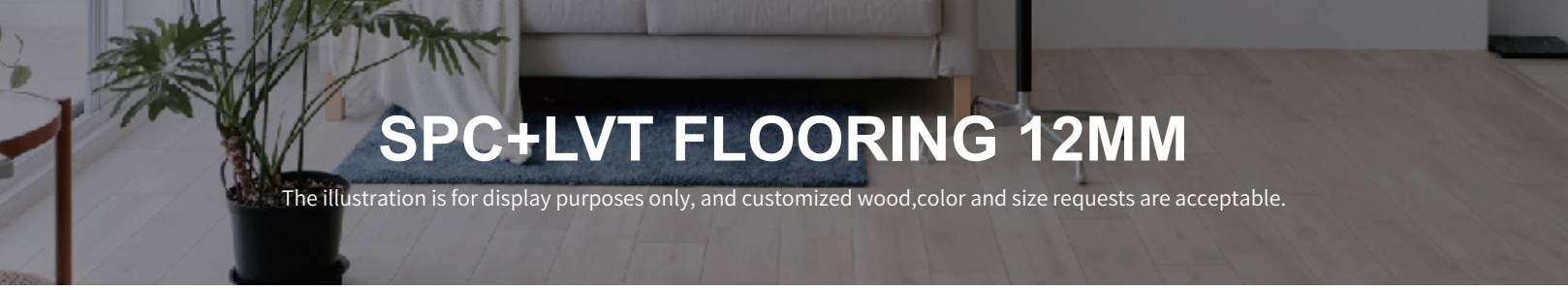
HERE'S WHY OUR SPC CORE WITH LVT TOP LAYER PRODUCTS STAND OUT

- Appearance
- Exceptional Durability
- Minimal Expansion and Contraction
- Sound Absorption
- Quick and Affordable Installation
- Easy Maintenance

Feature	SPC/LVT Engineered Flooring	Traditional SPC Flooring	Traditional WPC Flooring	Traditional LVT Flooring
Durability	High(waterproof, scratch-resistant)	Moderate(only waterproof, too thin)	Moderate(more likely to dent)	Moderate(might not stand up against heavy impacts)
Aesthetics	Versatile(mimics all natural materials)	Versatile (wood-like, stone-like)	Versatile (wood-like, stone-like)	Versatile (wood-like, stone-like)
Comfort Underfoot	High(warm and softer)	Low(can feel hard)	Moderate(soft, warm feel)	Moderate(soft, warm feel)
Suitable for Wet Areas	Excellent (bathroom, kitchen)	Good	Good	Good
Temperature Stability	Excellent	Moderate	Low(more prone to expand or contract)	Moderate
Sound Insulation	Good	Low	Moderate	Low
Cost	Moderate	Lower	Low	Lower
Maintenance	Easy(sweep or mop)	Easy(sweep or mop)	Moderate	Easy(sweep or mop)

Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD
WA BUINESS



SPC+LVT FLOORING 12MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

BAMBOO-WOOD FIBER SPC FLOORING
12MM THICKENED SPC FLOORING

SIKLE SCD™
Art bamboo life

Waterproof and Mold-resistant

365-day water immersion guarantee: free replacement for deformation. Suitable for use in balconies, basements, kitchens, bathrooms, and other areas, ensuring no deformation or cracking.





Fire-resistant and Flame-retardant

Composed of stone powder and eco-friendly resin, effectively reducing the thermal conductivity of materials and inhibiting the ignition and combustion of objects.

Multiple types of splicing



5G Locking Joint Design

Features a simple one-step seamless connection, resulting in a flat and seamless surface. Highly durable and resistant to detachment, it offers quick and easy installation. Additionally, it prevents dirt and dust accumulation, facilitating routine maintenance and cleaning.



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

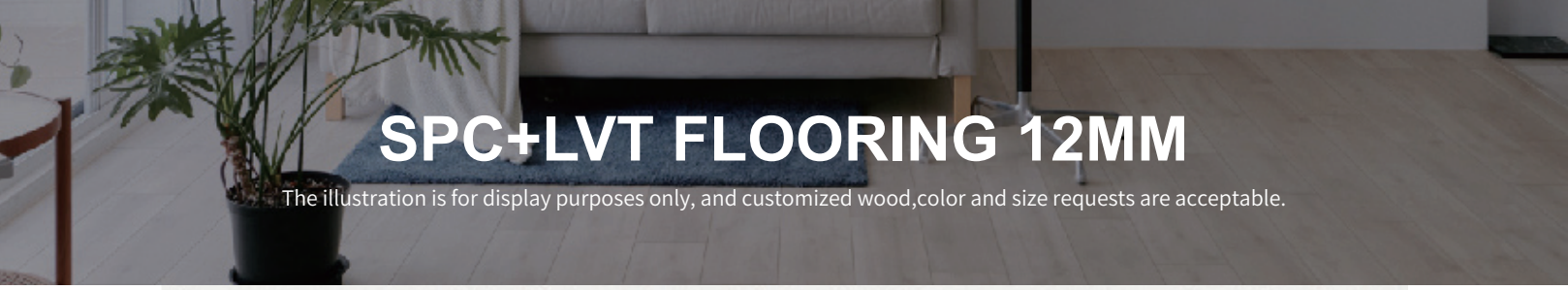
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



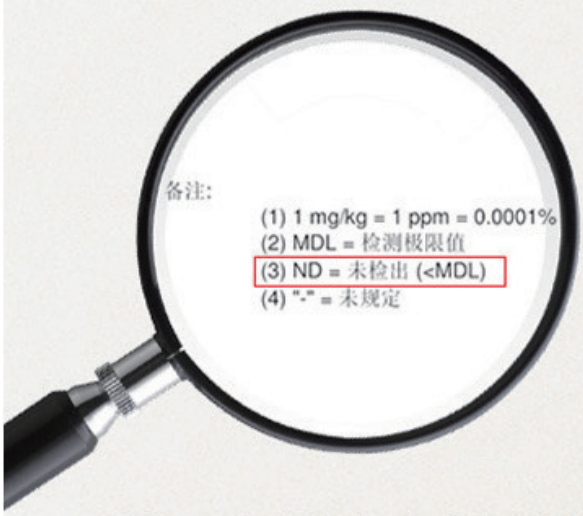
SPC+LVT FLOORING 12MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SGS

International authoritative certification

As a professional inspection agency, authentication, testing and certification service provider, SGS is a recognized benchmark of quality and integrity. The inspection and testing reports and certificates provided by SGS have become an important measurement standard for high-quality products.



ND = Not Detected (<MDL)

ND Representative not detected



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

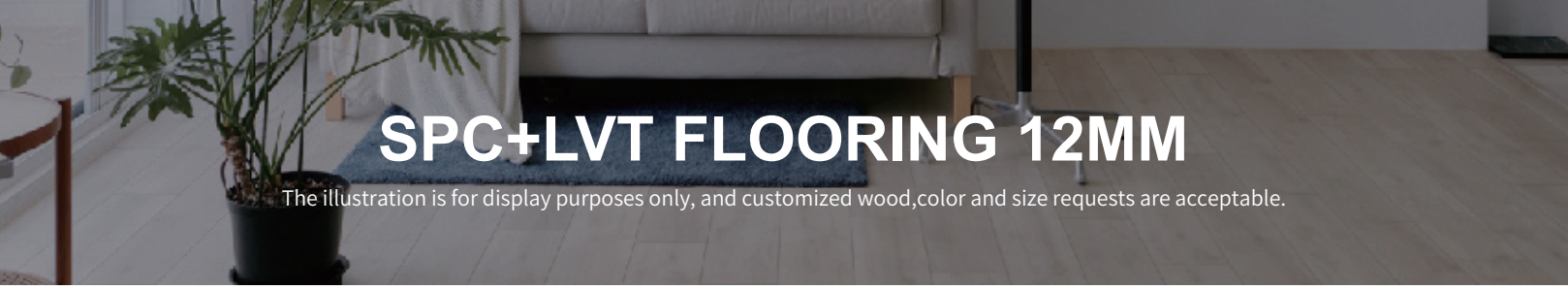
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



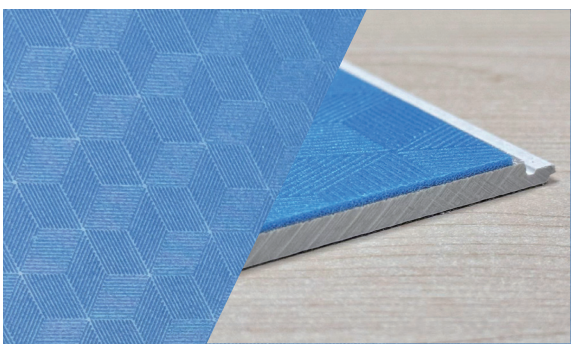
SPC+LVT FLOORING 12MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+LVT 12MM - 01
12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×12 MM
Thickness:	10+2 MM



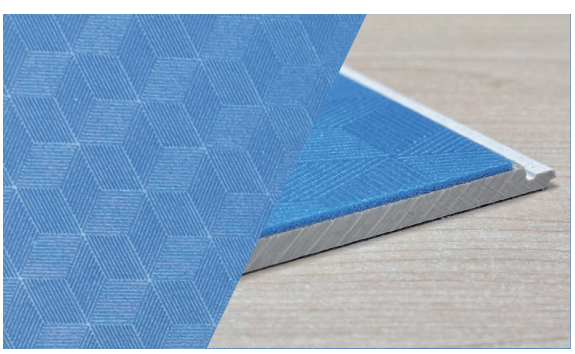
With 2mm Attached Underlay(IXPE)



SPC+LVT 12MM - 02
12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×12 MM
Thickness:	10+2 MM



With 2mm Attached Underlay(IXPE)



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

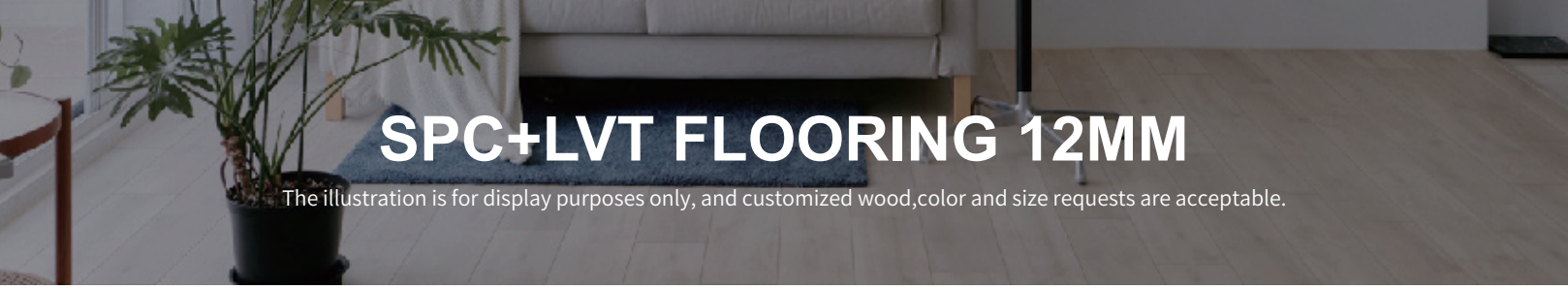
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



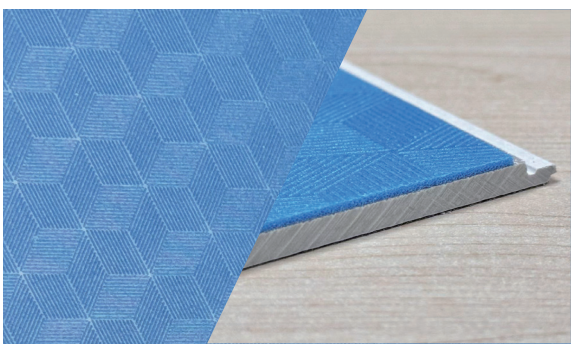
SPC+LVT FLOORING 12MM

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+LVT 12MM - 03
12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×12 MM
Thickness:	10+2 MM



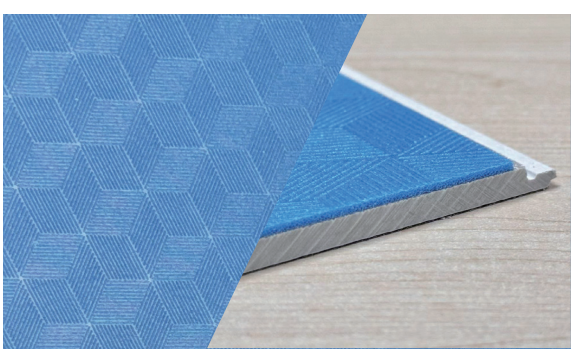
With 2mm Attached Underlay(IXPE)



SPC+LVT 12MM - 04
12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×12 MM
Thickness:	10+2 MM



With 2mm Attached Underlay(IXPE)



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

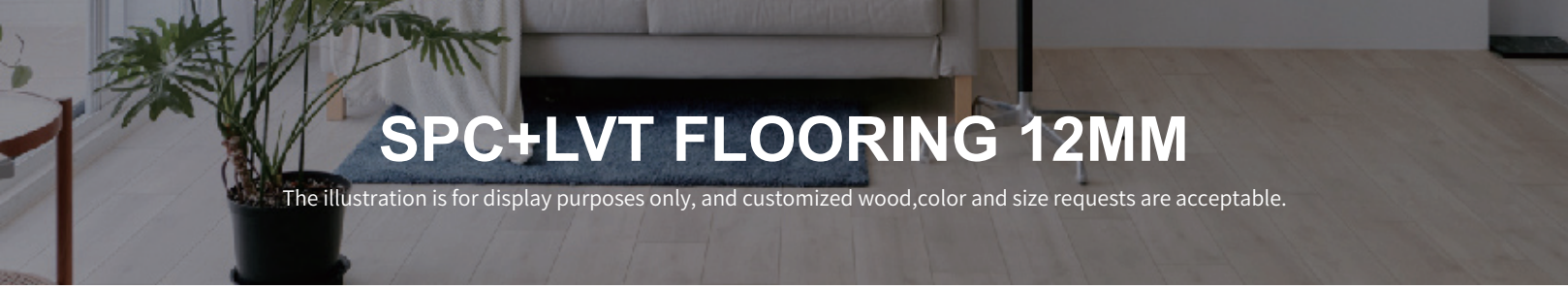
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+LVT FLOORING 12MM

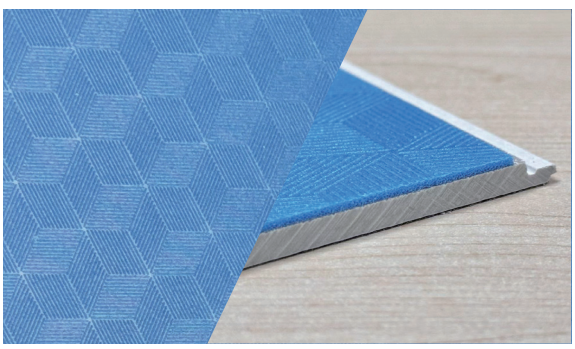
The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+LVT 12MM - 05

12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1220×185×12 MM
Thickness:	10+2 MM



With 2mm Attached Underlay(IXPE)



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

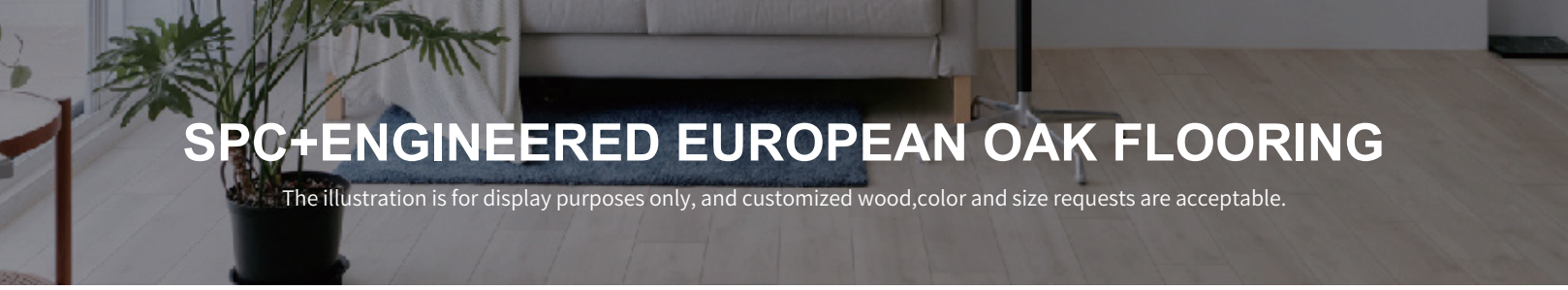
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+ENGINEERED EUROPEAN OAK FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

PRODUCT
SPC+ENGINEERED FLOORING

SIKLE SCD™
Art bamboo life

EXPLORE LAYERS

- **9 - 11 Layers EverGuard™ Timber Coatings**

  Enhanced durability with 9 - 11 layers of Everguard™ UV-protected polyurethane coating. Tested in Australia to AS/NZS 1859.3:2005, withstanding over 800 cycles before penetrating the surface.

- **Real Timber Veneer**

  3mm layer of the finest oak timber, hand selected and graded by our own flooring and design team.

  Timbers are sourced from sustainable forests in Europe, a continent where forest cover is increasing by >660 000 hectares every year.

- **SPC Stabilizing Base Layer**

  Constructs a balanced and robust foundational structure for the floor, significantly bolstering its compressive strength.

- **Adaptive Timber Backing Layer**

  A timber backing layer that keeps the board stable and helps balance foot pressure, reduces strain on the click-lock system and keeps the board dimensionally stable.



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

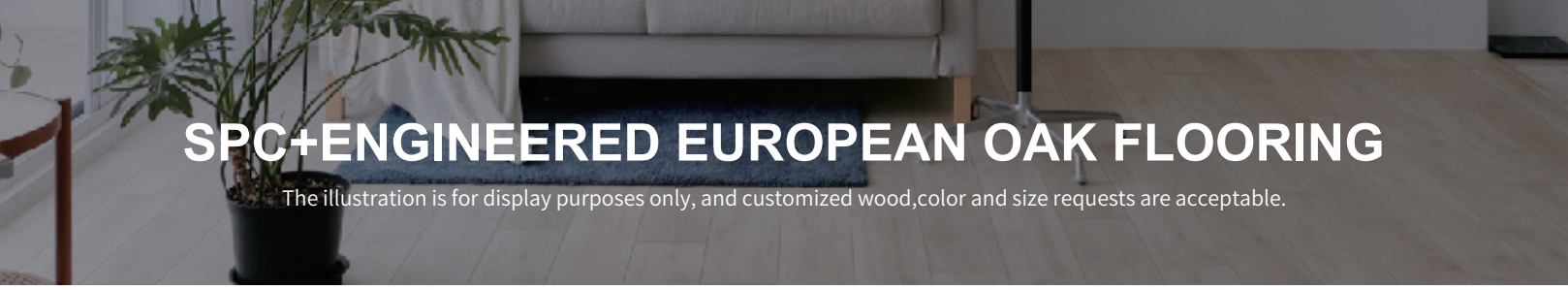
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+ENGINEERED EUROPEAN OAK FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+ENGINEERED 15/3MM - 01

15/3 SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Cloud Grey

30 Years | Water Resistant | GBCA | Hand-selected Euro Oak



SPC+ENGINEERED 15/3MM - 02

15/3MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Earthy

30 Years | Water Resistant | GBCA | Hand-selected Euro Oak



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

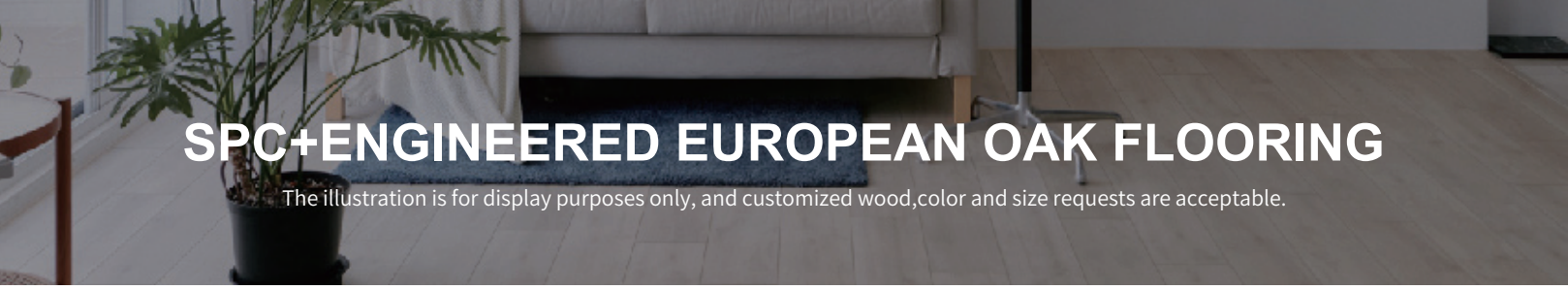
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+ENGINEERED EUROPEAN OAK FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+ENGINEERED 15/3MM - 03
15/3 SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Chocolate

30 YEARS — 30 Years

Water Resistant

GBCA

EU — Hand-selected Euro Oak





SPC+ENGINEERED 15/3MM - 04
15/3MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Chateau

30 YEARS — 30 Years

Water Resistant

GBCA

EU — Hand-selected Euro Oak





Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

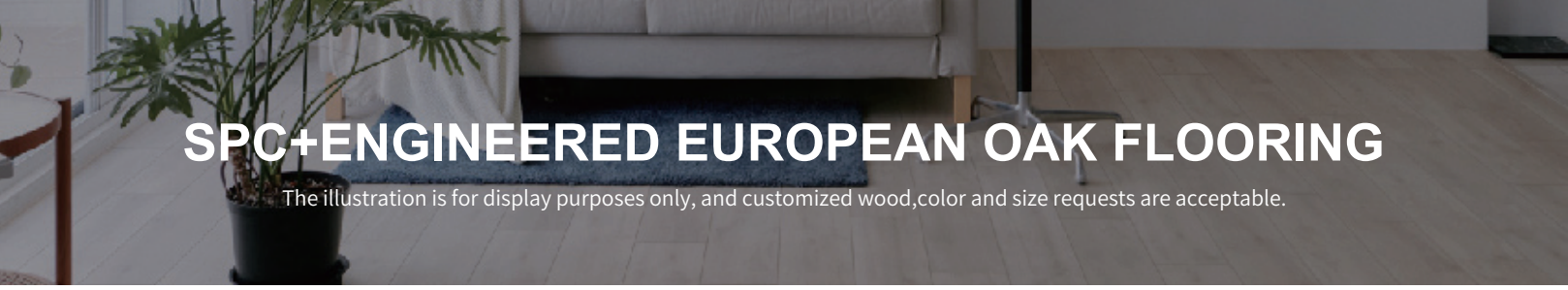
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC+ENGINEERED EUROPEAN OAK FLOORING

The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

SPC+ENGINEERED 15/3MM - 05

15/3 SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Bassoon

30 YEARS — 30 Years

Water Resistant

GBCA

EU — Hand-selected Euro Oak





SPC+ENGINEERED 15/3MM - 06

15/3MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size:	1900×150×15/3 MM
Finish:	Matte
Color:	Senior Ash

30 YEARS — 30 Years

Water Resistant

GBCA

EU — Hand-selected Euro Oak



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

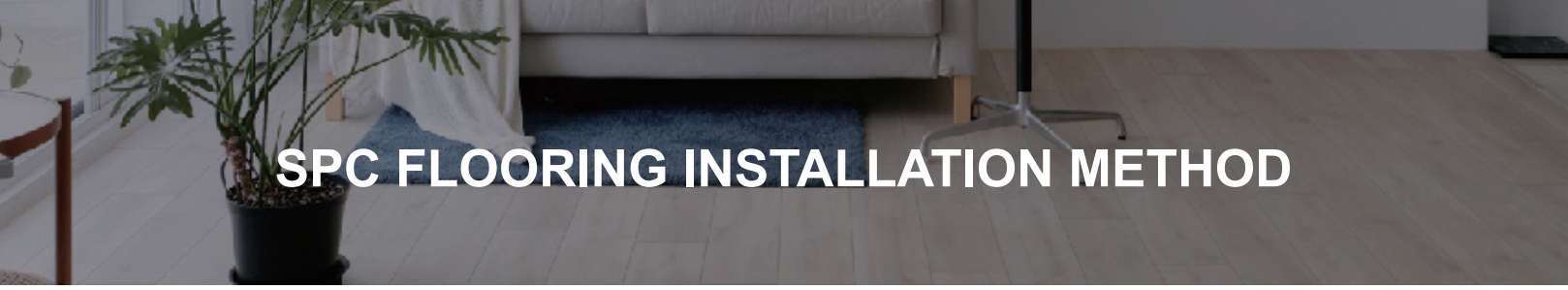
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING INSTALLATION METHOD

SPC FLOORING
INSTALLATION INSTRUCTIONS

SIKLE SCD™
Art bamboo life



DO

√ Always mix planks from multiple packs during installation to limit shade variation

√ Allow expansion gaps at all perimeters to allow the floor to expand and contract during temperature changes

√ Follow instructions from your glue manufacturer if using a glue down method

√ Place your body in a manner that you will be pushing on the pieces whilst installing, as opposed to pulling on them

DON'T

X Screw the SPC flooring to its substrate

X Install permanent, heavy furniture such as cabinets on top of the SPC flooring, unless using a glue down installation method

X Hit on the pieces of flooring – they simply need to be pressed on firmly for the locking system to activate

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

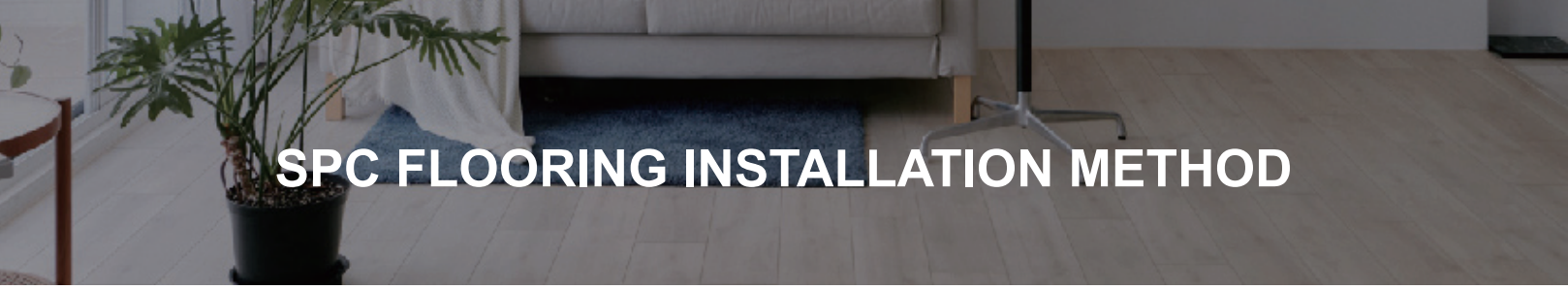
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



SPC FLOORING INSTALLATION METHOD

5G FOLD DOWN LOCK INSTALLATION GUIDE - Page 1

GENERAL INFORMATION FOR INSTALLERS

This product features a patented 5G fold down lock system with attached underlayment pad for easy installation and is installed as a glue-less floating floor. The planks lock together to provide a tight water resistant seam, can be installed over most floor surfaces, and are suitable for both residential and light commercial interior applications.

General Information:

1. Flooring should be transported and stored in a neatly stacked fashion on a smooth, flat surface.
2. This product is recommended for seasonal homes and three season rooms. Installer must leave at least 3/8" (16mm) expansion.
3. This product is not recommended for installs that experience temperature extremes beyond -40°F (-40°C) or greater than 150°F (65°C).
4. Although acclimation is not generally required, best practice recommends the floor be installed close to intended occupied temperature. Rooms to be installed should be between 65° and 85°F (18.33° and 29.44°C) for 48 hours before and during installation. Acclimation is required if the flooring has been exposed to extreme temperatures just prior to installation.
5. This product should only be installed after other trades have finished and the jobsite has been cleaned and cleared of debris that could potentially damage a finished installation.
6. Inspect flooring for damage, defects, or shading issues before installation; claims for visual defects will not be accepted after cutting and/or installation.
7. Mix and install pieces from several different cartons during installation to achieve desirable piece variation. Only use one run-number (production lot) on a particular job.
8. Leave 1/4 inch (6.35mm) for expansion around the entire perimeter of the flooring up to 50'x50' (15.2m x 15.2m), as well as around all vertical obstructions. For larger installations up to 100'x100' (30.4m x 30.4m), its recommended to leave 3/8 inch (10mm) spacing around the perimeter. Commercial installations with continuous spans larger than 100' are not recommended.
9. Flooring should be protected from prolonged direct exposure to sunlight.
10. Underfloor heating is possible with warm water heating systems. The temperature of the subfloor surface must not exceed 85 F at any point in time.

Subfloors General:

Flooring can be installed over a variety of subfloor surfaces including concrete on all grade levels, wood, and many existing hard surface floors. The subfloors must be clean, smooth, flat, solid (no movement), and dry. Do not install planks over floors that are sloped for drainage. Any uneven areas greater than 3/16 inch (4.76mm) in a 10 foot (3.05m) radius should be leveled with a Portland cement based patching compound. Vinyl planks/tiles are resistant to water damage but they do not prevent the transmission of moisture. Care should be taken to keep moisture from collecting on either side of the vinyl floor to prevent the growth of unhealthy mold and mildew.

Concrete Subfloors:

Flooring can be installed over concrete of all grade levels if a proper moisture barrier is used. A minimum 6 mil polyethylene moisture barrier must be used with below and on grade concrete subfloors. Moisture vapor emissions should not exceed 5 lbs./24 hours per 1,000 sq. when tested with the Anhydrous Calcium Chloride Test in accordance with ASTM F 1869 or 80% RH in accordance with ASTM F 2170 Standard Test Method for Determining Relative Humidity in Concrete Slabs using in situ Probes. Any uneven areas greater than 3/16 inch (4.76mm) in a 10 foot (3.05m) radius should be leveled with a Portland cement based patching compound. Large holes and cracks in the cement should be patched, and expansion joints should be filled with a latex patching compound. Newly poured concrete floors must cure for a minimum of 90 days. Please note it is the person installing the floor and/or the homeowner's responsibility to ensure any moisture or alkalinity issues are resolved prior to installation.

EASY TO INSTALL - NO GLUE NEEDED

Wood Subfloors:

Flooring can be installed over a smooth, flat, level, wood subfloor, underlayment grade plywood, and any other underlayment recommended by the manufacturer for use with a vinyl plank floor. Subfloor should be flat within 3/16 inch (4.76mm) in a 10 foot (3.05m) radius. Wood subfloors must be suspended at least 18" above the ground. Adequate cross-ventilation must be provided, and the ground surface of the crawl space should be covered with a vapor barrier.
NOTE: Avoid subfloors with excessive vertical movement or deflection because subfloor movement will telegraph through to the finished installation. Indications of excessive deflection are: subfloor fastener release, squeaking, compromised or sectional contours such as bowing or dipping in floors and uneven flooring material. Nail or screw subfloor panels to secure boards with excessive vertical movement or deflection prior to installation of the flooring material. Our warranties DO NOT cover any problems caused by inadequate substructures or improper installation of substructures.

Existing Flooring:

SPC floor planks/tiles can be installed over a variety of finished floors including single layer resilient sheet flooring/tile, ceramic, marble and terrazzo. The surface must be in good condition and show no signs of excessive moisture conditions. Large grout joints should be leveled so they are flush with the flooring surface. Carpet, heavily cushioned vinyl floors, or vinyl floors consisting of multiple layers are NOT a suitable subfloor for installation.

Underpad / Cushion:

DO NOT install this product over an additional foam underpad or cushion as this may cause excessive deflection and movement in the floor and damage the locking system and will void the product's warranties.

PLEASE READ PRIOR TO INSTALLATION

This product is the newest generation of high-quality SPC luxury vinyl flooring, with a rigid core, ensuring a strong click joint. It can be installed in a fraction of time compared to ceramic tiles, traditional luxury glue-down vinyl tiles, or wooden floors. SPC vinyl flooring is warm-to-the-touch, and absorbs more sound than wood, laminate, and ceramic tile flooring.

Tools and Materials Needed:

1. Utility Knife
2. Straight Edge Saw
3. Measuring Tape
4. Shears
5. 1/4 or 3/8 Inch Spacers
6. Transition moldings and baseboards

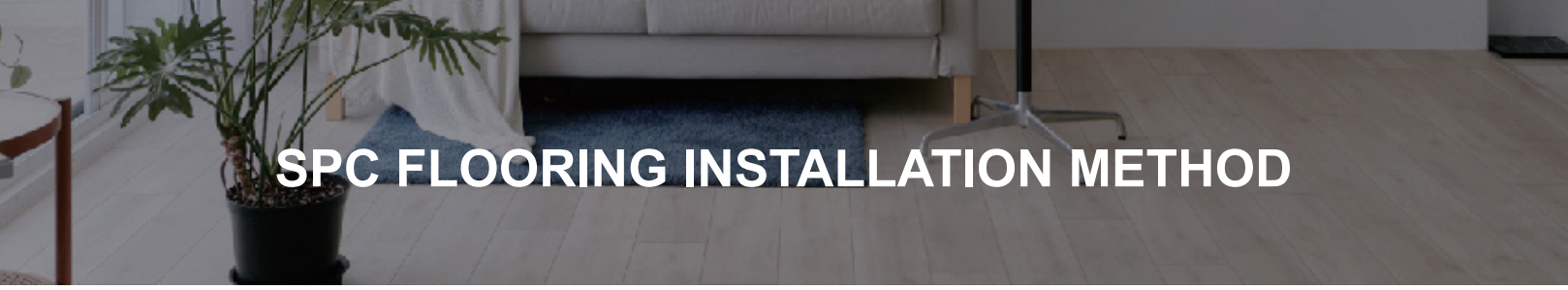
Hints for Measuring

Measure the length and width to determine the square footage of the room. Alcoves or offsets should be measured separately. Purchase at least 10% extra to cover waste, trimming, and for future replacement needs.

Caution: This product is not suitable for outdoor use or in rooms that may be exposed to flooding.

Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD WA BUINESS



SPC FLOORING INSTALLATION METHOD

5G FOLD DOWN LOCK INSTALLATION GUIDE - Page 2

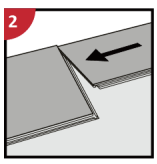
Planning the job:

- First, determine how you want the flooring to run. Typically for plank and tile products, the flooring runs the length of the room. There may be exceptions since it is a matter of preference.
- To avoid narrow widths or short lengths near the walls/doors, it is important to do some pre-planning. Using the width of the room, calculate how many full pieces will fit into the area and how much space remains that will need to be covered by partial pieces.
- Lay the first row along a chalk line and trim to fit the wall allowing ¼ inch expansion space. If you start the first row with a full width piece, it will be necessary to trim the tongues next to the wall and then place the cut edge next to the wall. Use a utility knife and a straight edge to score the top surface of the plank and then bend it downward to separate. If the starting wall is out of square, it will be necessary to scribe the first row to match the wall, allowing the opposite side of the row to present a true square base for the rest of the floor.
- Use expansion gap spacers to keep the flooring a minimum of ¼ inch away from the walls. You need to maintain a ¼" gap around all vertical obstructions including cabinetry, stone fireplaces, and around doorways. Larger installations require 3/8" expansion gaps.
- Remove wall base and undercut door jambs. Do not secure individual planks and tiles to the subfloor as it is designed to be a floating floor. Do not install cabinets or other permanent fixtures on top of the flooring. Transition mouldings and baseboards cannot be tight to the floor but must allow the floor to move beneath them. Do not nail, screw or glue transitions or baseboards through floating floor to the subfloor.

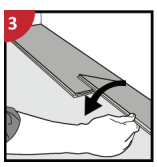
Plank Assembly Steps:



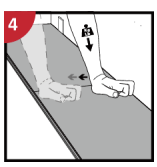
First piece, first row.
Starting from the left with the tongue facing the wall, carefully place the first piece in place. Use spacers along the wall to allow the required expansion gap (1/4" for spans < 50'; 3/8" for spans > 50'). Refer to Planning the Job above and step 10 below to determine if less than a full width piece is required for the first row.



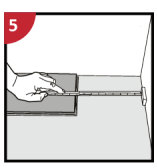
Second piece, first row.
Place this piece gently close to short end of the first piece. Place spacers against the wall to restrain movement and maintain the expansion gap.



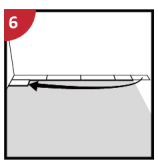
When folding down it is important to start from the corner closet to the wall (or to the previous row in subsequent rows), folding down toward the center, and continue towards the opposite long side. During the fold down, make sure the pieces are close to each other.



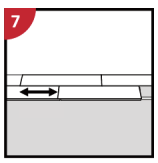
Afterwards press slightly along the short end just installed.



At the end of the first row, put a spacer to the wall and measure the length of the last piece to fit.



First piece, second row.
You can often use the leftover piece from the end of the first row to begin the second row. The piece must be at least ¼ of a full piece length and no more than ¾ of a full piece length. Visually, the installation will look more natural if the starting planks are a variety of length. Place a spacer against the left wall.



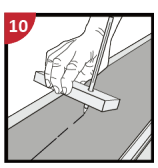
The staggered (overlap) distance between the short ends of pieces in parallel rows must never be less than ¼ of the length of a full piece. This ensures a strong fit.



Second piece, second row.
Place the piece gently and close to the short end of the previous piece and fold it down as per the procedures outlined in steps 3 and 4.



After 2 or 3 rows
Check and confirm that all of the spacers placed along the outside length of the first row and row ends are still properly and appropriately in place.



Last row
The minimum width of the last row should be ¼ of width of a full piece. Remember to allow for the proper amount of expansion space when measuring the remaining width. Measure the width required along the entire length of the last row before beginning to cut pieces as rooms are very rarely perfectly square.

REPAIRS

In the unlikely event that a piece is damaged for whatever reason, the simplest method is to disconnect the pieces carefully (lift up entire row to separate long sides, and slide pieces side to side to separate short sides) until the damaged piece can be removed. Then replace the damaged piece with a new one and re-assemble the disconnected pieces. This typically works for pieces that are close to the two long perimeters of a room. For damaged pieces that are not close to the perimeter, you may have to remove the damaged planks and insert new pieces without the short and long end grooves.

1. Using a sharp utility knife and a straight edge, cut out the center of the damaged piece by leaving approximately 1 inch strip attached to the adjacent pieces.
2. Carefully cut back from the four corners of the piece to the inside edges. Carefully remove the edges from the adjacent pieces making sure the tongues and grooves of the adjacent pieces are not damaged.
3. Using a sharp utility knife, remove the tongue strip on both the long and short ends of the replacement piece. In addition, remove the groove strip of the short end of the replacement piece.
4. Place two-sided carpet tape with one half under the sides of the adjacent pieces where the tongues and the groove of the replacement piece have been removed. Only the top side release paper of the carpet tape should be removed. Leave the bottom side of the release paper in place - NOT taped to the subfloor.
5. Position the replacement piece by engaging the groove of the long side into the tongue of the adjoining piece and pushing down on the other three sides. The carpet tape will hold the replacement piece in place with its adjacent pieces. Use a hand roller to further secure the tape.

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

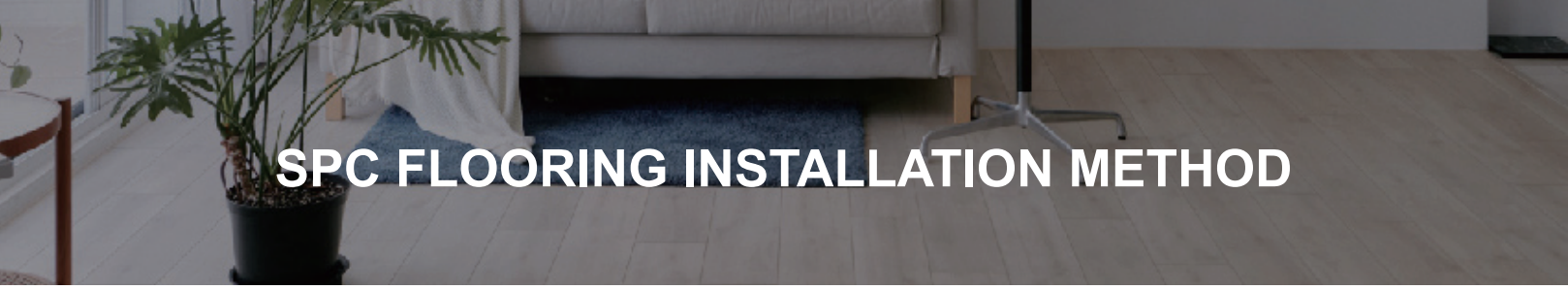
PHN/WA/WX: +86-133 1189 1208

www.pianoplywood.com

Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD

WA BUINESS



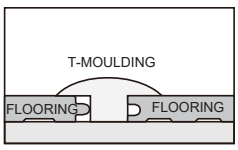
SPC FLOORING INSTALLATION METHOD

Finishing Touches

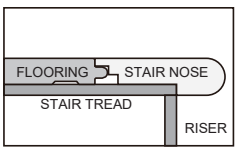
□ Clean the floor.
□ Use matching putty where necessary.
□ Install or reinstall all wall trimpieces. Nail them through the wall, but not to the subfloor to avoid restricting the expansion gap.
□ Install transition trimpieces. Nail them to the subfloor, not the flooring.
□ At doorways, transitions should be used to protect the edges of the floor and to provide a decorative transition from one floor type to another.
□ If the floor is to be covered, use a breathable material such as cardboard. Do not cover with plastic.

Accessories

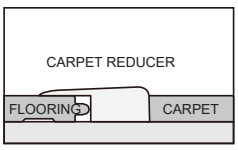
Pictures are for general description and illustrative purposes only. Actual products may differ from diagrams.



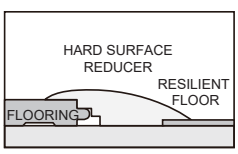
T-Molding: Used to create a Transition between floor coverings of similar heights or to cover an expansion gap.



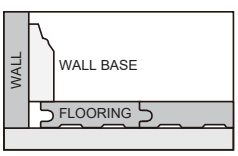
Stair Nose: Used in conjunction with flooring installed on stair steps or finished edges of a higher level floor like in a sunken living room.



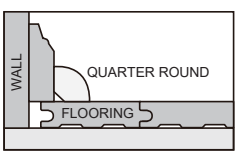
Carpet Reducer (also called Baby Threshold or End Cap): Used to transition floor coverings of differing heights. This reducer strip is also commonly used to border a fireplace, sliding glass door and other exterior door jambs.



Hard Surface Reducer: Used to transition to another hard surface flooring of different heights such as tile, vinyl, or concrete.



Wall Base: Used to give a finished look at the base of the walls. It can be used with or without quarter round.



Quarter Round: Used to cover the expansion space between the wall base and your flooring. It can also be used to make smooth transitions between the floor and cabinetry. It can be used with or without wall base molding.

Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD
WA BUINESS



SPC FLOORING MAINTENANCE AND UPKEEP

Care and Maintenance

DAILY MAINTENANCE

□ Sweep, dust, mop, or vacuumyour floor regularly to remove any particles that could cause abrasion or scratch your floor.

⚠ **CAUTION:** Vacuums with a beater bar or power rotary brush head can damage a floor and should never be used.

□ Use a damp mop to remove spots and soil. Apply appropriate cleaning solution to the cleaning cloth / mop. Do NOT apply directly to the floor.
□ For lightly soiled areas, clean with distilled water.
□ For moderately soiled areas, use a mild solution of isopropyl (rubbing) alcohol and distilled water. Dilute the mixture by mixing one part alcohol and two parts distilled water. For tougher spots, use a higher concentration of isopropyl alcohol and distilled water.
□ HINT: For best results, clean the floor in the same direction of the planks. When the cleaning cloth/mop becomes soiled, rinse or replace it with a clean one. Following up with a clean, dry cloth will remove residual streak marks and spots.
□ DO NOT leave any amount of liquids (water, juice, soft drinks, spills, etc.) on the floor. Clean any wet spots immediately.
□ DO NOT use a steam cleaner.
□ DO NOT douse the floor with water or liquid cleaners. Prolonged standing water or puddle may leave white marks.
□ DO NOT use any cleaning agents containing wax, oil or polish. Left over residue will form a dull film.
□ DO NOT use steel wool or scouring powder which will scratch the floor.

BRANDED OR OFF-THE-SHELF FLOOR CARE PRODUCTS
If none of the above are effective and you choose to use a store bought product, test the product in a non-conspicuous area (i.e., closet, corner, or scrap pieces) for potential adverse side effects.

PREVENTATIVE MAINTENANCE

□ Protect your floor when using a dolly for moving furniture or appliances. Protective sheets and/or plywood may be needed. Never slide or roll heavy furniture or appliances across the floor.
□ Place protective pads beneath furniture legs and other heavy objects.
□ Avoid excessive exposure to water from being tracked in during periods of inclement weather.
□ Minimize abrasive material and dirt by placing mats on both sides of exterior doors and by using area rugs in high-traffic areas.
□ Rearrange furniture and rugs periodically to avoid uneven color and shade changes from light exposure.
□ Avoid exposure of localized direct sunlight or heat source on the floor.
□ Use protective mats beneath rolling chairs and keep furniture casters clean.
□ Keep pets' nails trimmed.
□ Remove shoes with cleats, spikes or exceptionally pointy heels before walking on the floor.

CLIMATE MAINTENANCE

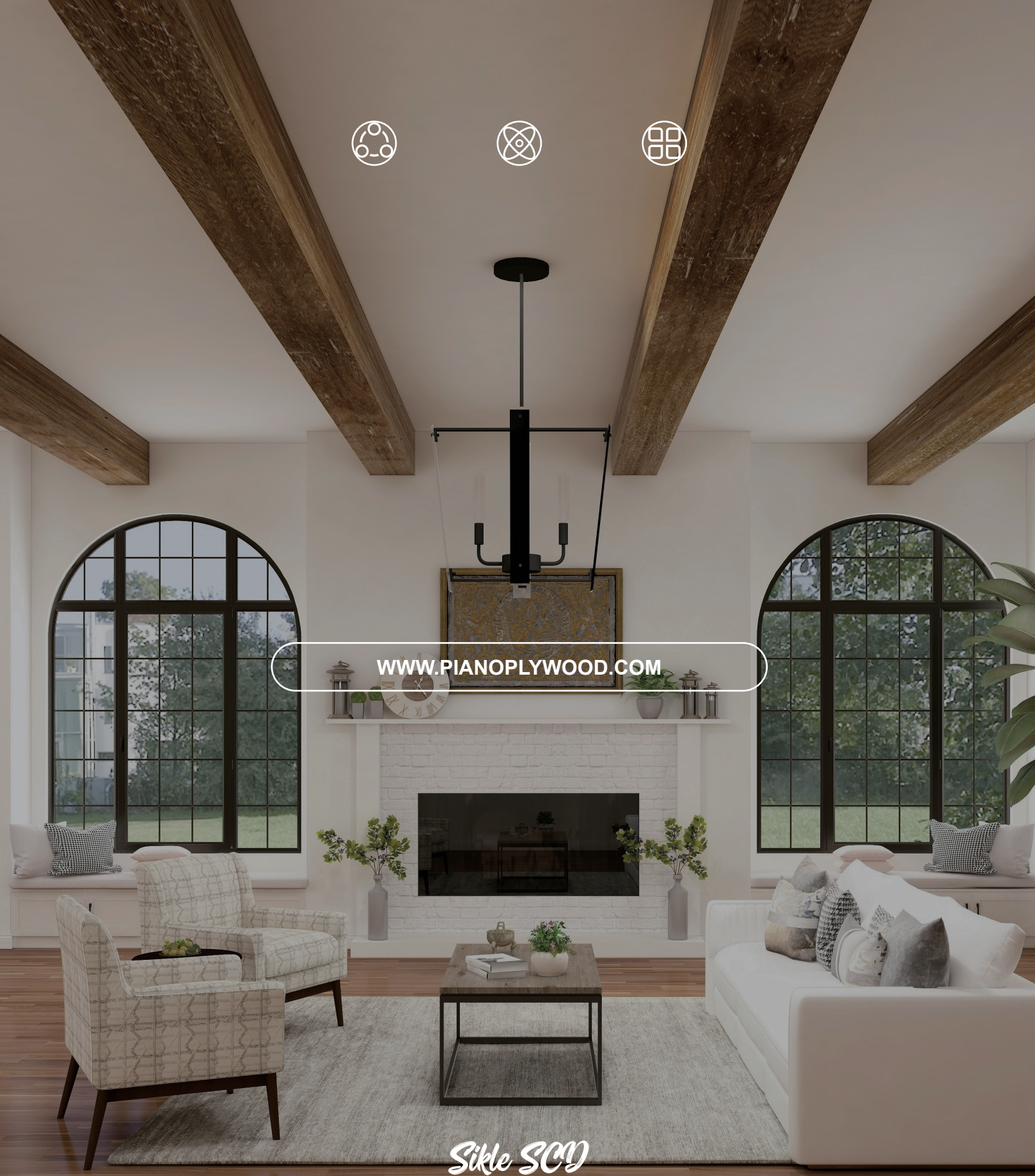
□ Care should be taken to control humidity levels within the 35%-55% range. Flooring dimensions will be affected by varying levels of humidity.
□ Maintain temperature levels within the 60°F-80°F. High temperature variations will affect the vinyl SPC core.
□ Dry Climates: A humidifier is recommended to maintain humidity levels. Wood stoves and electric heat tend to create very dry conditions during the winter months. This also will cause expansion then shrinkage in flooring.
□ Humid, Wet Climates: By using an air conditioner, heater, or dehumidifier, proper humidity levels can be maintained to prevent mold or mildew.

FLOOR REPAIR

□ Very light and small surface scratches can be repaired with a staining "touch up" pen of the appropriate color.
□ Slightly deeper scratches can be repaired by means of colored putty or stains. Fill the scratches with the putty. Level with putty knife. Wipe off excess putty.
□ Very deep scratches may require the replacement of the planks.

Fax/Tel: +86-21-50792750
RobertWang@pianoplywood.com
PHN/WA/WX: +86-133 1189 1208
www.pianoplywood.com
Block E,Floor 4,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China

PIANOPLYWOOD WA BUINESS



WWW.PIANOPLYWOOD.COM

Sikle SCD

Fax/Tel: +86-21-50792750
Phone/WhatsApp/WeChat: +86-133 1189 1208
E-mail: RobertWang@pianoplywood.com
Add: Block E,Floor 4,NO.58,New Jinqiao RD,Pudong District,Shanghai 201206,China