



SIKLE SCD™
Art bamboo life

Shanghai Qin Ge Ceramic & Building Co., Ltd.

PIANOPLYWOOD GARDEN SERIES

CHINESE BUILDING MATERIAL EXPERT, ONE STOP SERVICE PROVIDER



PIANOPLYWOOD



WA BUINESS

WWW.PIANOPLYWOOD.COM

ABOUT US



PIANOPLYWOOD

Our company's main products include Plywood, Film-faced Plywood, LVL, 3PLY, Blockboard, H20 Beam, Timber Wall panel, etc.

Applications: housing construction, building construction, bridge engineering, cement building formwork, home decoration and furniture, shopping shelves, packaging materials, handicraft supplies, container floors, stage formwork, outdoor construction, etc.



Eco-Friendly and Renewable



Resistance to Decay and Mold



Water Bolied Proof



10-year warranty



CE



ISO 9001



Shanghai Jin Ge Ceramic & Building Co., Ltd.

GARDEN SERIES

PRODUCT SPECIFICATION INTRODUCTION



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01	/	Fence
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07	/	Ground Cloth
08	/	Tree Planting Bag
09	/	Tarracota & Ceramic
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14	/	SPC Flooring
15	/	Work Gloves



Shanghai Qin Ge Ceramic & Building Co., Ltd.

FENCE

PRODUCT SPECIFICATION INTRODUCTION

FENCE

PRODUCT FENCE

SIKLE SCD™
Art bamboo life



Solid Bamboo Fence



Reed Fence



Sikle Fence



Willow Fence



Frame Bamboo Fence



Bark Fence



Split Bamboo Fence



Pressure Treated Fence



Carbonization Wooden Fence



Expandable fence



Raffia Grass Woven Bamboo Mattress



Half bamboo fence



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

BAMBOO FENCE



Bamboo fence are installed in many gardens in worldwide as a decorative item. The bamboo is a very durable material which is easy to install and has a natural look, creating a relaxed and pleasant atmosphere in every garden.

Specification:

Product name: bamboo fence

Color: purple/black bamboo, white bamboo, carbonized Dyed bamboo

Length: 2- 5 meter

Height: 100/150/180/200

Diameter: 14-36mm

Use: bamboo is an ideal solution for fences, area separating partitions, shading, pergolas, and roof covers. The bamboo reeds are easily installed and durable for years under outdoors conditions.

MOQ: 20GP

Certificate:

Fumigation/disinfection certification

Phytosanitary certification



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PIANOPLYWOOD



WA BUINESS

BAMBOO FENCE

PRODUCT BAMBOO FENCE



BAMBOO FENCE

Material:	bamboo
Color:	light yellow
Usage:	Garden plant support
Use time:	more than 7 years in outside
Treatment:	Dry, Straight, cutting and antisepsis
Advantage:	good fiber density
Feature:	Straight, flexible, hard to decay
Size:	as customer require



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www.pianoplywood.com



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PIANOPLYWOOD



WA BUINESS

BAMBOO FENCE

PRODUCT BAMBOO FENCE



For Tree Support and garen Decoration

- 1) The Split Bamboo is made by bamboo pole
- 2) Made with any color s and natural straight
- 3) Strong and Flexible.
- 4) Treatment :antiseptis, anti-mildew
- 5) These sizes under hot sale:3'--10/12mm 5'--12/14mm 10'—22/24mm



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PIANOPLYWOOD



WA BUSINESS

BAMBOO FENCE

Expandable fence



Natural Material Sustainable Biodegradable
Telescopic Bamboo Garden Trellis.

- Durable, eco-friendly sustainable Bamboo, hand crafted high quality
- Ease of installation and fitting
- Decoration for commercial and residential interior or exterior environments.
- Size: XL: 90 x 150 x D 1.6 - 2.6 CM
L: 72 x 120 x D 1.6 - 2.6 CM
M: 60 x 90 x D 1.6 - 2.6 CM
S: 40 x 60 x D 1.6 - 2.6 CM
- Color: Natural or customized
- MOQ: 1x20 Ft container.



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Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

SOLID BAMBOO FENCE



Solid Bamboo Fence



White Bamboo fencing

Diameter:	14-16 / 18-22 / 30-35 mm
Height:	1000 / 1500 / 1800 / 2000 mm
Length:	2000 / 5000 mm



Bamboo lawn edging

Diameter:	14-16 / 18-22 / 30-35 mm
Height:	150 / 200 / 225 / 250 / 300 mm
Height(including spikes):	450mm
Length:	1000 mm



Natural Bamboo Border Edging

Diameter:	14-16 / 18-22 / 30-35 mm
Height:	150 / 200 / 225 / 250 / 300 mm
Length:	1000 mm



BAMBOO

The benefits are endless! In addition to being strong and renewable, bamboo is also naturally resistant to pests and requires little water to grow. This along with its ability to absorb relatively large amounts of CO₂ from the atmosphere makes bamboo a very environmentally friendly crop.



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PIANOPLYWOOD



WA BUINESS

SOLID BAMBOO FENCE

PRODUCT BAMBOO PRODUCTS & PACKING



White bamboo



Black bamboo



Dye bamboo



Carbonization bamboo



Diameter:14-16mm
Quantity:3500m²/40HC

Diameter:18-22mm
Quantity:3000m²/HC

Diameter:30-35mm
Quantity:2000m²/HC



Diameter:14-16mm
Quantity:2900m²/40HC

Diameter:18-22mm
Quantity:2200m²/HC

Diameter:30-35mm
Quantity:1500m²/HC



Fax/Tel: +86-21-50792750

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Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



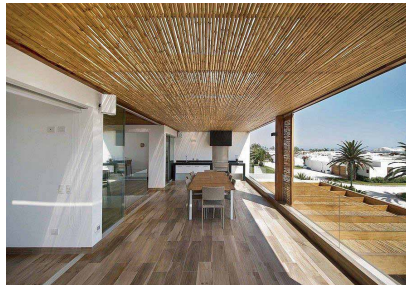
PIANOPLYWOOD



WA BUSINESS

SOLID BAMBOO FENCE

PRODUCT PRODUCT APPLICATION



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Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



SOLID BAMBOO FENCE

PRODUCT BAMBOO PRODUCTIVE PROCESS



stock



selecting



cutting



cleaning



straighting



stock



drilling



wire through



tighting



packing application abroad



bundle



finished

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PIANOPLYWOOD



WA BUINESS

BAMBOO BENEFITS

PRODUCT BAMBOO BENEFITS



Bamboo growth

Bamboo is a grass species known for its rapid growth and versatility. Bamboo species can grow up to 90cm per day and reach maturity in just a few years. Bamboo is considered one of the most sustainable and environmentally friendly plants in the world. Bamboo requires very little water, pesticides or fertilizer to grow, and it can be harvested without destroying the plant.



No Pesticides

Bamboo is generally considered a very low-maintenance plant that is resistant to most pests and diseases. Therefore, it does not require the use of pesticides to grow successfully.

One of the reasons why bamboo is considered a low-maintenance crop is that it has a very thick and dense canopy that helps keep out weeds and other potential resource competitors. In addition, bamboo has a very extensive root system that provides access to water and nutrients deep in the soil, making it less dependent on fertilizer.



Doesn't need much water

Bamboo is known for its drought tolerance and low water requirements. Many species of bamboo can grow well in areas with limited water resources and can thrive in both dry and wet climates.

Bamboo has a very deep and extensive root system that allows it to draw water and nutrients from deep within the soil, which helps it survive in times of drought. In addition, bamboo has a thick and dense canopy that helps to shade the soil and reduce evaporation, which in turn helps to conserve water.

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WA BUINESS

BAMBOO BENEFITS

PRODUCT BAMBOO BENEFITS



Bamboo absorbs CO2

This is because bamboo is a fast-growing plant that can reach maturity in just a few years. To make that possible, bamboo can extract large amounts of CO2 from the air in a short period of time and use it to grow its leaves, stems and roots.

A study has shown that one hectare of bamboo can store about 60 tons of CO2 over a 20-year period, which is roughly equivalent to the amount of CO2 emitted by an average car that drives about 12,000 kilometers per year.



Easy composting

When bamboo is harvested, it leaves behind a large amount of organic material in the form of leaves, stem and root remnants that can be used in composting.

Bamboo contains a lot of cellulose and lignin, two important ingredients for good composting, and it breaks down quickly, creating a good balance of carbon and nitrogen. Also, because bamboo is a grass, it contains a lot of silica, which can improve the structure of compost.

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PIANOPLYWOOD



WA BUINESS

FRAME BAMBOO FENCE

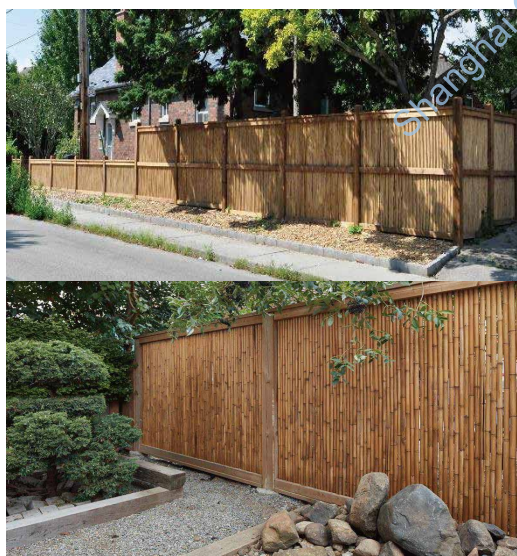


Frame bamboo fence



SIZE:

- **Diameters:** Ranging from 3/8"-5"
- **Lengths:** Ranging 4'-16'



DESCRIPTION

Tonkin bamboo is easy to work with and is available in a number of colors choices. The most common is a beautiful "even" honey appearance throughout the poles, and compared to other bamboo species, has the least amount of variations or scaring. The Natural Black Tonkin bamboo is a dark richer color option, that is more unique than the traditional "golden" color that is most often recognized. Compared to other bamboo, Tonkin is light weight making it ideal for overhead applications. Although available in larger diameters, this species of bamboo is thin walled. Performance of Tonkin is best when used outside of heavy guest contact areas and is widely used for exterior and interior applications.

APPEARANCE:

- **Natural:** Honey/Tan
- **Brown**
- **Black**
- **Speckled**

Colors will vary slightly based on harvesting and finish. Naturally straight versus milled.

APPLICATIONS:

Interior or Exterior Casing, wall cladding, ceiling coffer's, privacy fencing, batons/purlins, trim, retail fixtures, false ceiling beams

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PIANOPLYWOOD



WA BUINESS

FRAME BAMBOO FENCE



Willow Fencing



SIZE:
Height: 6 feet
Length: 16 feet
with a 1/2 inch gap between each branch



DESCRIPTION

Willow fencing, durable, lightweight and, boasting a rich brown appearance is an ideal product selection whether rustic charm or contemporary appeal is the design intent. Constructed of individual freshwater willow's and fastened by a thin, discrete wire, willow fencing is ideal for wall and ceiling coverings, column cladding, privacy screening and is an excellent substitution for unsightly construction fencing. Easy to install...Willow Fencing can be easily secured to vertical and horizontal posts by utilizing the wire and fastening with an electrical staple. Overhead applications can be secured with pin nails directly through the willow and wire connection.

APPEARANCE:

Espresso

Colors will vary slightly based on environmental factors

APPLICATIONS:

Interior or Exterior

Construction and privacy fencing, wall and ceiling coverings, cabinet inlay, wrapping columns, framed room divider/infill.



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PIANOPLYWOOD



WA BUINESS

REED FENCE



Reed Fencing



- 6 Foot Height
- 16 Foot Length (Total with both Fences is 32 Feet Length)

DESCRIPTION

Constructed of freshwater reed grown along riverbanks and wetlands that are fastened together by thin horizontal wires. Reed Fencing panels are ideal for adding a touch of authenticity to a tropical environment. The product is often used commercially as construction fencing in lieu of unsightly typical construction barriers and, for privacy screening. Reed fencing can also be used as a wainscoting wall treatment or ceiling treatments. To create a more custom look, consider staining or white washing our Woven Bamboo Plywood. Easy to install...Reed Fencing can be easily secured to vertical and horizontal posts by utilizing the wire and fastening with an electrical staple.

APPEARANCE:

Honey & light beige with speckles of mocha
Colors will vary slightly based on environmental factors

DURABILITY:

Best suited for interior applications or exterior applications covered and clear of direct exposure to the elements. Speak with your SIKLE SCD Rep to discuss the many ways that you can extend the life of the product and alter the appearance.

SIZE:

Sheets: 6' x 16'

APPLICATIONS:

Interior or Exterior

Construction and privacy fencing, wall and ceiling coverings, cabinet inlay, wrapping columns, framed room divider/infill.



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www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

FENCE

REED FENCING APPLICATION



REED FENCING PACKING



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

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PIANOPLYWOOD



WA BUINESS

SIKLE FENCE



SIKLE Fence



SIZE:

- Diameters: Ranging from 2"-3.5"
- Lengths: Ranging 4'-8'
- Height : Up to 8'

RELATED PRODUCTS

Our hearty SIKIE Fence poles are a choice selection when looking for a timber that is unlike the others. The variations of brown running vertically throughout the pole and "swirls or knots" provide a uniqueness that is sure to make your project a standout. SIKIE Fence also takes stain very easily and can be brought to a deep, rich finish by applying teak oil or paste wax.

APPEARANCE

Beige, medium and dark brown (with mahogany hues). Colors will vary slightly based on harvesting. Naturally straight versus milled; knuckles branch off slightly.

APPLICATIONS

Beige, medium and dark brown (with mahogany hues). Colors will vary slightly based on harvesting. Naturally straight versus milled; knuckles branch off slightly.



SIKLE Fence Application

Note: To ensure your fence has the longest useful lifespan and avoid accelerated rot, be sure to keep the bottom of the fence slightly raised above the ground level to avoid moisture being 'wicked' up into the fence. This is especially true for our SIKLE Fence.



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PIANOPLYWOOD



WA BUINESS

CARBONIZED WOODEN FENCE



Carbonized Wooden Fence



Carbonized Border

SIZE:

Length: 60cm/90cm/92cm/93cm

Wide: 35cm/50cm/75cm

Thickness: 1cm/1.1cm/1.2cm/1.4cm

•1 - For curved and straight garden edges, you can create any desired shape with the flexible μ edging assembly.

•2 - Garden fence panels with natural colour and simple lines can make your garden, lawn more attractive and eye-catching.

•3 - This border fence can be used as a garde border, driveway barrier to protect your lawn. It can be easily used for decking and fencing.

•4 - This freestanding fence is built to last without much maintenance and maintenance. It can be cleaned with a damp cloth.

•5 - Adapts to any contour for custom landscaping around trees, flower beds, bushes gardens, yards and more.



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PIANOPLYWOOD



WA BUINESS

CARBONIZED WOODEN FENCE

PRODUCT RELATED PRODUCTS



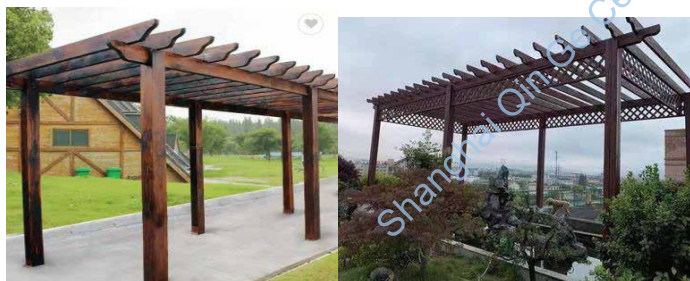
CARBONIZED WOODEN FENCE

Height:	2438 / 1830 / 1524 / 1219 mm
Width:	2438 / 1219 mm
Thickness:	25 mm



CARBONIZED DECKING

Size:	300 × 300 × 261.6 mm
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CARBONIZED PERGOLA ROOF

Length:	3600 mm
Wide:	3600 mm
Height:	2700 mm
Wall Thickness:	36 / 70 / 104 mm



CARBONIZED PLANTER

Length:	1500 / 1200 / 1000 / 800 / 600 / 530 mm
Wide:	500 / 490 / 420 / 290 / 200 mm
Height:	600 / 550 / 500 / 450 / 350 / 250 mm
Wall Thickness:	1040 / 700 / 360 mm

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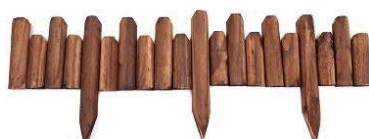
CARBONIZED WOODEN FENCE

PRODUCT RELATED PRODUCTS



CARBONIZED BORDER

Length:	85 cm
Wooden stakes:	21 pieces
Pile height:	10 / 15 cm



SPECIFICATIONS

Material:	Pine
Length:	120 cm (47.2 inch)
Pointed Stakes:	15 cm (6 inch)
Wooden Pile Width:	4.9 cm (2 inch)
Wooden Pile Thickness:	2.4 cm (1 inch)
Applicable Space:	Garden / Path / Plantbeds / Lawns / Balcony decor



CARBONIZED BARRIER

Process:	Splicing, Carbonization
Installation Method:	Land type (no need todig, just place the fence on the ground)
Specification:	150 × 120 cm / 150 × 60 cm / 150 × 90 cm

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PIANOPLYWOOD



WA BUINESS

PRESSURE TREATED FENCE



Pressure Treated Fence



The **Pressure Treated wooden fence panel** will make an excellent backdrop to any garden boundary or outdoor space. Featuring a continental style construction for added strength, rigidity and durability this excellent value garden fencing is simple to install, low maintenance, offers excellent levels of security and ultimately represents exception value for money.

Pressure Treated Wooden Fence Panel Specification

- Timeless design will suit any garden location where added security and privacy will prove beneficial
- Pressure treated timber construction for protection against wood rot
- Heavy duty continental panel type construction with 70mm x 40mm framing
- Attractive horizontal boarded profile

Pressure Treated Fencing Panel Size Options

- 180cm (width) x 180cm (height) x 4cm (depth)
- 180cm (width) x 150cm (height) x 4cm (depth)
- 180cm (width) x 120cm (height) x 4cm (depth)
- 90cm (width) x 180cm (height) x 4cm (depth)



Pressure Treated Fence Application



Pressure Treated Fence Packing

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

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PIANOPLYWOOD



WA BUINESS

PRESSURE TREATED FENCE

PRODUCT YOU MAY ALSO LIKE



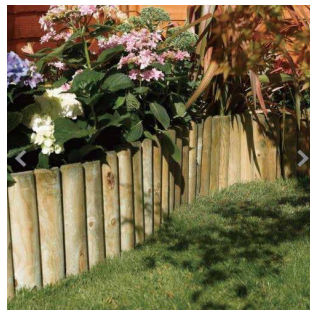
Pressure Treated Border Fence Edging 1000mm



*Spikes at each end for easy fixing
No need for additional fixing pegs
Pressure treated against rot
Natural timber finish*

*External Dimensions:
Height: 150mm, 225mm & 300mm
Height (Including Spikes): 450mm
Length: 1020mm*

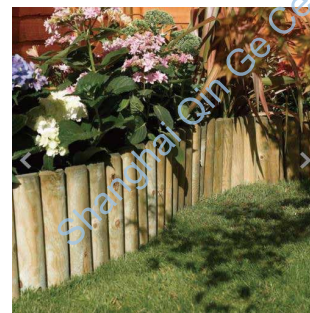
1.8M Pressure Treated Border Roll Edging



*Pressure treated against rot
Natural timber finish*

*External Dimensions:
Height: 150mm, 225mm & 300mm
Length: 1800mm*

Easy Fix Spiked Border Edging Roll 1800mm



*Unique spiked design for easy fixing
No need for additional fixing pegs
Pressure treated against rot
Natural timber finish*

*External Dimensions:
Height: 150mm
Height (Including Spikes): 300mm
Length: 1800mm*

6" Slat Edging



*•Spikes at each end for easy fixing
•No need for additional fixing pegs
•Planter liner material attached to rear to aid soil retention
•Pressure treated against rot
•Natural timber finish*

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PIANOPLYWOOD



WA BUINESS



Shanghai Qin Ge Ceramic & Building Co., Ltd.

THE ARTIFICIAL GRASS EXPERT

PRODUCT INTRODUCTION & APPLICATIONS

ARTIFICIAL GRASS



About us

Sikle grass is the most trusted producer and supplier of artificial grass anywhere in the world. Our experience spans decades and continents for both interior and exterior use, focusing on , domestic,sports, leisure, commercial, retail and educational environments.

Sikle grass was first conceived over 20 years ago purely as a residential grass and wall plant producer. The sport and leisure side of the business began to grow significantly with the development of our modern grasses and the creation of the most natural looking products available on the market.

At Sikle grass we can quite safely say that we are at the cutting edge of the artificial grass industry. We are expert for all garden decoration filed includes stone, planter, fence, fountain, especial on artificial grass and Pagola.

With increasing demand for our products and services in the Europe and Middle East market. Sikle grass decided to pay more attention on one stop service for our clients and end users. We are transforming people's gardens, play areas and balconies and giving a fresh new look to events and commercial premises.

Please take your time to read our brochure and find out more about sikle grass.



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WA BUINESS



ARTIFICIAL GRASS



Benefits

Water:

Reduce your water costs. Sike grass doesn't need watering so you can dramatically reduce your water bill as well as helping the local environment.

Time:

Sike grass is low maintenance so you will have more time to do the things you enjoy.

Safety:

Sike grass is safe, soft and clean. Ideal for your children to play on.

Pets:

Sike grass is perfect if you have pets; stainresistant, hard wearing and durable.

Shade:

Sike grass thrives even in the most shaded areas.



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PIANOPLYWOOD



WA BUSINESS



ARTIFICIAL GRASS

Why us



WHY SIKLE GRASS?

- **LOW-MAINTENANCE**

Generating savings on time and up-keep costs. This applies to homeowners, the elderly for whom maintenance is not viable, second/holiday homeowners and organizations such as schools, hotels, and hospitals.

- **NO WATERING**

Artificial grass is ideal where water is scarce or the expense to maintain a garden is comparatively high. For those on water meters, artificial grass ensures there's no wastage of water – during warm weather, it's estimated that as much as 40% of residential water is used to irrigate lawns.

- **BETTER FOR THE ENVIRONMENT**

Artificial lawn; no need for pesticides and mowing

- **DURABILITY WITH VISUAL APPEAL**

Ideal for effective, minimal maintenance landscaping and play areas. You will have a lush green garden, all seasons.

- **NATURAL LOOKING**

Our artificial garden turf products are identical to real grass. You will see that our bi-colours models are extremely close to natural grass.

- **WARRANTY**

The quality of products offered by sikle grass is so premium that you don't have to worry about it once installed.

ARTIFICIAL GRASS

Domestic

Sikle grass is designed for and perfectly suited to garden life. Our grasses, designed in the UK, look so natural that they are often mistaken for the real thing. It has taken us years to perfect our design but we believe that our products are the most realistic anywhere in the world.

Artificial grass transforms your garden into the perfect place for kids to play games, for parties, for pets and for simply relaxing with the family.

The Sikle grass artificial grass system creates a safe surface that will encourage your family to spend more time in the garden. As part of our artificial lawn system we offer an Easi-shockpad underlay which is placed under the Sikle grass and will produce a certified critical fall height' of 1.3m or more, so the kids can fall without hurting themselves. At Sikle grass we want your kids to have as much fun in the garden as possible but we also want to protect them from injury. If you're wondering about the best way to keep your kids safe, clean and happy outside - then look no further than Sikle grass.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

ARTIFICIAL GRASS



PETS

If you have pets, artificial grass is the perfect surface for your garden.

It is so suitable for those who have pets that kennels often install artificial grass in their exercise runs.

The durable nature of the grass and the way it is constructed allows for any urine to drain straight through. Anything more solid can be removed easily. The grass won't be harmed by their mess and there won't be any staining.

SWIMMING POOLS

It is extremely difficult to keep the grass by the side of a swimming pool looking its best, especially if it's continually walked on when wet. We've all seen those muddy patches by the side of pools. Synthetic grass will keep your pool surround in perfect condition and looking green all year. Just as importantly though you never need to cut artificial grass so you don't need to worry about cuttings from the lawn mower entering the pool and blocking the filters.

Sikle grass artificial grass will act as a slip proof surface even when wet whilst also maintaining a soft and comfortable texture.

TERRACES, BALCONIES & ROOF GARDENS

Have you ever looked at your balcony and wondered how you can create a more natural inviting look? Well, Sikle grass artificial grass is the answer. Roof terraces and balconies are rapidly becoming one of our most popular installations. Homeowners now realise that they can transform a previously bland or unattractive terrace into the centerpiece of the entire property that will transport you from the hectic pace of city life into a tranquil oasis. You won't just see the difference with Sikle grass but you'll feel it as well. Why not have a garden party on the roof and show your friends!



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RobertWang@pianoplywood.com



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www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinjiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

ARTIFICIAL GRASS

PARAMETER GARDEN



Sikle Jade
Pile Height (mm) : 42
Yarn: PE+PP
Dtex:9500
Gauge:3/8"
Stitches/LM:180
Density(stitches/sqm):18900
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Sikle Jade
Pile Height (mm) : 45
Yarn: PE+PP
Dtex:9500
Gauge:3/8"
Stitches/LM:180
Density(stitches/sqm):18900
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Sikle Jade
Pile Height (mm) : 38
Yarn: PE+PP
Dtex:8500
Gauge:3/8"
Stitches/LM:160
Density(stitches/sqm):16800
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Sikle Jade
Pile Height (mm) : 35
Yarn: PE+PP
Dtex:13000
Gauge:4/0"
Stitches/LM:160
Density(stitches/sqm):17850
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Sikle Jade
Pile Height (mm) : 55
Yarn: PE+PP
Dtex:14000
Gauge:3/7"
Stitches/LM:200
Density(stitches/sqm):16800
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Sikle Jade
Pile Height (mm) : 60
Yarn: PE+PP
Dtex:10000
Gauge:4/2"
Stitches/LM:170
Density(stitches/sqm):16800
Backing:1PP+net+SBR latex
Roll Width:2meter/4meter
Roll Length:25meter



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F,Floor 8,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China



PIANOPLYWOOD



WA BUINESS

ARTIFICIAL GRASS

PARAMETER WALL



Name:Isla
Size:100*100cm
Yarn: PE+PP
Density:176*4
Packing:4pcs/box



Name:Dancer
Size:100*100cm
Yarn: PE+PP
Density:176*4
Packing:4pcs/box



Name:DolceVita
Size:100*100cm
Yarn: PE+PP
Density:324*4
Packing:4pcs/box



Name:Eliza
Size:100*100cm
Yarn: PE+PP
Density:256*4
Packing:4pcs/box



Name:Orange Blossom
Size:100*100cm
Yarn: PE+PP
Density:324*4
Packing:4pcs/box



Name:Sweet
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



Name:Jasmine & Mint
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



Name:Lime Basil
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



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www.pianoplywood.com



Block F,Floor 8,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China



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WA BUINESS

ARTIFICIAL GRASS

PARAMETER WALL



Name:Darcy
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



Name:Dreams
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



Name:Wild Fig
Size:50*50cm
Yarn: PE+PP
Density:256
Packing:12pcs/box



Name:Invader
Size:50*50cm
Yarn: PE+PP
Density:324
Packing:12pcs/box



Name:Gardenia
Size:50*50cm
Yarn: PE+PP
Density:256
Packing:4pcs/box



Name:Zada
Size:50*50cm
Yarn: PE+PP
Density:256
Packing:12pcs/box



Name:Healer
Size:50*50cm
Yarn: PE+PP
Density:256
Packing:12pcs/box



Name:Soul
Size:50*50cm
Yarn: PE+PP
Density:256
Packing:12pcs/box



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F,Floor 8,NO.58,New JinqiaoRD,Pudong District,Shanghai 201206,China



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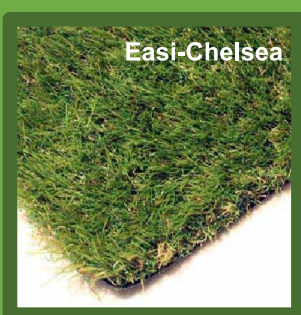


WA BUINESS

ARTIFICIAL GRASS

our products

Sikle grass artificial grass products are the most realistic in the world. They are manufactured to the highest worldwide standards and are guaranteed to be safe. We have been designing artificial turf for 20 years and we have recently pioneered some outstanding innovations to enhance our products.



UV STABLE GRASS

Our artificial grass has excellent UV Stability. As we know the sun can be very damaging, especially in the Middle East. All our products have had a UVA and UVB defender applied and can withstand the fierce rays of the sun.

SAFETY FIRST

We want to make sure our clients have peace of mind and feel comfortable in the knowledge that they are buying a safe product. All our products are lead free and free from any heavy metals as well as other harmful chemicals. All of our products are safe for children and pets.

FULLY GUARANTEED

All of our products are guaranteed for 6 years although their normal life span is 15 – 20 years.



COMPLIANCE



Fax/Tel: +86-21-50792750



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS



ARTIFICIAL GRASS

Installation & Maintenance

Laying Plan Artificial Turf

A good prepared artificial grass installation plan is important to avoid running into problems during installation. We will always do a site visit first to take a measurement and then draw up an installation plan. This way we can know exactly how the grass will lay and how many seam joints are needed. This enables us to work as efficiently as possible and finish the job fast. When we draw up the installation plan, we will also take the viewing directions into account, these are the places from which the lawn will be most viewed and the position of the sun in relation to the garden.



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www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUSINESS

ARTIFICIAL GRASS

WARANTY

Installation Step 01

Remove existing earth/dirt/sand down to the required depth.

Our irrigation experts will arrive at your property before the main installation team arrives. They will cap off any irrigation pipes and test the system to make sure that after we have left there are no issues with the irrigation leaking. The main team then arrives and we begin our first step major in the Easigrass installation process. This stage is the most time consuming part of the installation. We use a selection of tools to help us move as quickly but we also need to be as careful as possible as there are often irrigation pipes and electrical wires in and around lawns. We will dig down to the required depth, which is usually around 6cm. The reason we need to remove the existing grass is to make sure that there is no living vegetation left in the lawn once we have finished installing your new artificial grass lawn. Anything that was living needs to be removed so that there is no chance of it re-growing and ruining the artificial grass. Any weeds or grass roots need to be totally removed so that they don't try and grow back through the grass. Normal sand and soil is also not suitable to have artificial grass installed on it either as it is not stable enough so it needs to be replaced with more solid base material which we will get onto later on.

Installation Step 02

Water and compact remaining earth/sand/soil.

Once we've removed all existing earth we are left with a rough bump and lumpy surface which needs to be flattened and compacted so that it is as hard as possible, almost like a foundation for the rest of the base. It will still be permeable but will now be hard, firm and flat, this gives us a great start to the rest of the base system. We use the Easi-Wacker plate for this part of the base work.

Installation Step 03

Install interlock/brick edging

This is often the stage of the installation that confuses our clients as it looks as if we are adding an extra edge to the lawn. Well, actually we are, but it's not an edge anyone will be able to see. These interlock bricks sit under the grass and give us something solid to glue to. Many companies use nails, spikes or simply leave the edges. We never use any metal anywhere near our grass; we have removed lots of old installations where the previous installers have used metal spikes and over time the metal has rusted and has become extremely dangerous, especially for anyone with bare feet, we don't ever want to take this risk. Leaving the edges is also not an option; in Dubai and the Middle East temperatures can fluctuate so much during the day and night that the grass will try to expand and contract all day every day. In order to prevent the grass from ripping it needs to be secured down at the edges so that it can't move. If it isn't secured it will curl up an ripple within days.

Installation Step 04

Geo-textile layer

Once the earth is nicely compacted and the new edging is in we fit a heavy-duty geo-textile membrane to act as a weed barrier. This Geo-textile layer is like a thin paper sheet, it acts as a further barrier to prevent any organic matter that has managed to survive from growing up through the grass installation. As well as preventing any growth it also acts as a stabiliser separating the compacted earth and the aggregate base, which is the next part of the system.

Installation Step 05

Base material

We now introduce a crushed rock aggregate to form the new base. This material is easily compactable and creates a hard, stable base, perfect for artificial grass. We spread it out over the geo-textile membrane and then carefully level it by hand making sure it is perfectly flat and even.

Installation Step 06

Compact the new aggregate base.

Once the base has been levelled by hand and watered thoroughly we compacted it over and over again in order to get the perfect finish but once it has been given the correct amount of attention it will be incredibly even and feel extremely solid whilst still remaining porous.

Installation Step 07

Check the new base levels are perfect

We check the base levels with a straight edge to make sure that when the artificial grass is being installed it is going down on a perfectly flat and smooth surface.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

ARTIFICIAL GRASS

Installation Step 08

Supply and fit your chosen Sikle grass.

Now comes the fun part, your Sikle grass artificial grass is ready to go down. First we work out the best direction for the pile of the grass to face. All fake grass products will tend to lean a fraction in one direction or the other. Some products more than others and some you can hardly even tell but all products will have a direction. We assess the area where the grass is going and where there will be the least seams possible combined with the best viewing angle we make our decision on how to install the grass. Once the uncut rolls are in place we will then firstly rough-cut then grass so it's easier to work with. We then trim the grass to the perfect size and make sure it's a great fit for the new base and edging.

Installation Step 09

Gluing and preparing the seams

We open up the prepared seams of the grass so that we can insert our glueing tape easily. We then apply glue to the specialist seaming tape using our in-house deigned glueing machine. The glued tape is stretched out along the seam and then the seams are closed onto the tape. This gives a perfect fit and leaves the seams virtually invisible.

Installation Step 10

Close the seams

This is where experience and product knowledge come into play. When the seam is closed it should be about 97% invisible, sometimes under the correct circumstances the seam can totally disappear but generally speaking if you know where to look you will be able to detect it ever so slightly. The technician will look for areas along the seam that are more visible than others and trim the grass accordingly. Only our most experiences installers work on the seams.

Installation Step 11

Apply artificial grass glue to all edges

Once all the seams are closed and have been meticulously checked we then move on to gluing the edges of the system to make sure there is no movement once the installation is finished. Once the glue is in place on the edges we attach the grass and apply pressure in order to create a very strong bond.

Installation Step 12

Apply the sand Infill

Once the grass is cut into place and all the edges and seams are sealed it's time to get the sand on as quickly as possible. The sand does three important things. It weighs the whole system down to stop it moving whether from shrinkage, wind or heavy use. The sand infill also helps to keep the fibres standing upright for as long as possible and also protects the backing of the artificial grass carpet that could be pierced or damaged. The sand we use though isn't beach sand or dune sand it's a special kind of sand called silica sand that is actually the broken down mineral, quartz. It's the same white sand you see in bunkers on golf courses. It's very clean and very round sand so it protects the artificial grass blades and the base of the grass. Once the sand has been applied to the grass it needs to be massaged into the fibres so that it sinks right to the bottom of the grass and sits on the backing material. We do this using a blower and a power brush to evenly distribute the silica sand throughout the installation. Once we've been over the installation with the blower and the brush the sand is totally invisible but will remain there throughout the life of the grass protecting it.

Installation Step 13

Silica sand levelling

Once the silica sand is in the grass we find any areas that feel slightly uneven and Using a blower we evenly distribute the sand throughout the installation so that the grass feels nice and even underfoot.

Installation Step 14

Clean up

Lastly we give the installation a quick spray with water and a final brush with the power broom in the opposite direction to the pile. Any dust that has settled on the grass fibres is washed away and the lawn glistens in the sunlight ready for handover.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

ARTIFICIAL GRASS ACCESSORIES

ARTIFICIAL GRASS WPC FLOORING TILE



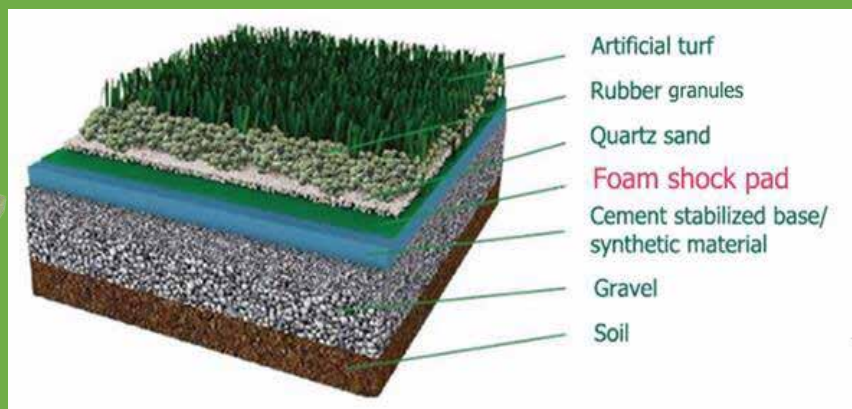
ARTIFICIAL GRASS GROUND CLOTH



ARTIFICIAL GRASS ACCESSORIES

ARTIFICIAL GRASS

ARTIFICIAL GRASS WPC FLOORING TILE



ARTIFICIAL GRASS

PARAMETER WALL



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

GRASS STONE ISOLATION

GRASS STONE ISOLATION PRODUCT DETAILS



Material: HDPE Virgin Material
Available Width: 10cm, 12cm, 15cm, 20cm, 25cm
Hole Diameter: 10mm, 12mm, 20mm
Length: 50m, 100m
Color: Black, GREEN, OEM
MOQ: 1*20FCL
Application: For Garden, Park, Landscape, Green Belt, etc

Product Features

- 1), Weatherproof, reusable
- 2), Green belt, reduction of grass color, modeling is not abrupt
- 3), Neatly dividing gravel, lawn, flowers, beautifying the garden
- 4), Separate different plants for better growth and development
- 5), High toughness, foldable at will, high degree of freedom in design
- 6), Simple and convenient operation, remarkable effect of grass and stone isolation
- 7), Environmentally friendly PE material, non-toxic and tasteless, corrosion-resistant, cold-resistant and heat-resistant, durable



Fax/Tel: +86-21-50792750

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www.pianoplywood.com

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PIANOPLYWOOD



WA BUINESS

GRASS STONE ISOLATION

GRASS STONE ISOLATION PRODUCT ADVANTAGES



Easy to operate and connect
round holes designed for the connections and 10 buttons per roll are provided.



soft and flexible
Strong and soft even bend the belt 180 degrees. No trace after recover it.



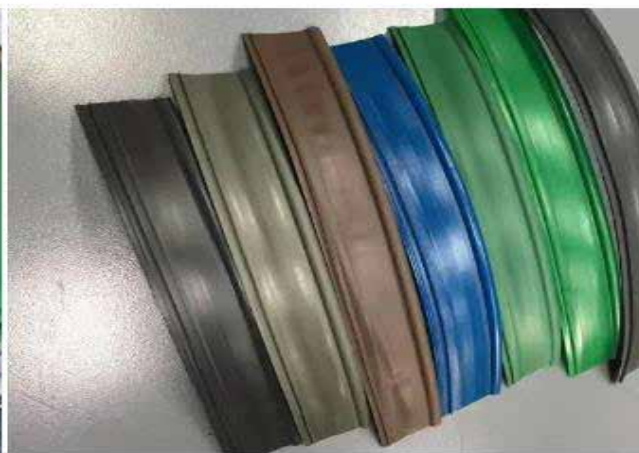
Fresh PE material, recyclable



Good toughness, easy to fold



Careful workmanship, strict quality control



More colors are available



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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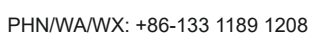
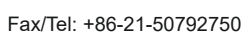
WA BUINESS

GRASS STONE ISOLATION

100



- [illegible]



ROOT CONTROLLER AND CHASSIS

ROOT CONTROLLER AND CHASSIS PRODUCT DETAILS



Material: HDPE Virgin Material
Available Width: 10cm, 12cm, 15cm, 20cm, 25cm
Hole Diameter: 10mm, 12mm, 20mm
Length: 50m, 100m
Color: Black, GREEN, OEM
MOQ: 1*20FCL
Application: For Garden, Park, Landscape, Green Belt, etc



Product Features

- 1), Weatherproof, reusable
- 2), Green belt, reduction of grass color, modeling is not abrupt
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www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

ROOT CONTROLLER AND CHASSIS

ROOT CONTROLLER AND CHASSIS PRODUCT DETAILS



Root controller

Length	25/50M	Colour :Black
Width	0.3-1M	
Thickness	6MM	



Root controller chassis

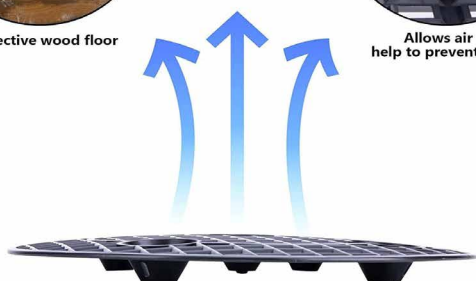
Diameter(cm)	Weight(kg)	Colour
20	0.07	Black
30	0.13	
40	0.222	
50	0.4	
60	0.52	



Protective wood floor



Allows air flow,
help to prevent plant rot



Raises your plant off the floor, prevent the wood floor from recurring moisture and damage.



Heavy bearing

High quality

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

ROOT CONTROLLER AND CHASSIS

ROOT CONTROLLER AND CHASSIS PRODUCT APPLICATION



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUSINESS



PVC flower bed fence spot flower bed fence
lawn fence green belt fence garden plastic
fence.

	30CM	40CM	50CM	60CM
Colour	White/Green			
guardrail KG/M	1.35	1.45	1.625	1.7
Column KG/PC	0.66	0.72	0.82	0.92



The steps for assembling PVC Fence:



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS



FENCE PIECE

FENCE PIECE PRODUCT APPLICATION



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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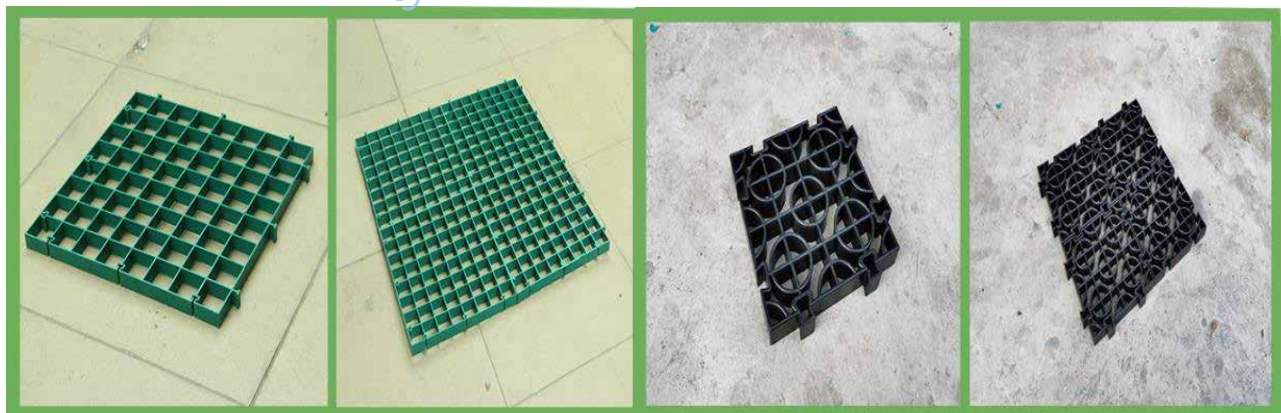
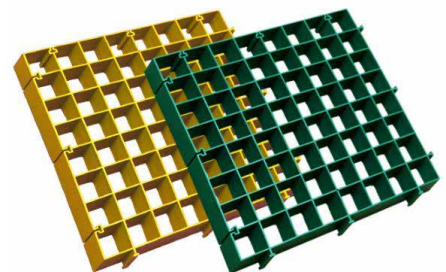
WA BUSINESS



Feature:

1. Installing a tree grate in the tree pool can protect the roots of trees, reduce soil erosion, and promote the growth of trees.
2. The tree box can make the tree pit parallel to the sidewalk, reduce the hidden danger of passers-by being tripped, and beautify the urban environment.
3. It is convenient for artificial pouring, improving labor efficiency and saving water resources.
4. Reduce the cost of tree maintenance, and solve the problems of affecting the city appearance and polluting the environment due to excavation.

Size	Colour	Weight
410*410*25MM	Green/Yellow	0.45kg
200*200*30mm	Green/Black	0.27kg



TREE GRATE

PEBBLE STONE HOW TO UES?



01

Accurately measure the size of the tree pool and the diameter of the tree, and then cut the tree grate according to the size.

02

Align the cut tree grate with the direction, and then fasten the T-shaped buckle on the side.



03

Anywhere can be cut at will according to needs.



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WA BUSINESS



TREE GRATE

TREE GRATE PRODUCT APPLICATION



FLEXIBLE USE



COST-EFFECTIVE



SUPER HIGH STRENGTH



LONGER LIFE

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

www.pianoplywood.com

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PIANOPLYWOOD



WA BUSINESS

TREE CLOTH

TREE CLOTH PRODUCT DESCRIPTION

Heat preservation, moisturizing and breathable, anti-freeze and anti-sun, easy to operate and labor-saving, light, soft and beautiful.

The trunk antifreeze insulation belt is made of fiber material through needle punching. This kind of insulation belt is also called "needle punched cotton".

It has good heat preservation and moisture retention, and has the advantages of softness, light weight, and changeable color. Wrapping the trunk with this insulation tape can effectively prevent the trunk from being damaged in winter.

Frost damage can also prevent damage to the trunk and sun protection. This kind of thermal insulation belt is wrapped around the trunk with traditional straw ropes, straw, and sacks

Compared with it, the advantages are very obvious:

1. One person can complete the operation smoothly. It is 8 times faster than the traditional two-person winding grass rope, saving labor and speeding up.
2. The price of winding the same tree is 20% lower than that of straw rope, and it can be reused more than three times.
3. Light weight and good elasticity can reduce the load on the trunk.
4. Various colors, smooth surface, anti-aging, which is conducive to the display of landscape benefits;

TREE CLOTH HOW TO USE?

Wrap up from the base of the trunk, generally 1.5 meters high. The general thickness is 2.5mm, the length is 18m, and the width is 12cm. Due to the stretchability of the cloth, there is a certain error in the size.



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

TREE CLOTH

TREE CLOTH PRODUCT APPLICATION



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS



GROUND CLOTH

GROUND CLOTH PRODUCT DESCRIPTION



Material: UV-resistant HDPE or pp flat wire braided

Colour: Black

Uses: For gardening flowers and plants, weed control, insect control, heat preservation, ventilation, water seepage, etc.

Features:

1. Prevent weeds on the ground.

Because the grass-proof cloth can prevent the direct sunlight on the ground (especially the black grass-proof cloth), and at the same time use the strong structure of the grass-proof cloth itself to prevent weeds from passing through the ground cloth, thus ensuring the inhibition of the growth of weeds by the grass-proof cloth effect.

2. Remove the accumulated water on the ground in time and keep the ground clean.

The drainage performance of the grass-proof cloth ensures the rapid discharge of ground water, and the pebble layer and medium sand layer under the grass-proof cloth can effectively inhibit the reverse seepage of soil particles, thus ensuring the cleanliness of the grass-proof cloth surface.

3. It is beneficial to the growth of plant roots and prevents root rot. This effect is also derived from the woven laying structure of the weed-proof cloth. This structure can ensure that the roots of the crops do not produce water, so that the air in the roots has a certain degree of fluidity, thereby preventing the roots from rotting.

Thickness: 80 grams (0.08kg/square meter)

90 grams (0.09kg/square meter)



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS



GROUND CLOTH

GROUND CLOTH PRODUCT APPLICATION



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

TREE PLANTING BAG

TREE PLANTING BAG PRODUCT DESCRIPTION



Material: non-woven fabric

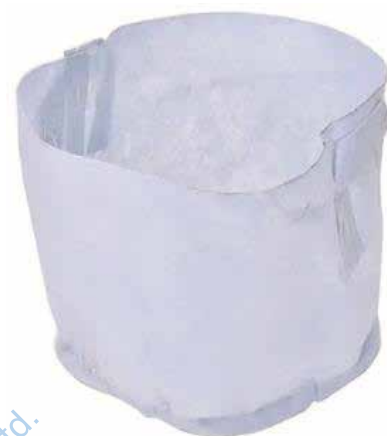
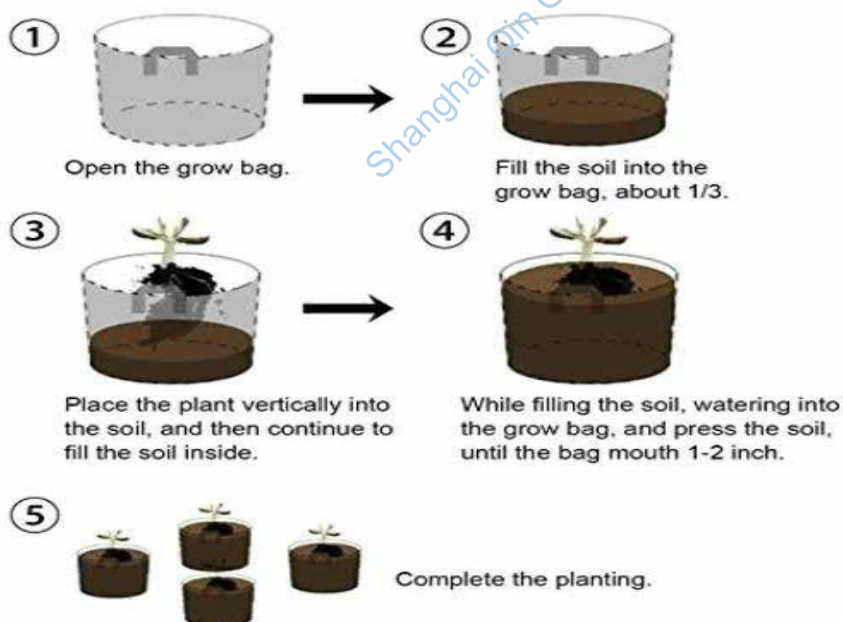
Color: White/Black

Uses: Used for nursery stock cultivation/
tree transplantation.

Features: The tree planting bag is a tree planting bag made of needle-punched non-woven fabric. Stable quality, uniform fabric, anti-aging, fully permeable and breathable, good moisture retention and fat retention. (Especially in areas with dry sweat, little rain and sandy soil in the north, the survival rate of transplanting can be increased by more than several times.) At the same time, seedlings can be transplanted for many years without being affected by seasons. After transplanting, a large number of roots are preserved, and the return period is short.

SIZE: customized

INSTRUCTIONS:



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

TREE PLANTING BAG

PEBBLE STONE PRODUCT APPLICATION



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

PEBBLE STONE

PEBBLE STONE PRODUCT DESCRIPTION



Pebble stone are widely used in public buildings, villas, courtyard buildings, paved roads, park rockeries, bonsai filling materials, garden art and other high-rise superstructures. It not only celebrates the ancient culture of the East, but also reflects the classical and elegant Western style, returning to the basic art style.

Material:100% Natural Stone
Size:6-12mm,10-20,12-20mm, 20-30mm, 30-50mm, 60-90mm, 100-150mm, etc.
Color:white, black, yellow, etc.
Finished:Natural, Polished, Tumbled.
Usage:Driveway, Home Decorations, Garden, Landscaping, Decoration or Paving Material.
Packing:Packed in 20/25KG PVC bag then in Bulk woven bag(or wooden pallet)



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

PEBBLE STONE

PEBBLE STONE PRODUCT STYLE



Dotted granite colored
pebbles
Size:1-10CM



Pebbles in av variety
Size:8-15CM



pebbles in dolomite
color(matte white)
Size:1-10CM



Bordeaux pebbles
size:4-6cm



A shiny black stone
size:1-8cm



Gray pebbles
size:1-10cm



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



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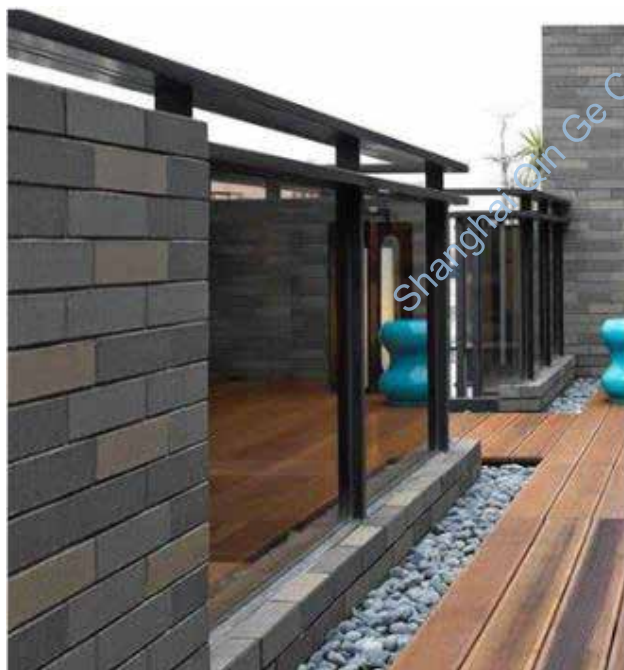
PIANOPLYWOOD



WA BUSINESS

PEBBLE STONE

PEBBLE STONE PRODUCT APPLICATION



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

TARRACOTA & CERAMIC

PRODUCT

TARRACOTA & CERAMIC



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China





PIANO



Shanghai Qian Ge Ceramic & Building Co

WATER FOUNTAIN

PRODUCT INTRODUCTION & APPLICATIONS

WATER FOUNTAIN



FOUNTAIN-001

THREE TIERS MODERN FOUNTAIN

Product Size: 73×73×140 CM



FOUNTAIN-002

TWO TIERS MODERN FOUNTAIN

Product Size: 69×69×104 CM



FOUNTAIN-003

ANGELS TIERS MODERN FOUNTAIN

Product Size: 52×52×102 CM



FOUNTAIN-004

THREE TIERS MODERN FOUNTAIN

Product Size: 79×78×154 CM



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

WATER FOUNTAIN



FOUNTAIN-005

THREE TIERS MODERN FOUNTAIN

Product Size: 72×72×115 CM



FOUNTAIN-006

SPARKLING BOWL

Product Size: 41×36×116 CM



FOUNTAIN-007

CLASSICAL TIERED FOUNTAIN

Product Size: 78×78×157 CM



FOUNTAIN-008

COUNTRY WELL FOUNTAIN

Product Size: 132×68×130 CM



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



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PIANOPLYWOOD



WA BUINESS

WATER FOUNTAIN



FOUNTAIN-009

MODERN FOUNTAIN

Product Size: 34.5×25×116 CM



FOUNTAIN-010

SLATE FOUNTAIN

Product Size: 110×75×193 CM



FOUNTAIN-011

CLASSICAL TIERED FOUNTAIN

Product Size: 50×38.5×100 CM



FOUNTAIN-012

CLASSICAL TIERED FOUNTAIN

Product Size: 46×32×100 CM



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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PIANOPLYWOOD



WA BUINESS

ROCKERY WATERFALL



FOUNTAIN-013
ROCKERY WATERFALL

Product Size: 76×60×158 CM



FOUNTAIN-014
ROCKERY WATERFALL

Product Size: 50×39.5×110 CM



FOUNTAIN-015
ROCKERY WATERFALL

Product Size: 70×53×145.5 CM



FOUNTAIN-016
ROCKERY WATERFALL

Product Size: 60×52×143 CM



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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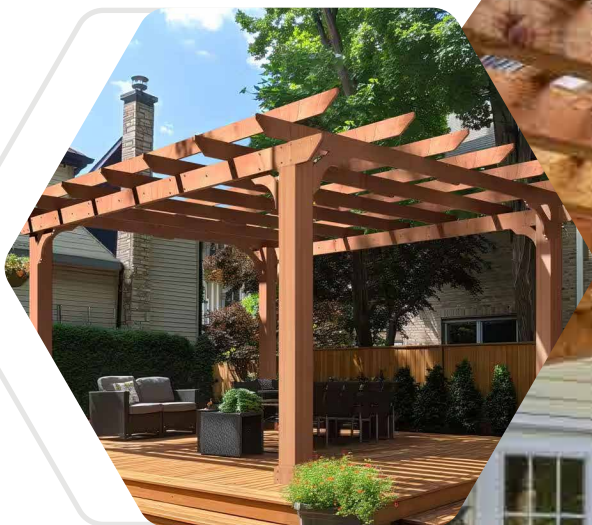
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PIANOPLYWOOD



WA BUINESS



Shanghai Qin Ge Ceramic & Building Co., Ltd.

WOOD PERGOLA

PRODUCT SPECIFICATION INTRODUCTION



CONTENTS

- 01** / Wood Pergola Introduction
- 02** / Wood Pergola application
- 03** / Wood Pergola information
- 04** / Privacy Panels Styles
- 05** / Wood Pergola Style/Shape
- 06** / Wood Pergola Kit
- 07** / Wood Pergola Lace/Material/Color
- 08** / Wood Pergola Accessory
- 09** / Assembly Instructions
- 10** / Safety and Care Instructions

WOOD PERGOLA

SIKLE SCD™ WOOD PERGOLAS INTRODUCTION

Why Choose SIKLE SCD™ Wood Pergolas?

It's really all about you. Your budget, your taste and your surroundings. Wooden pergolas are less expensive initially than vinyl but have a level of maintenance depending on your long term goals. Pergolas built from wood are often allowed to weather naturally, or people view the regular refinishing of the rafters as a fun Saturday family project. The warm and charming character of the wood has a completely different texture, look and feel than vinyl.

Widely Application



Widely Application



Grow different plants



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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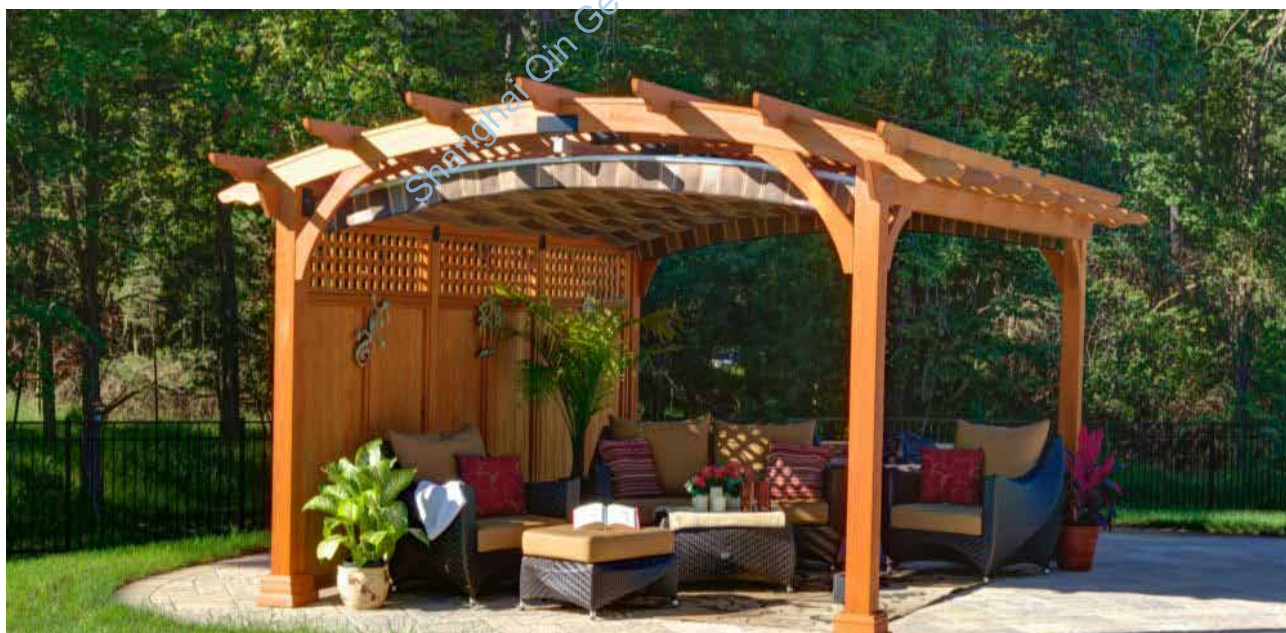
WA BUINESS

WOOD PERGOLA

APPLICATION OF THE SWOOD PERGOLA

SIKLE SCD™ Wood Pergola application

From dinner parties to quiet morning coffee, the versatile design creates endless possibilities for your outdoor living space. Thoughtfully crafted with dual structural cross beams, robust support posts, and elegant corbels, this patio pergola delivers exceptional strength and enduring beauty.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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WOOD PERGOLA

APPLICATION OF THE SWOOD PERGOLA



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



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WOOD PERGOLA

PRODUCT

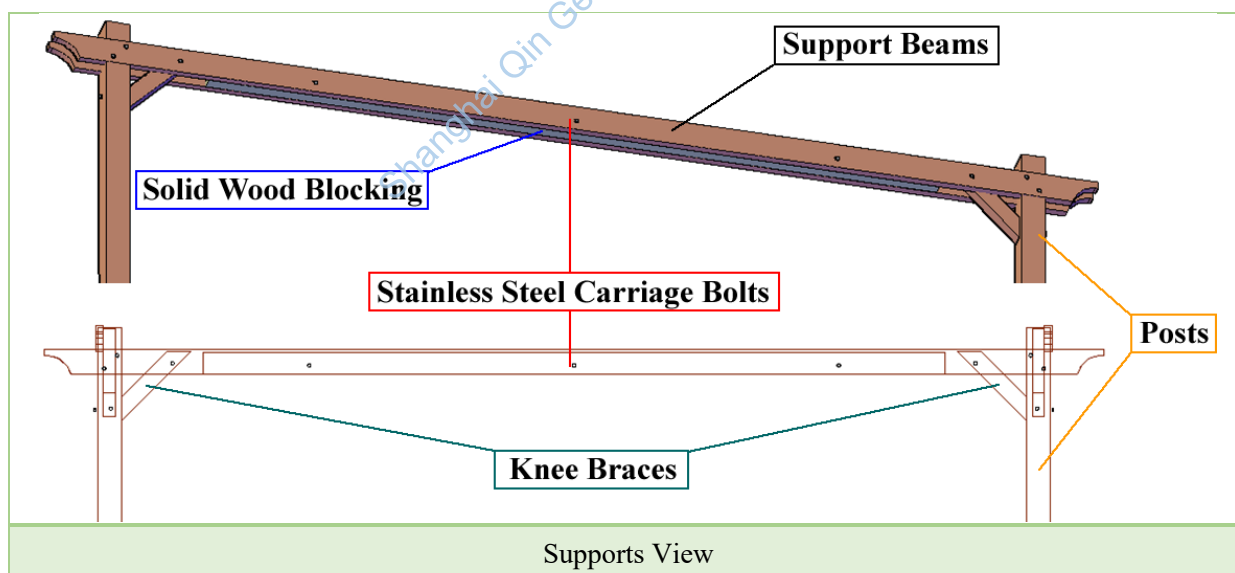
WOOD PERGOLA INFORMATION



Pergola (Roof) Size (ft.)	Approx. Weight
10' x 10'	705 lbs.
10' x 12'	795 lbs.
10' x 14'	885 lbs.
10' x 15'	930 lbs.
10' x 16'	975 lbs.
10' x 18'	1065 lbs.
10' x 20'	1155 lbs.
12' x 12'	903 lbs.
12' x 14'	1011 lbs.
12' x 15'	1065 lbs.
12' x 16'	1119 lbs.
12' x 18'	1227 lbs.
12' x 20'	1335 lbs.

Pergola (Roof) Size (ft.)	Approx. Weight
14' x 14'	1137 lbs.
14' x 16'	1263 lbs.
14' x 18'	1389 lbs.
14' x 20'	1515 lbs.
15' x 15'	1268 lbs.
15' x 18'	1470 lbs.
15' x 20'	1605 lbs.
16' x 16'	1407 lbs.
16' x 18'	1551 lbs.
16' x 20'	1695 lbs.
18' x 18'	1713 lbs.
18' x 20'	1875 lbs.
20' x 20'	2055 lbs.

For additional long-term structural strength, we add solid timber blocking in-between the dual support timbers as shown in the drawing below. With this blocking, the dual supports are in effect converted into one solid 5 3/4-inch x 6 1/2 inch or 7 1/4-inch x 6 1/2-inch timber as shown below:



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

PRODUCT

Privacy Panels Styles

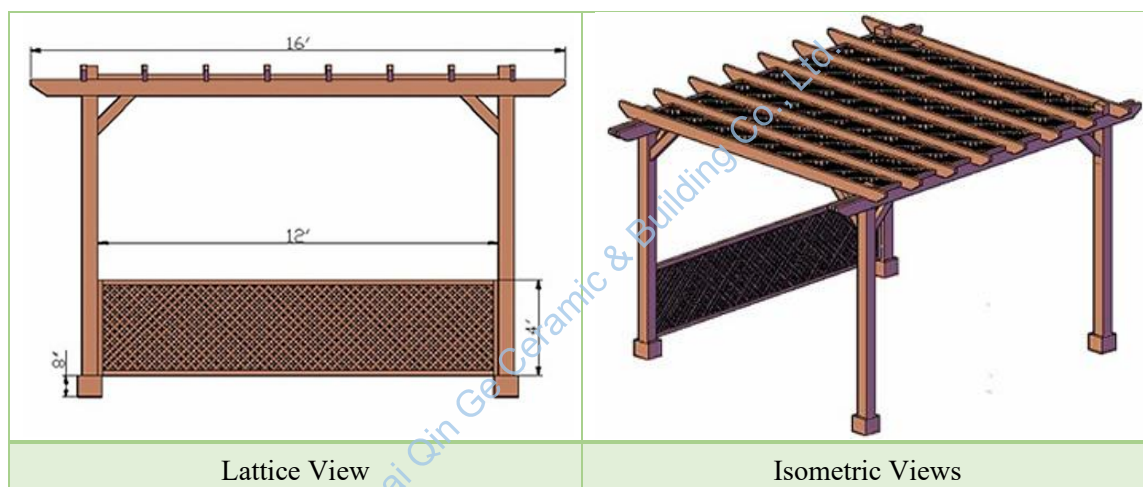


If you need additional shading or privacy for the sides of your Pergola or Pavilion, we have several options you can choose from. And, if you do not see an option you are interested in, let us know during the drawing process of your order and we can help design a custom privacy option of your own creation.

Some of our more popular privacy options can be applied to one side or several. They can be half walled or full wall for maximum privacy. You can add the half wall options anywhere you like: top, bottom or halfway. Yes, you are in charge of the final design details 100%:

1. You can add Lattice Privacy Panels to your Pergola or Pavilion:

The lattice is normally made with 1 3/4" W slats with 1 3/4" W openings that are diagonal. We offer you several options with the Lattice Privacy Panels:



Lattice Privacy Panels

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

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PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

PRODUCT

Privacy Panels Styles



- Lattice Privacy Panels can be up to 48" H each. If you prefer a shorter height, just let us know in the comment box at checkout. If you want to have privacy panels from the roof to the ground on one or more sides, you'll need 2 panels to cover the approximate 8' height.
- Lattice Privacy Panel(s) can be made long enough to fit between the posts of a 20' roof side (after taking into account the 1' overhang beyond the posts and the width of the posts, this leaves up to a 17' 1" distance you can cover with any of our Privacy Panel options). You have the option of adding as many panels as you like. We always prepare drawings prior to building any Pergola. So, you'll have time to review your initial selection and make any changes to be certain the Privacy Panels are located where you'd like and that they are the correct height and height off the ground, etc.
- When ordering Lattice Privacy Panels, please let us know in the Comments Box at checkout the height off the ground you'd like the bottom of your panel(s) to be we'll drill installation holes in the posts to achieve the height you specify. If no height is specified, we'll ship your posts without holes so you can determine the best height during installation.

2. You can add Shutter Panels to your Pergola or Pavilion:

We can build your Privacy Panels as shutters. The shutters sections open in and the bottom half of the wall is usually a solid wood panels as shown. Shutters are fixed and do not open and close. Shutter panels are normally made full length from 6 inches above the ground to the height of the first timber in the roof or 8' total height. The shutter privacy option is also available in a half height panel and in a full height panel that is all shutters. If you require a different option/combo or total height, let us know.



Shutters Panels



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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WOOD PERGOLA

PRODUCT

You can add Louvered Panels for you Pergola or Pavilion



We can build your privacy panels as louvers. You can have louvers installed for your Pergola for maximum flexibility in terms of light allowed in and privacy. Louver panels are made up to 8' tall and the louvers normally begin 6" off the ground. We offer the panels with louvers only or with louvers the top half and a solid wall below. You can also just order a half height louver panel (48" H) only. If you require louvers of a special size or shape, please let us know. If you would like to combine louvers and shutters or any other custom request, you can add these custom details during the drawing process of your shade structure order.



Louvers Open



Louvers Closed



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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WA BUSINESS

WOOD PERGOLA

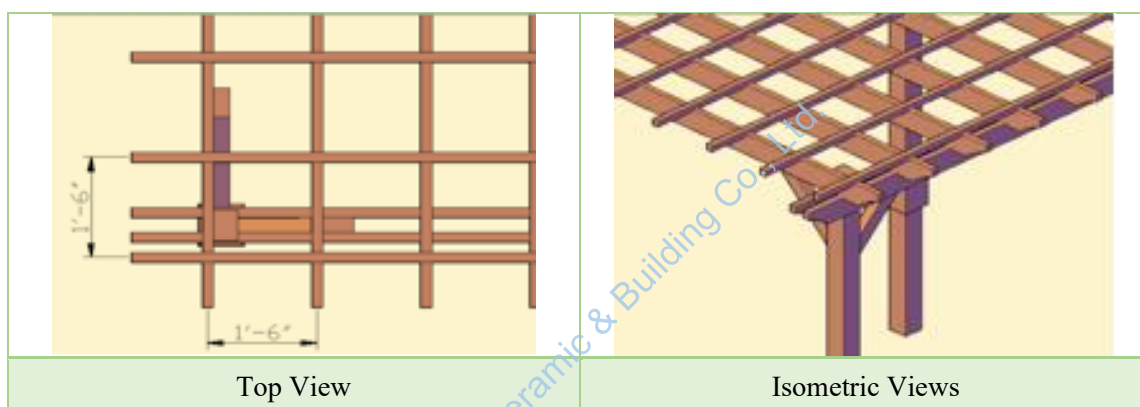
PRODUCT Roof Style



Below are comparative drawings of the 4 different rafter and slat spacing options for pergola roofs:

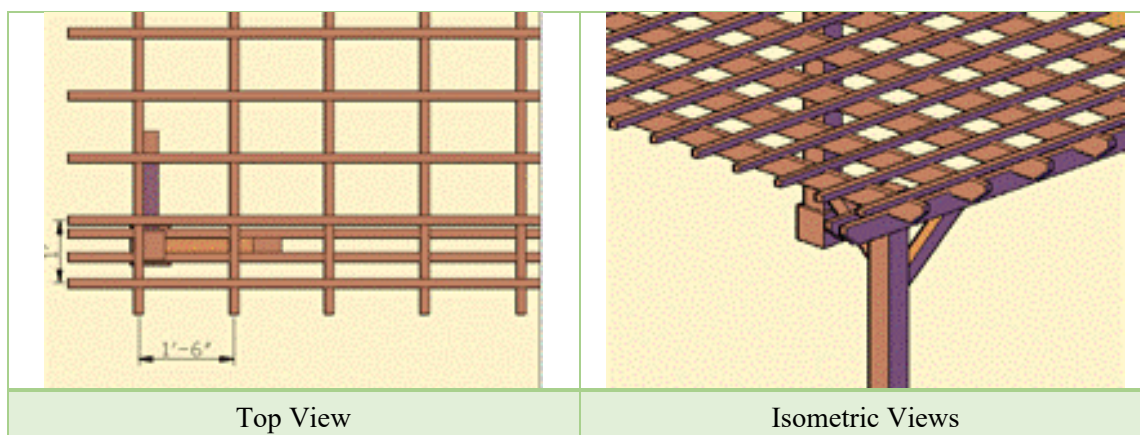
1. Open Roof Slats at 18'', Rafters at 18'':

The standard Open Roof is the most popular. It uses 1 3/4" x 1 3/4" roof slats spaced 18" apart on center (or slightly less depending on roof size so as to be equidistant from one another). The rafters below the slats are also spaced 18" on center or slightly less and run perpendicular to the slats. This spacing results in a balance between visibility and shade. You get excellent visibility and more shade from it than you normally would think due to the height of the timbers and because the sun is rarely directly overhead.



2. Open Roof Slats at 12'', Rafters at 18'':

If you prefer more shade you can increase the amount of roof slats to 12" apart on center or closer. Pricing is higher to cover the added timber involved. The least expensive route to add shading is to add roof slats and leave the rafters at 18-inch spacing. If you want more shading than the 12 inches on center, just contact us or make a note in the comments box when you order.



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

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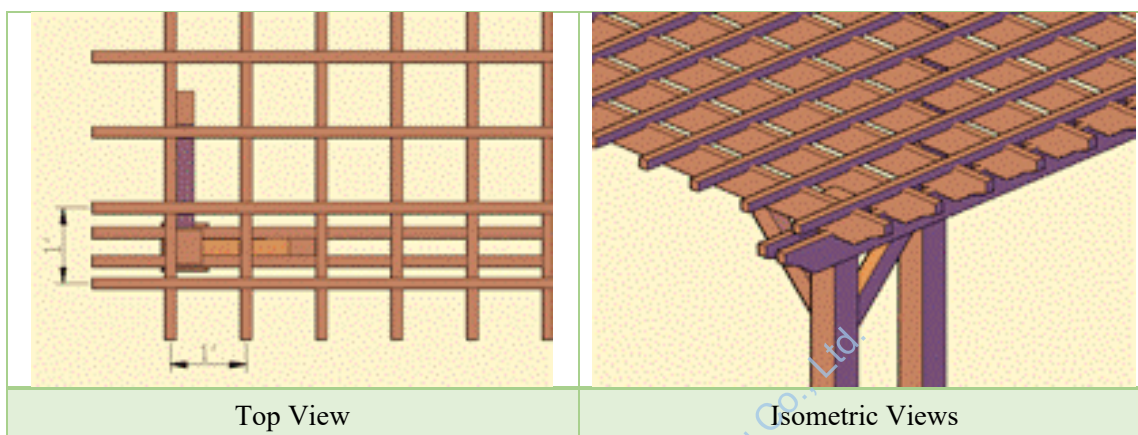
WOOD PERGOLA

PRODUCT

Open Roof Slats at 6", Rafters at 18"



For greater shade than the 12" slat option.



PLEASE NOTE: The best way to increase shading while retaining maximum visibility and not spending anymore money on extra roof timbers is to orient the rafters north and south. If the rafters are running north and south, the sun has to rise and set over them. This gives you a lot of shade in the mornings and afternoons.

The most popular roof style has always been with the slats and rafters both set at 18 inches on center. Please keep in mind it is easy to underestimate the amount of shade the 18 on center spacing creates. If after installation you realize you prefer extra shade, you can add slats then. We keep your construction details filed, so you can add roof slats anytime to create the on-center spacing that will work best for you. Our design pros can help you calculate how many more slats you'd need based on the spacing you'd like to move to.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



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WA BUINESS

WOOD PERGOLA

PRODUCT

The Lattice Roof



Creates the most shade and privacy. It's the most popular and lowest cost option to maximize shading. Rafters are set at 24 inches on center when lattice panels are ordered. Each lattice panel is extra strong to resist snow. They are overbuilt with overlapping 3/8" x 1 3/4" slats that have 1 3/4" x 1 3/4" openings. Lattice panels are re-inforced with 1 3/4" x 1 3/4" framing on all 4 sides. The panels are just a fraction over 22 inches wide. The lattice panels sit atop and flush with the roof supports and span the length of the rafters across to the other roof supports. They are fastened to the roof supports and also to the rafters so that the bottom of the lattice panel frames are flush with the bottom of the rafters. Once installed, when you exclude the lattice framing only 18" of lattice is left exposed to the elements. With the lattice also protected by the roof slats that run every 24 inches on center above them, they can handle snow and wind for many years.



Lattice Roof Panels



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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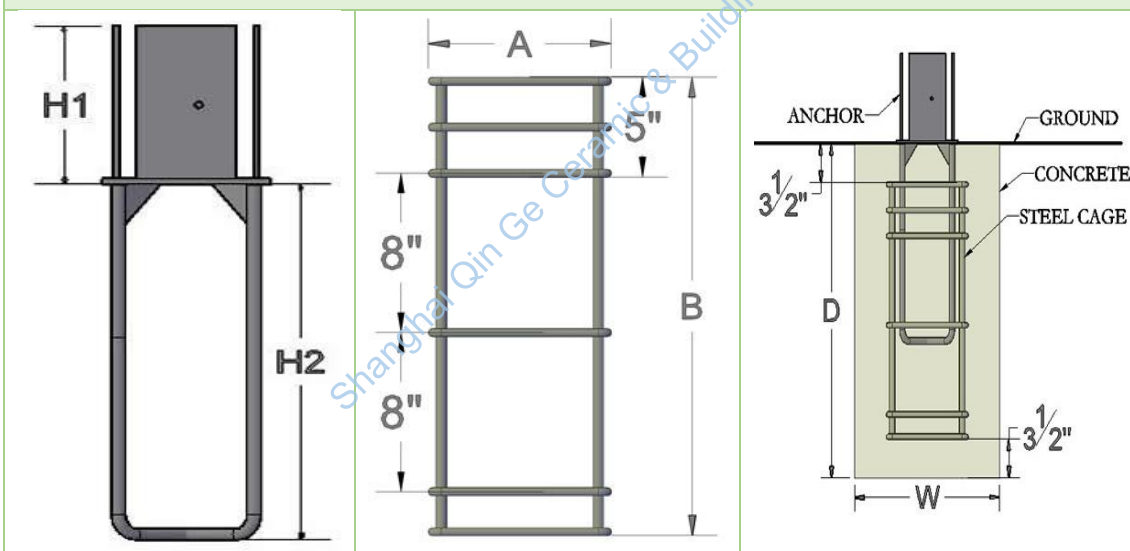
WOOD PERGOLA

PRODUCT

Option 2: High-Wind Anchor Kit



Gale Wind Anchor Kit



Gale Wind Anchor Kit

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

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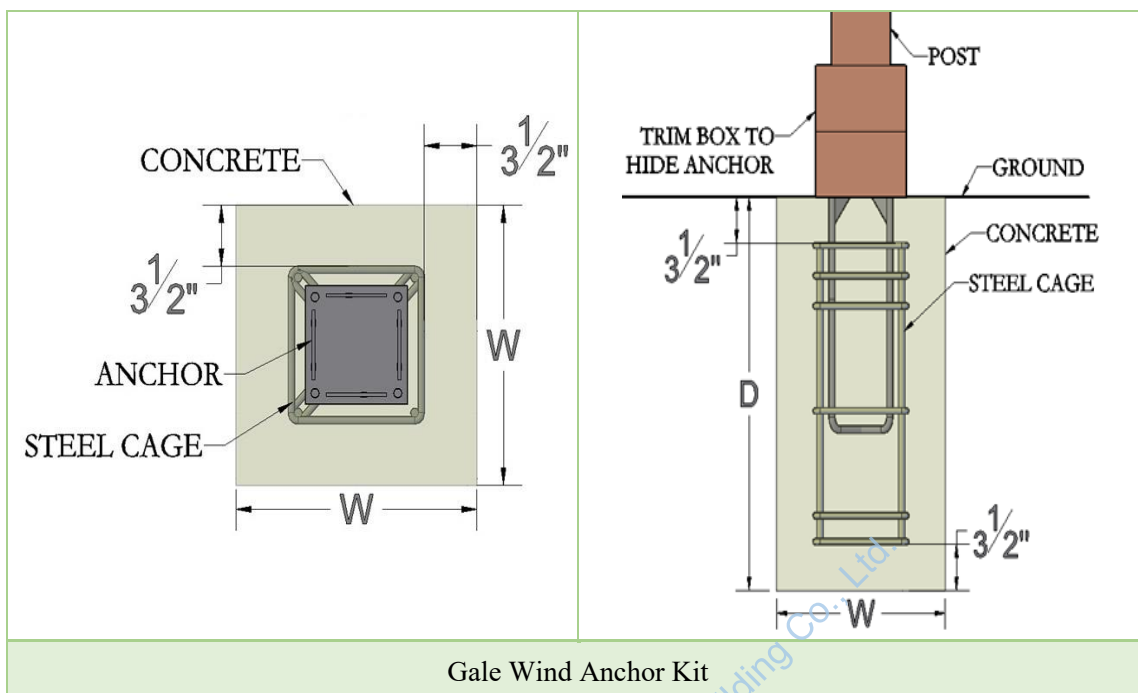


PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA



POSTS	ANCHOR BASES			STEEL CAGE			FOOTING	
Sizes	PTR Gauge	Anchor Steel Base (PTR)	Steel Base Diameter	H	A	B	W	D
3-3/4" x 3-3/4"	1/8"	6"	3/8"	12"	7"	23"	14"	30"
5-1/2" x 5-1/2"	1/8"	8"	3/8"	18"	9"	29"	16"	36"
7-1/4" x 7-1/4"	1/8"	8"	3/8"	18"	11"	29"	18"	36"
9-1/4" x 9-1/4"	1/8"	10"	1/2"	20"	13"	35"	20"	42"
11-1/4" x 11-1/4"	1/8"	10"	1/2"	24"	17"	35"	24"	42"

Note: At least 3-1/2" clearance between edge of footing and anchor is recommended.

The High Wind anchor is rated to withstand winds of up to 150 mph. They are made from 100% Stainless steel. See chart above for typical recommended footing depth, but the final footing design will be part of your final approved working drawings that you will receive as part of the ordering process. They are normally installed at a 30 to 42 inch with a significant portion of the anchor in concrete underground as shown in the drawings above. For best results, we recommend doing the concrete work at least 3 days ahead of the Structure install so the concrete will cure prior to attaching the Structure to it. You then place the wood posts in the cradle and bolt the wood to the anchor. We supply wood trim pieces to hide the hardware so the bottom of the posts look like they have a wooden boot around them when installation is complete.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

PRODUCT

Post Decorative Trim



Standard



Vertical



Horizontal



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PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

PRODUCT Finish Options



All our furniture ships finely sanded to 220 grit for a smooth to the touch finish.

The most popular finish is our Transparent Premium Sealant. This sealant leaves your furniture looking natural and helps keep the beautiful wood surface colors from fading for several years. We use SIKLE SCD™ finishes.

Unfinished (fine sanding only):

If you are applying your own stain or want the surface color to fade to a "weathered look" in a few months. We do not recommend you leave your furniture unfinished outdoors for any extended period regardless of wood quality. Outdoor weather changes constantly and it is best to at least seal the wood to protect it from consistently absorbing and losing moisture.

Transparent Premium Sealant - Recommended for Outdoors:

Below are the 5 grades of wood we offer with the Transparent Premium Sealant applied. The color tones shown are close representations of the color your furniture will look like.

				
Douglas Fir (10 yr. Warranty)	Mosaic Eco-Wood (10 yr. Warranty)	Redwood (15 yr. Warranty)	Mature Redwood (20 yr. Warranty)	Old Growth Redwood (30 yr. Warranty)

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

PRODUCT

Post Decorative Trim



We also offer the Transparent Premium Sealant with the following stains. There is a small charge for adding these stains because it increases the total amount of coats to 4 with the sealant as the final coats:



Here is how the Coffee Stain looks like on Redwood



Here is how the Cherry Stain looks like on Redwood

Tiger Stripe Effect

Douglas-Fir when stained dark creates a "tiger stripe" effect as shown in this photo. It is beautiful and most customers love it. If you are looking for a dark consistent stain and do not want to see a "tiger stripe effect", please go with any of the Redwood grades for a more consistent stain finish.



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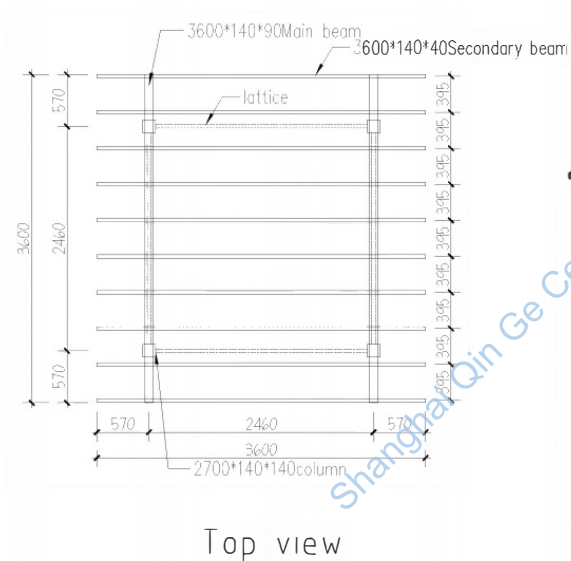
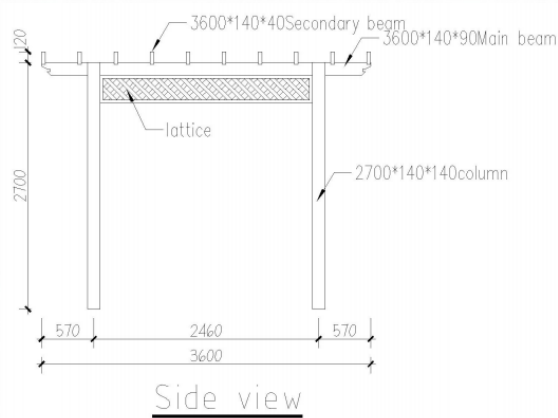
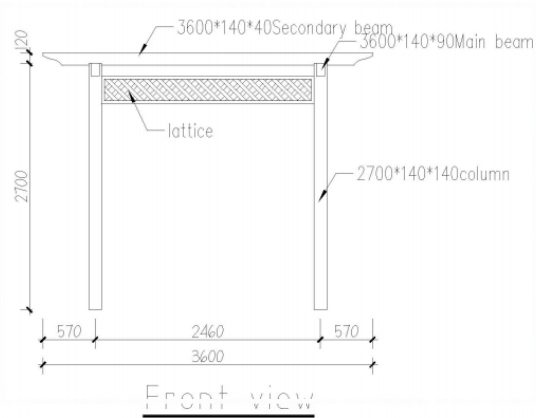
PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

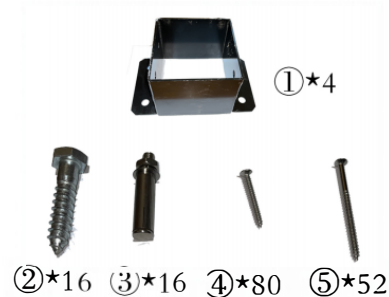
WOOD PERGOLA _ WP-01



Parts Identification Hardware



column*4 main beam*2 Secondary beam*10 lattice*4



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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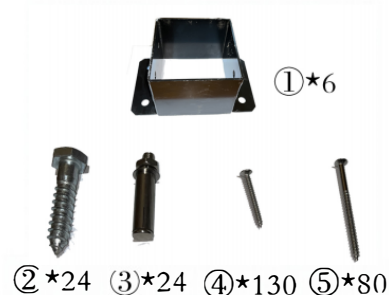
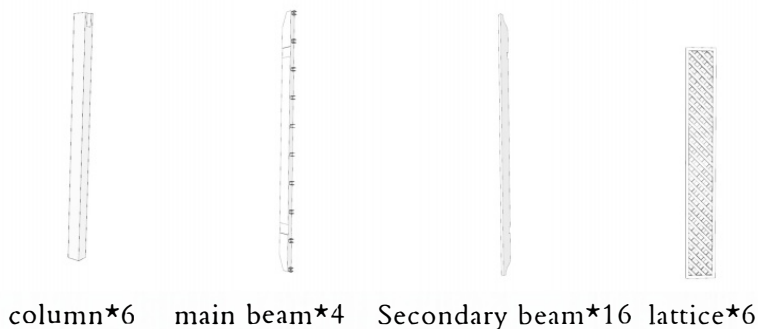
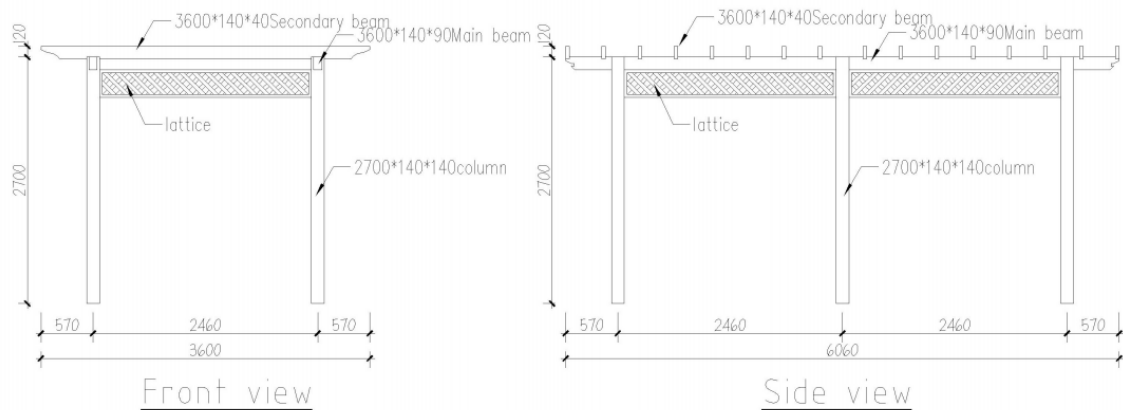
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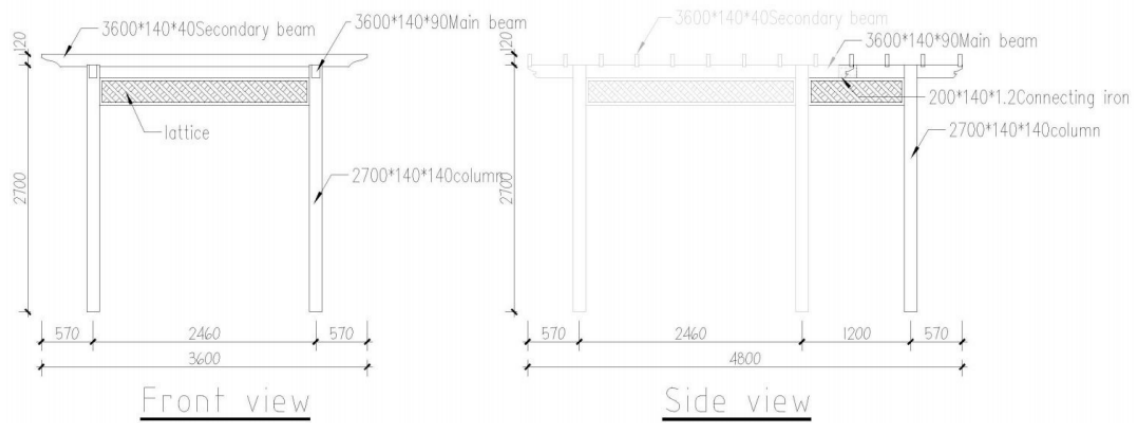
WOOD PERGOLA

WOOD PERGOLA _ WP-02

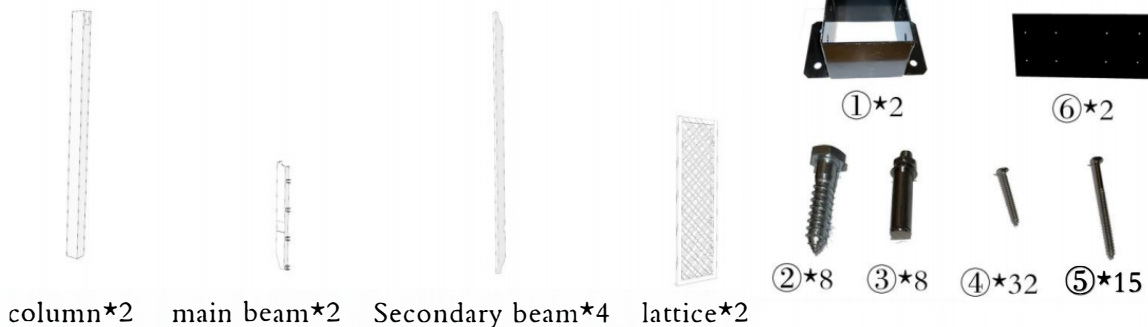


WOOD PERGOLA

WOOD PERGOLA _ WP-03

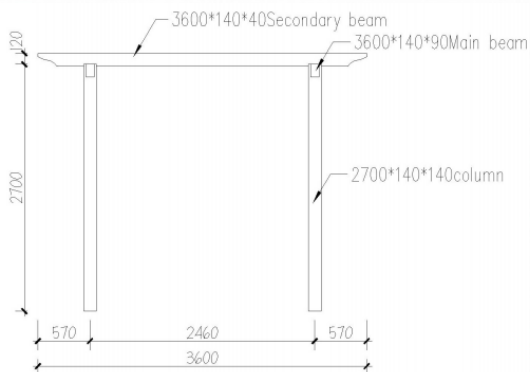


Parts Identification Hardware

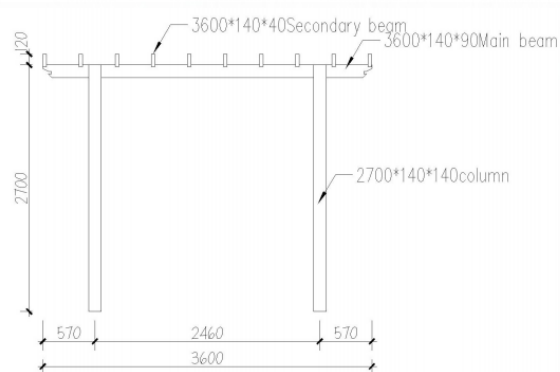


WOOD PERGOLA

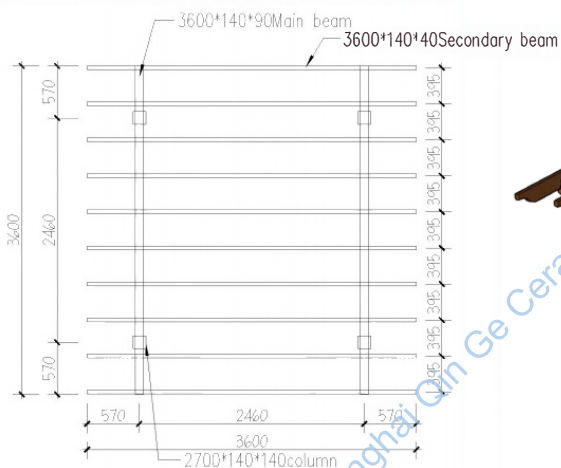
WOOD PERGOLA _ WP-04



Front view



Side view



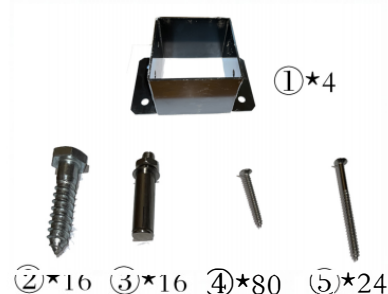
Top view



Parts Identification Hardware



column*4 main beam*2 Secondary beam*10



Fax/Tel: +86-21-50792750 RobertWang@pianoplywood.com

PHN/WA/WX: +86-133 1189 1208 www.pianoplywood.com

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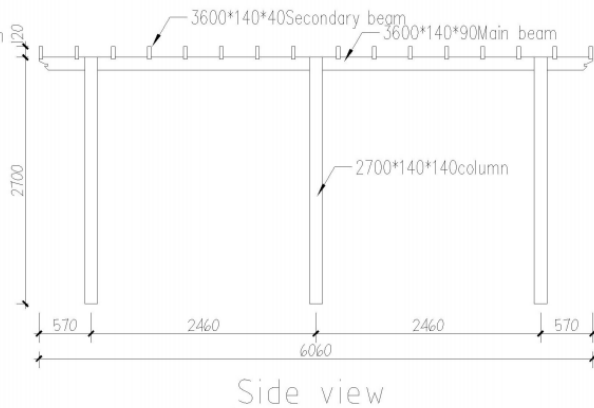
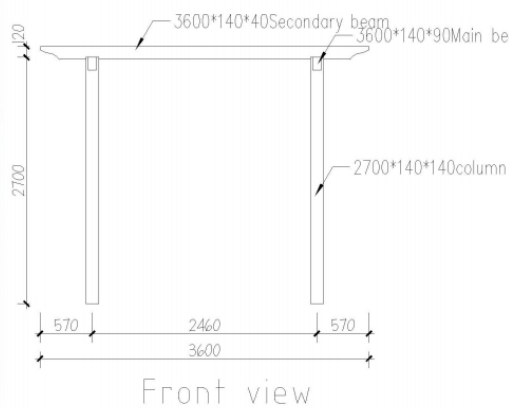
PIANOPLYWOOD



WA BUINESS

WOOD PERGOLA

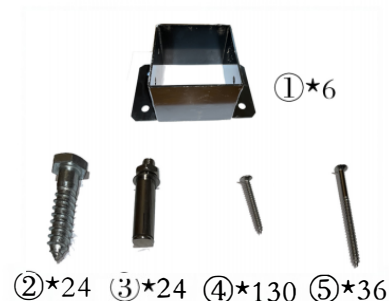
WOOD PERGOLA _ WP-05



Hardware



column*6 main beam*4 Secondary beam*16



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



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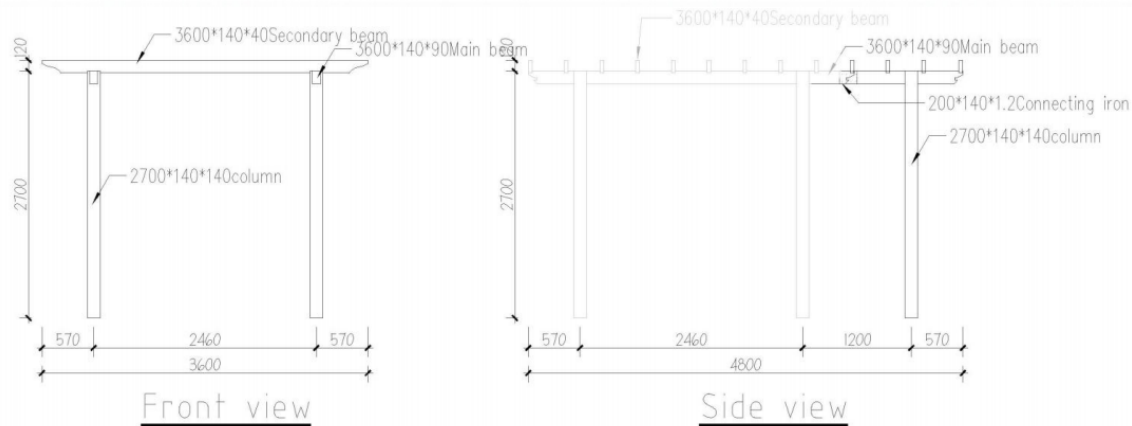
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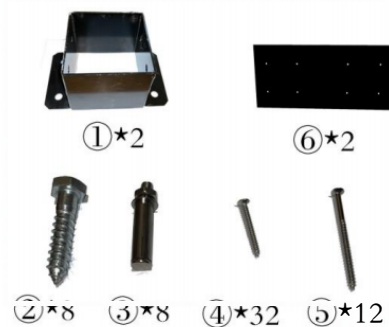
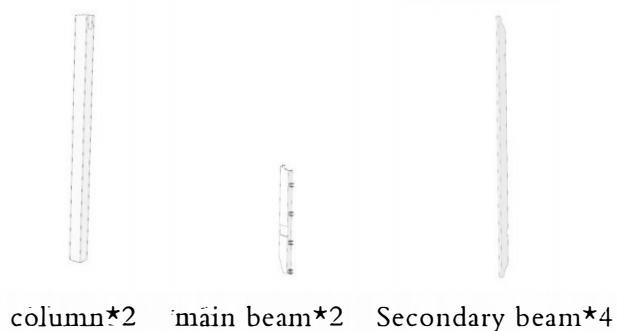
WA BUINESS

WOOD PERGOLA

WOOD PERGOLA _ WP-06



Hardware



Fax/Tel: +86-21-50792750 RobertWang@pianoplywood.com

PHN/WA/WX: +86-133 1189 1208 www.pianoplywood.com

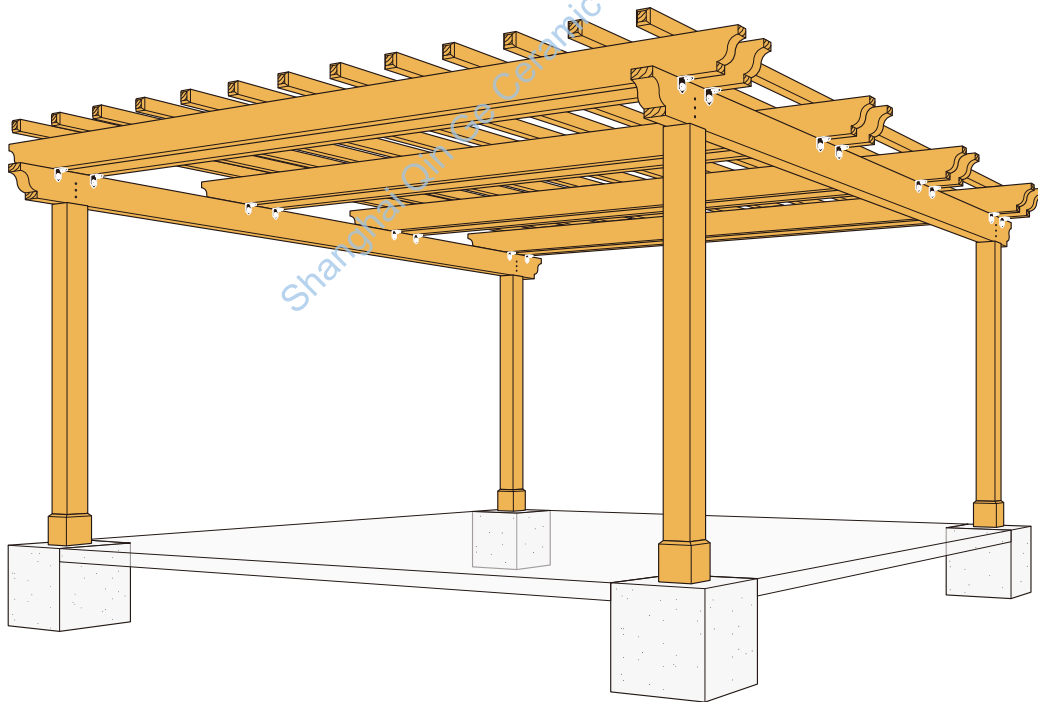
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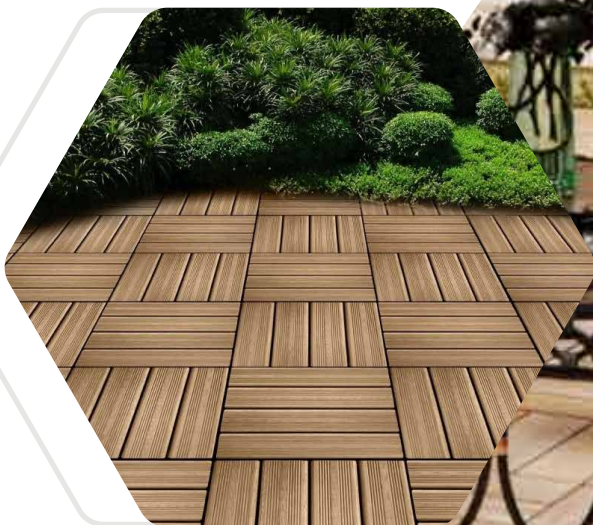
Free Standing Pergola ASSEMBLY INSTRUCTIONS

SIKLE SCD™
Art bamboo life



Quality Control Number:
Numéro de controle de qualité:
Número de control de calidad:

Includes instructions for 8' x 8', 8' x 12', 10' x 14',
10' x 16', 12' x 16', 14' x 14', or 14' x 20' pergola



Shanghai Qin Ge Ceramic & Building Co., Ltd.

WOOD INTERLOCKING DECK TILE

PRODUCT SPECIFICATION INTRODUCTION

WOOD INTERLOCKING DECK TILE

PRODUCT INTRODUCTION

SIKLE SCD™ Wood Interlocking Deck Tile

Transform your space with these easy-to-install wooden flooring tiles, crafted from durable fir wood. Featuring interlocking plastic bases, they snap together effortlessly without tools. Ideal for decks, patios, and balconies, they offer a seamless, stylish look while providing excellent ventilation and drainage.



Waterproof All Weathers

These interlocking deck tiles are engineered to be completely waterproof, ensuring they can withstand exposure to rain, moisture, and other factors, making them ideal for all-weather use.



Better Drainage

SIKLE SCD™ Wood Interlocking Deck Tiles incorporate enhanced drainage capabilities with height, efficiently preventing water pooling and keeping the surface dry and safe.



Low Maintenance Needed

To extend the durability of deck tiles, should clean and re-stain regularly the wood part. These patio tiles offer versatility through easy customization and require minimal effort to maintain, saving time and effort in the long run.

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

WOOD INTERLOCKING DECK TILE

CARBONIZED INTERLOCKING WOOD FLOORING



Material: Mongolian Pine
Oiled Coating: No
Size: 30*30*2.2cm
(Thickness:wood,1cm ; Plastic,around 1.2cm)
Design: 4 slat
Weight: 515g
processing:carbonized



Material: Mongolian Pine
Oiled Coating: Yes
Size: 30*30*2.2cm
(Thickness:wood,1cm ; Plastic,around 1.2cm)
Design: 4 slat
Weight: 515g
processing:carbonized



Material: Mongolian Pine
Oiled Coating: Yes
Size: 30*30*2.2cm
(Thickness:wood,1cm ; Plastic,around 1.2cm)
Design: 6 slat
Weight: 515g
processing:carbonized



Material: Mongolian Pine
Oiled Coating: Yes
Size: 30*30*2.2cm
(Thickness:wood,1cm ; Plastic,around 1.2cm)
Design: 8 slat
Weight: 515g
processing:carbonized



Material: Mongolian Pine
Oiled Coating: Yes
Size: 30*30*2.2cm
(Thickness:wood,1cm ; Plastic,around 1.2cm)
Design: 12 slat
Weight: 515g
processing:carbonized



Parquet Pressure Treated Timber Flooring

It can be replaced with interlocking flooring made of preservative-treated wood, with the same style as above.

Fax/Tel: +86-21-50792750

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www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

WOOD INTERLOCKING DECK TILE

More information



DIY HOME IMPROVEMENT

Transform your floor into a visually stunning masterpiece of style and design.



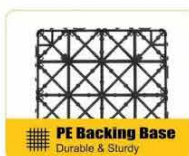
Premium Material

Uneasy to Deform & Bend



Camphor Pine Wood

Carbonization Process



PE Backing Base

Durable & Sturdy



Strong Bearing Capacity

Max Bearing Capacity (Single Wood Flooring Tile): About 6613lbs

lbs



Number of Support Points: 32



Reinforced Frame



Board Thickness: 0.34inch

Easy to Clean

Clean stains with a rag, mop or just rinse with water, Wood Wax Oil Coating



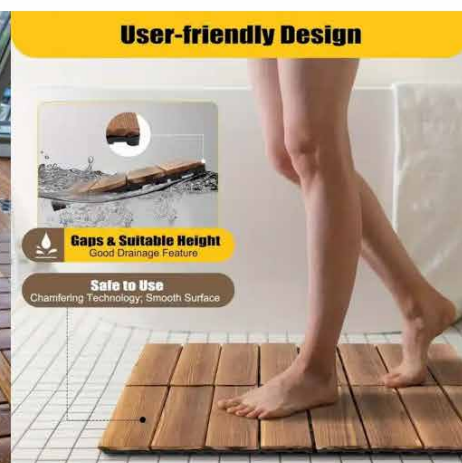
User-friendly Design



Gaps & Suitable Height

Good Drainage Feature

Safe to Use
Chamfering Technology, Smooth Surface



Fax/Tel: +86-21-50792750

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www.pianoplywood.com

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PIANOPLYWOOD



WA BUINESS

WOOD INTERLOCKING DECK TILE

MAINTENANCE METHODS



Maintenance methods for Wood Interlocking Deck Tile

The base made of plastic is based on distances that separate the wood from direct contact with the ground. This enables good water drainage as well as proper ventilation, which is especially important when using tiles outdoors. If you want to change the arrangement or need to clean the tiles before the autumn and winter period, you can very quickly disassemble individual elements and move them to the right place or hide them.

How to Clean Your Wood Interlocking Deck Tile?

1. Wipe down the wood with a soft cloth slightly moistened with warm water soapy water. Dry with a soft dry cloth or air drying is fine. If necessary, sand the surface with fine sandpaper. Flush and leave to dry thoroughly.
2. Avoid cleaning tools with a rough surface.
3. Don't use detergents or cleaners that have silicone or ammonia in them, as that can dry out the wood and cause cracking.
4. For an even more natural solution, try a mixture of water and white vinegar to remove tougher stains like bird droppings, mould and mildew.

How to Care Your Wood Interlocking Deck Tile?

1. Prior to installation, it is recommended to apply at least two coats of an exterior-grade wood sealant, to the deck tiles, on all surfaces, in order to protect the wood finish and also to protect the wood from weatherization.
2. In daily use, try to keep the deck tiles clean and dry. If the deck tiles have been sitting outdoors for some time, clean them well before reapplication of a wood sealant.
3. Boiled linseed oil or tung oil is often used in commercial goods as the base ingredient for oiling outdoor wood furniture for its natural drying properties.
4. You can also use wax like Glitz furniture wax, furniture oil like Cabots Furniture Oil Using wax creates a harder finish and lasts longer.
5. Oiling or waxing once a year to maintain your wood in top condition. Regular maintenance can be used for 5-10 years.

How to Store Your Wood Interlocking Deck Tile?

When not using the deck tiles for some time, lift them up so that water can easily run off the surface. When the outdoor season is over, store the deck tiles in a cool place indoors or protect them from the elements to retain their good condition.



Fax/Tel: +86-21-50792750



RobertWang@pianoplywood.com



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



www.pianoplywood.com



Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS



Shanghai Qian Ge Ceramic & Building Co., Ltd.

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



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.



EASY INSTALLATION



FIRE-RESISTANCE



SKID RESISTANCE



SOUND ABSORPTION



MOISTURE-PROOF



ECO MATERIAL

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

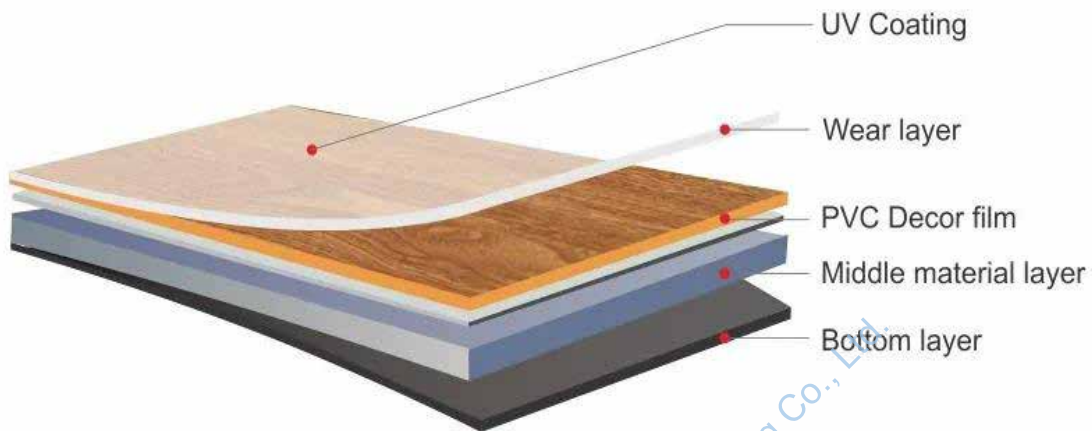
SPC STONE PLASTIC FLOORING

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

PRODUCT SPC FLOORING



SPC LOCK FLOOR



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

SPC STONE PLASTIC FLOORING

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A VARIETY OF PATTERNS, TO MEET THE NEEDS OF DIFFERENT STYLES.



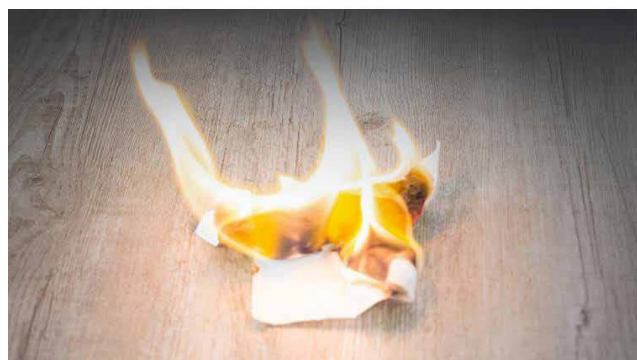
PRODUCT CHARACTERISTICS



Waterproof and moisture proof



Wear resistant and durable



Flame retardant and fire prevention



Safety and skid resistance

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PIANOPLYWOOD



WA BUINESS

SPC STONE PLASTIC FLOORING

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PRODUCTION

PROCESS



PVC film material



Feeding



Mixing



Four Rollers Combination

Technological
Process



Extruding



Cutting



UV Coating



Profiling

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SPC STONE PLASTIC FLOORING

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PRODUCTION PROCESS

SIKLE SCD™

Art bamboo life



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

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PIANOPLYWOOD



WA BUINESS

SPC FLOORING 5MM

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SPC 5MM - 01

5MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 1220×185×5 MM

Thickness: 5 MM



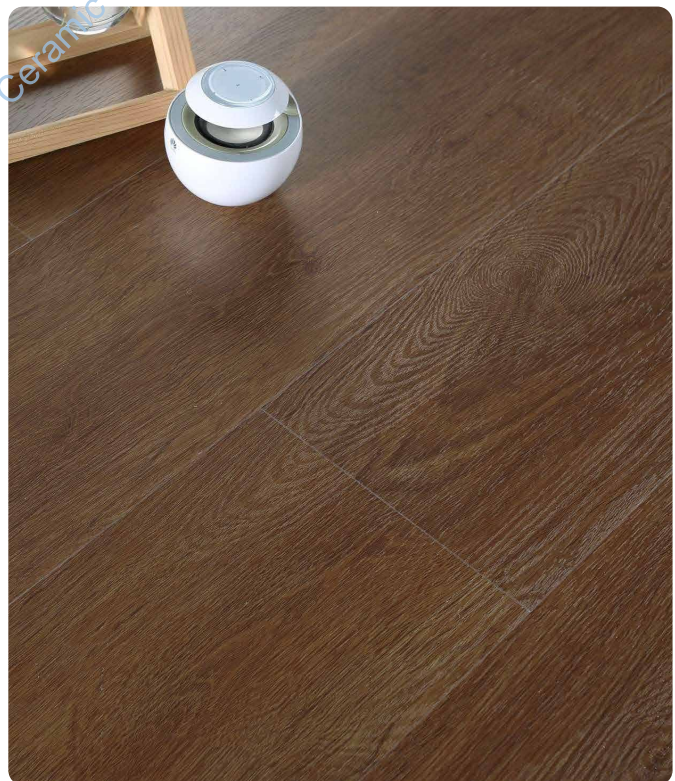
SPC 5MM - 02

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

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SPC FLOORING 5MM

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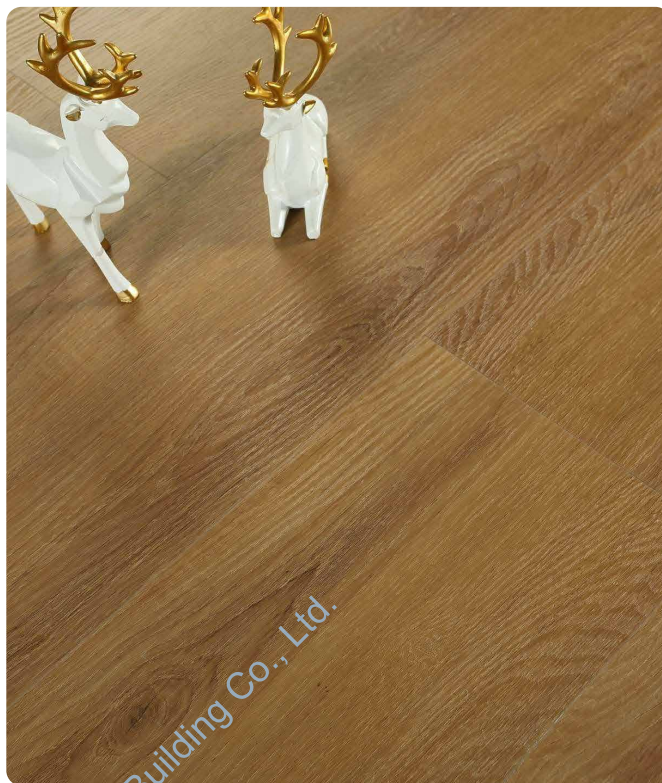
SPC 5MM - 03

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

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SPC FLOORING 6.5+1.5MM

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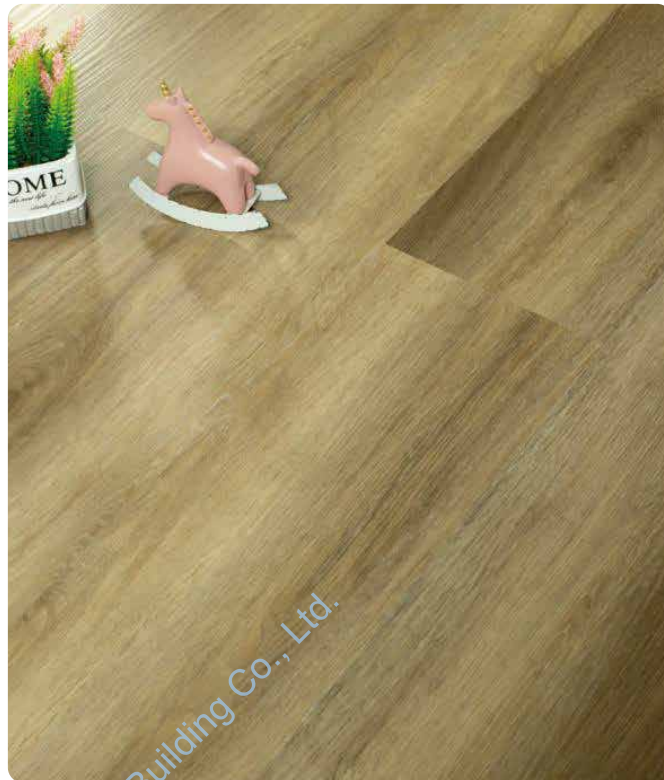
SPC 6.5+1.5MM - 01 8MM SPC LOCK FLOOR

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

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PIANOPLYWOOD



WA BUINESS

SPC FLOORING 6+2MM

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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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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SPC FLOORING 6+2MM

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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



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www.pianoplywood.com

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SPC FLOORING 6+2MM

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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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

SPC FLOORING 6+2MM

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SPC 6+2MM - 07 8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 7"×48"

Material: Oak

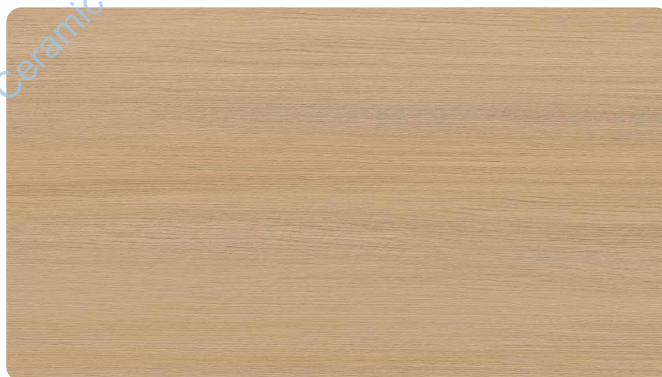


SPC 6+2MM - 08 8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 7"×48"

Material: Oak



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

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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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

SPC FLOORING 6+2MM

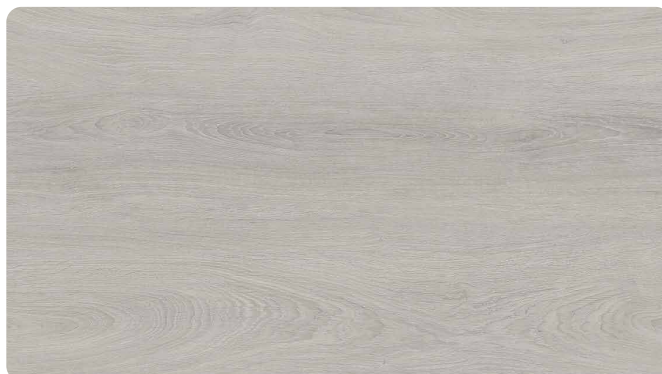
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SPC 6+2MM - 11 8MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 7"×48"

Material: Oak



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

PRODUCT SPECIFICATIONS

Size: 7"×48"

Material: Oak



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RobertWang@pianoplywood.com

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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

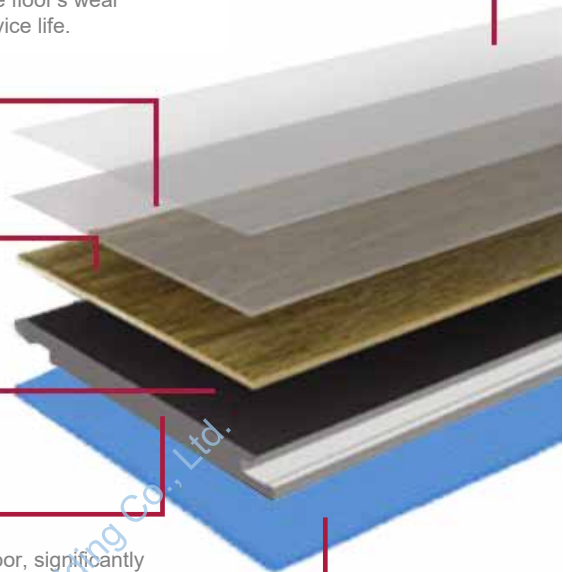
lightweight,resilient, results in a soft, quiet solution underfoot

■ SPC Stabilizing Base Layer

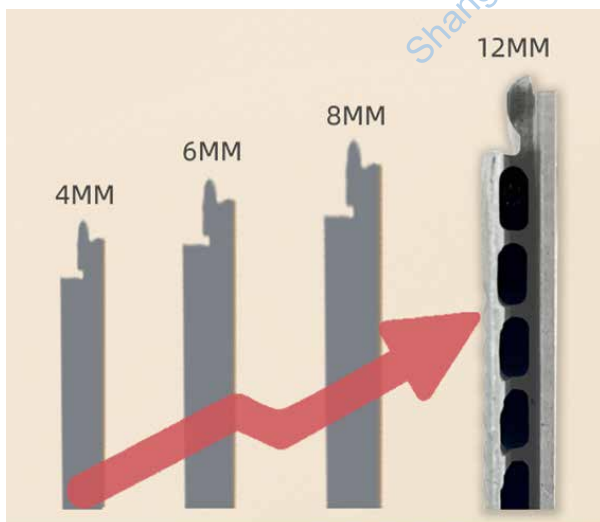
Constructs a balanced and robust foundational structure for the floor, significantly bolstering its compressive strength.

■ 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

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WA BUINESS

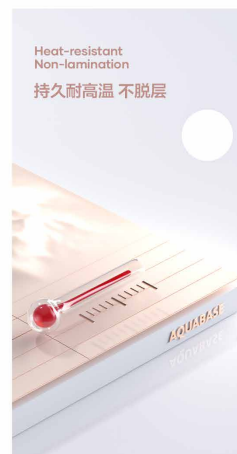
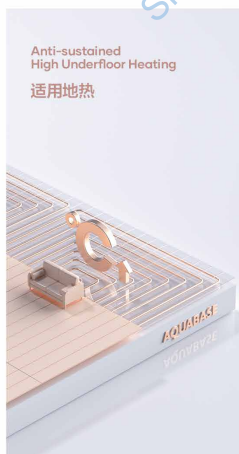
PRODUCT ADVANTAGE COMPARISON

ELVP VS SPC

PRODUCT ADVANTAGE COMPARISON



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	★★★★★	★★★★★



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SPC+LVT STONE PLASTIC FLOORING

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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

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www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

SPC+LVT FLOORING 12MM

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BAMBOO-WOOD FIBER SPC FLOORING 12MM THICKENED SPC FLOORING



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.



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WA BUINESS

SPC+LVT FLOORING 12MM

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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

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WA BUINESS

SPC+LVT FLOORING 12MM

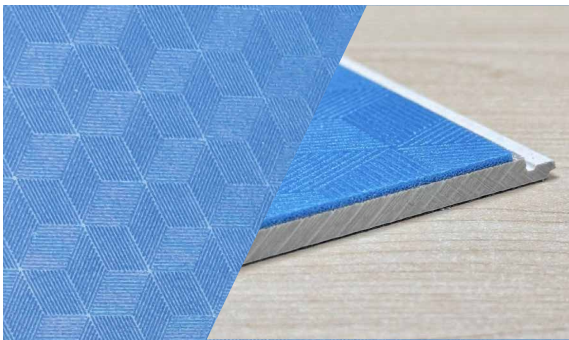
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SPC+LVT 12MM - 01 12MM SPC LOCK FLOOR

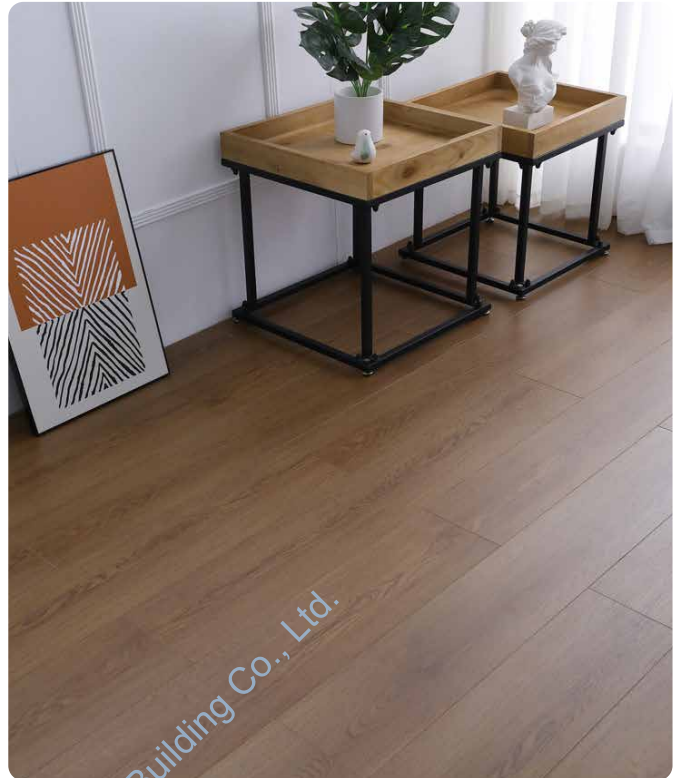
PRODUCT SPECIFICATIONS

Size: 1220×185×12 MM

Thickness: 10+2 MM



With 2mm Attached Underlay(IXPE)

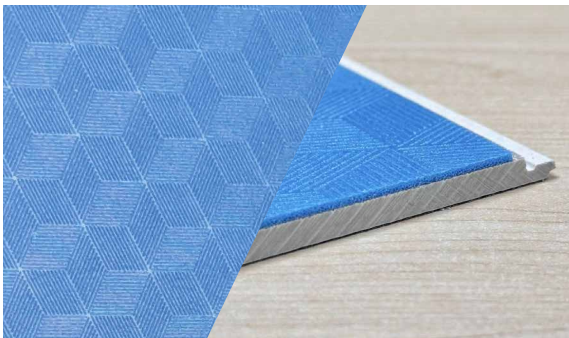


SPC+LVT 12MM - 02 12MM SPC LOCK FLOOR

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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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SPC+LVT FLOORING 12MM

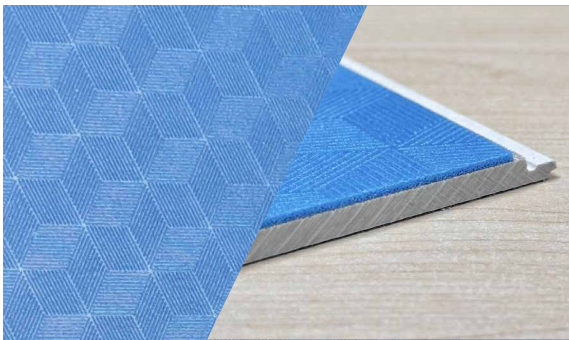
The illustration is for display purposes only, and customized wood,color and size requests are acceptable.

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

PRODUCT SPECIFICATIONS

Size: 1220×185×12 MM

Thickness: 10+2 MM



With 2mm Attached Underlay(IXPE)

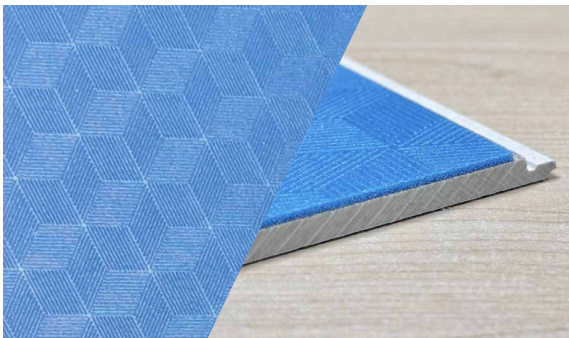


SPC+LVT 12MM - 04 12MM SPC LOCK FLOOR

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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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SPC+LVT FLOORING 12MM

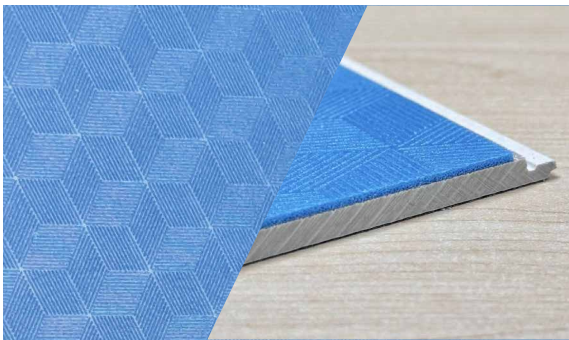
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SPC+LVT 12MM - 05 12MM SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 1220×185×12 MM

Thickness: 10+2 MM



With 2mm Attached Underlay(IXPE)



Shanghai Qin Ge Ceramic & Building Co., Ltd.

Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

SPC+ENGINEERED EUROPEAN OAK FLOORING

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PRODUCT SPC+ENGINEERED FLOORING



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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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SPC+ENGINEERED EUROPEAN OAK FLOORING

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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



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SPC+ENGINEERED EUROPEAN OAK FLOORING

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

PRODUCT SPECIFICATIONS

Size: 1900×150×15/3 MM

Finish: Matte

Color: Chocolate



30 Years



Water
Resistant



GBCA



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



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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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SPC+ENGINEERED EUROPEAN OAK FLOORING

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SPC+ENGINEERED 15/3MM - 05

15/3 SPC LOCK FLOOR

PRODUCT SPECIFICATIONS

Size: 1900×150×15/3 MM

Finish: Matte

Color: Bassoon



30 Years



Water
Resistant



GBCA



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



Water
Resistant



GBCA



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Euro Oak



Fax/Tel: +86-21-50792750

RobertWang@pianoplywood.com

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www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUINESS

SPC FLOORING INSTALLATION METHOD

SPC FLOORING INSTALLATION INSTRUCTIONS



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



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Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



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WA BUSINESS

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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

SPC FLOORING INSTALLATION METHOD

5G FOLD DOWN LOCK INSTALLATION GUIDE - Page 2

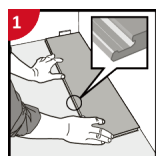
Planning the job:

- 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 $\frac{1}{4}$ 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.

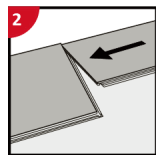
- Use expansion gap spacers to keep the flooring a minimum of $\frac{1}{4}$ inch away from the walls. You need to maintain a $\frac{1}{4}$ " gap around all vertical obstructions including cabinetry, stone fireplaces, and around doorways. Larger installations require $\frac{3}{8}$ " expansion gaps.
- Remove wall base and undercut door jams. 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:



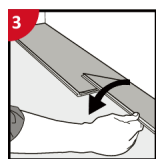
First piece, first row.

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 ($\frac{1}{4}$ " for spans < 50'; $\frac{3}{8}$ " 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.

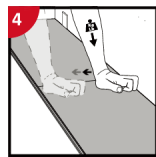


Second piece, first row.

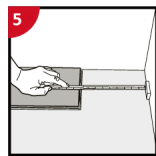
Place this piece gently close to short end of the first piece. Place spacers against the wall to restrain movement and maintain the expansion gap.



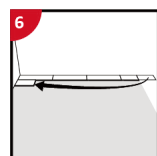
When folding down it is important to start from the corner closest to the wall (or to the previous row in subsequent rows), folding down toward the center, and continue towards the opposite long side. During the fold down, make sure the pieces are close to each other.



Afterwards press slightly along the short end just installed.

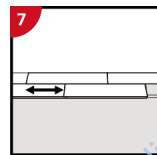


At the end of the first row, put a spacer to the wall and measure the length of the last piece to fit.



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 $\frac{1}{4}$ of a full piece length and no more than $\frac{3}{4}$ 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.

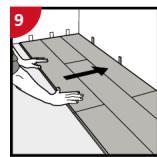


The staggered (overlap) distance between the short ends of pieces in parallel rows must never be less than $\frac{1}{4}$ of the length of a full piece. This ensures a strong fit.



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 $\frac{1}{4}$ 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.

- 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.
- 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.

- 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.
- 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.
- 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 F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUSINESS

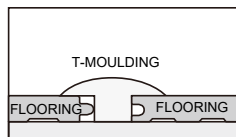
SPC FLOORING INSTALLATION METHOD

Finishing Touches

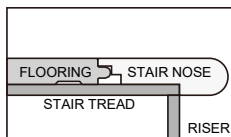
- Clean the floor.
- Use matching putty where necessary.
- Install or reinstall all wall trimpieces. Nail them through the wall, but not to the subfloor to avoid restricting the expansion gap.
- Install transition trimpieces. Nail them to the subfloor, not the flooring.
- At doorways, transitions should 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

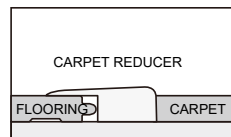
Pictures are for general description and illustrative purposes only. Actual products may differ from diagrams.



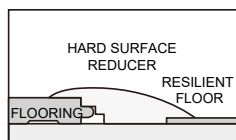
T-Molding: Used to create a Transition between floor coverings of similar heights or to cover an expansion gap.



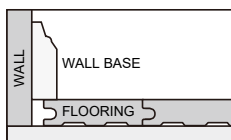
Stair Nose: Used in conjunction with flooring installed on stair steps or finished edges of a higher level floor like in a sunken living room.



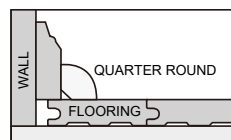
Carpet Reducer (also called Baby Threshold or End Cap): Used to transition floor coverings of differing heights. This reducer strip is also commonly used to border a fireplace, sliding glass door and other exterior door jambs.



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

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

www.pianoplywood.com

Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China



PIANOPLYWOOD



WA BUINESS

SPC FLOORING MAINTENANCE AND UPKEEP

Care and Maintenance

DAILY MAINTENANCE

- Sweep, dust, mop, or vacuum your 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

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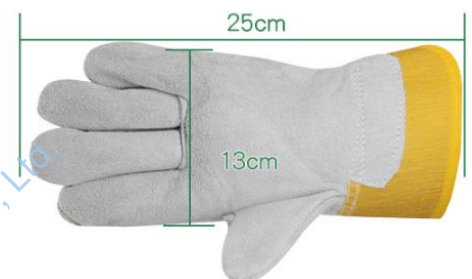
WA BUSINESS

Work Gloves

NO.:QG090101

Function:Anti-slip, Anti-cut, Wear Resistant,
Cold Resistant

Material:Abrasive Cow Split Leather



NO.:QG090102

Length:27MM or customed

Color:Customized Color

Material:Cow split leather, stripe cloth



Phone/WhatsApp/WeChat: +86-13311891208
Fax/Tel: +86-21-50792750
E-mail: RobertWang@pianoplywood.com
Website: www.pianoplywood.com
Add: Block F, Floor 8, NO.58, New Jinqiao RD,
Pudong District, Shanghai 201206, China



Pianoplywood



WA Buiness



WWW.PIANOPLYWOOD.COM

PianoPlywood

Fax/Tel: +86-21-50792750

Phone/WhatsApp/WeChat: +86-133 1189 1208

E-mail: RobertWang@pianoplywood.com

Add: Block F, Floor 8, NO.58, New Jinqiao RD, Pudong District, Shanghai 201206, China