



NEW COLLECTION
FLOORING | WALL PANEL | PS SKIRTING



Jiangsu Tiande New Material and Technology Co., Ltd.

☎ 0086 519 82827168

🌐 www.tdfloor.com

✉ info@tdfloor.com

TIANDE FLOOR
天德地板

COMPANY PROFILE



1 | MANUFACTURER

Tiande is a large manufacturer specializing in production of SPC flooring, laminate wood flooring and PS Skirting. Our factory was founded in 2001 and covers an area of 46,000 m².

2 | CAPACITY

Nine complete production lines, with an annual output of 10 million square meters strengthens our production capacity for the domestic and international markets.

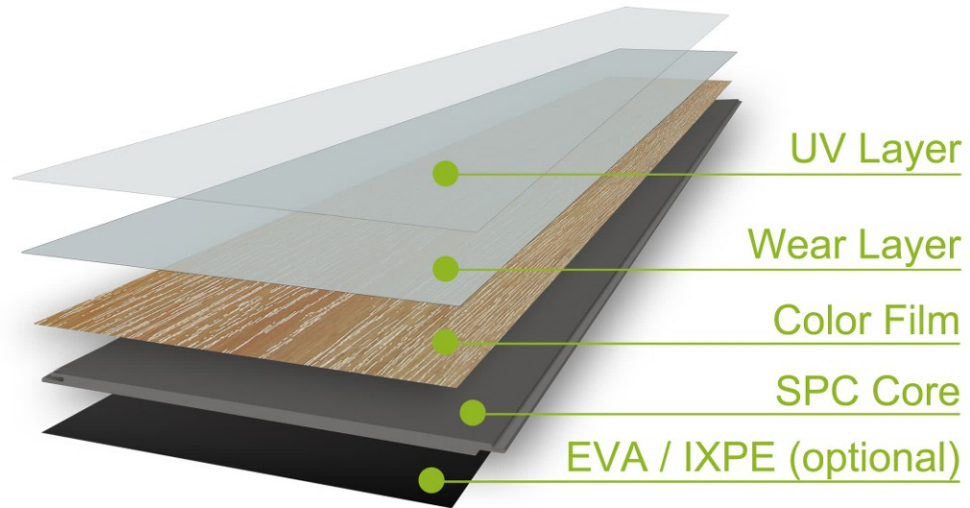
3 | PRODUCT

With imported equipments, a group of dedicating and professional staff, and the strict QC management, the quality of our products have always been maintained at a high level.

4 | AIM

We aim at bringing a comfortable and healthy life to the worldwide people. We look forward to establishing a long-term cooperation with customers.

■ SPC FLOORING STRUCTURE



■ LOCK



■ UNDERLAYMENT



Braided IXPE



EVA

■ BEVEL



Micro-bevel



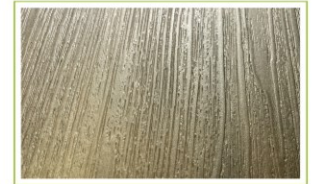
Painted-bevel



■ WOOD TEXTURE



EIR



Deep Embossed



Mild Embossed



Crystal

■ TILES TEXTURE



Slate



Smooth



Coral



Leather

■ SPC FLOORING DIMENSIONS

- Thickness: 3.5mm - 8mm
- Length (mm) * Width (mm):

01. Normal Plank



1800x228
1524x228
1524x182
1220x182
1220x150

02. Herringbone



615x123
450x90

03. Chevron



650x127
600x150

04. Extra Long



1800x182

05. Random Width



1200x228/138/90

06. Parquet



900x450
610x305

SPC Flooring



179-01Y

179-03

179-10

179-11

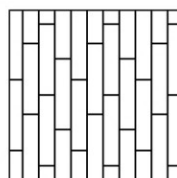
179-16

179-30

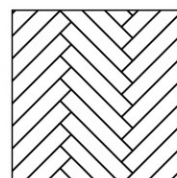
179 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

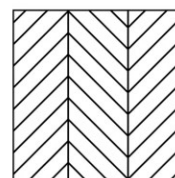
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



B190-02R

B190-04YR

B190-07R

B190-09R

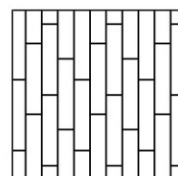
B190-23

B190-42R

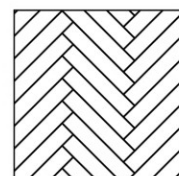
B190 Series Oak

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It's available for all dimensions.

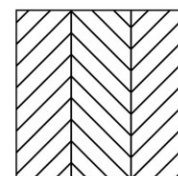
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



A305-1

A305-2R

A305-7R

A305-21

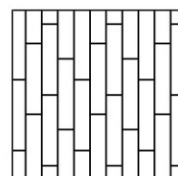
A305-47R

A305-90R

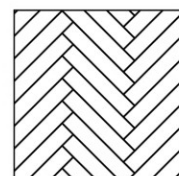
A305 Series Oak

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It's available for all dimensions.

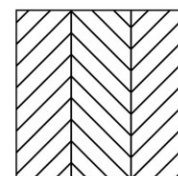
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



B305-9

B305-1

B305-2

B305-8

B305-9

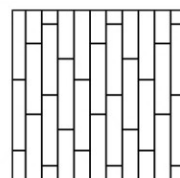
B305-22

B305-40

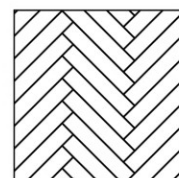
B305 Series Oak

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It's available for all dimensions.

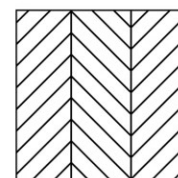
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



A643-2Y

A643-3

A643-14

A643-21

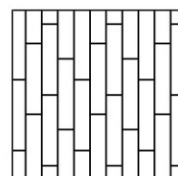
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A643-77

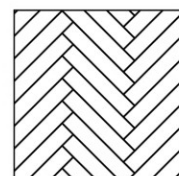
A643 Series Oak

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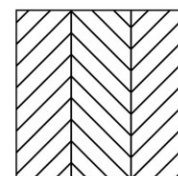
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



653-27R

653-01YR

653-27R

653-76R

653-113

653-116

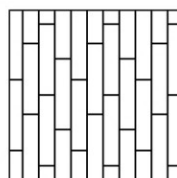
653-117Y

653 Series Oak

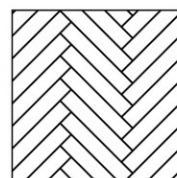


*It's available for EIR Surface.
It's available for all dimensions.*

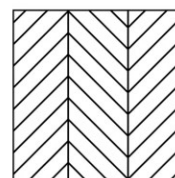
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



739-11R

739-5R

739-11R

736-22

739-26

739-35R

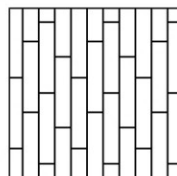
739-59

739 Series Oak

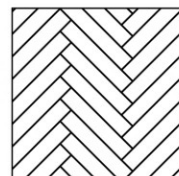


It's available for EIR Surface.
It's available for all dimensions.

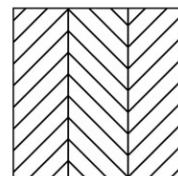
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



943-01Y

943-04

943-08Y

943-09Y

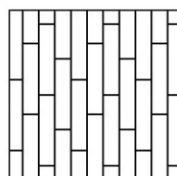
943-17Y

943-22Y

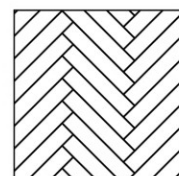
943 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

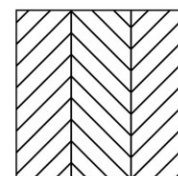
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



2101-1

2101-2

2101-3

2101-5R

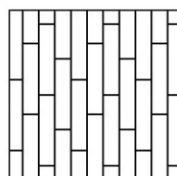
2101-12

2101-14

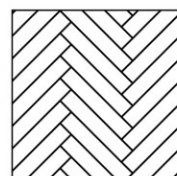
2101 Series Elm

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It's available for all dimensions.

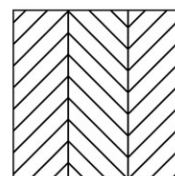
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



2123-31R

2123-43R

2123-44R

2123-47R

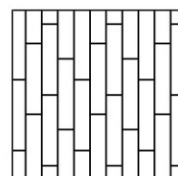
2123-53R

2123-61R

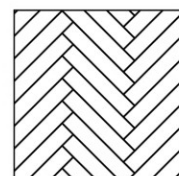
2123 Series Oak

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It's available for all dimensions.

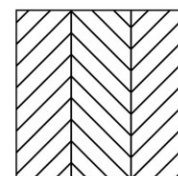
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



4105-12R

4105-12R

4105-31R

4105-32R

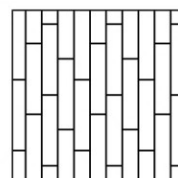
4105-33

4105-34

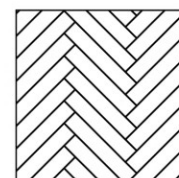
4105-45R

4105 Series Oak

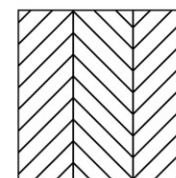
■ INSTALLATION



Plank



Herringbone



Chevron



It's available for EIR Surface.
It's available for all dimensions.

SPC Flooring



190808-1Y

190808-2

190808-3

190808-4

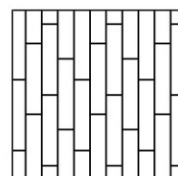
190808-11

190808-12

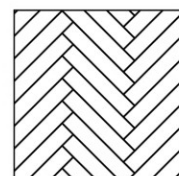
190808 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

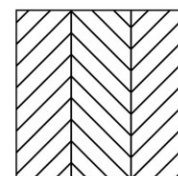
■ INSTALLATION



Plank



Herringbone



Chevron

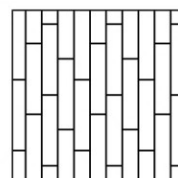
SPC Flooring



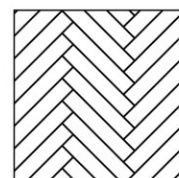
200610 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

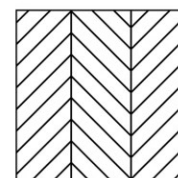
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



1036-8

1036-8

1036-13

1036-41

1036-64

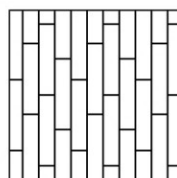
1036-971R

1036-9714R

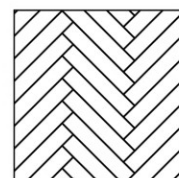
1036 Series Oak

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It's available for all dimensions.

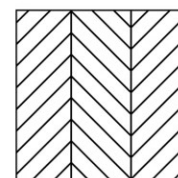
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



3044-5

3044-7

3044-9

3044-10

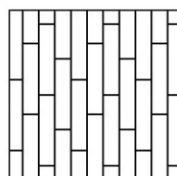
3044-11

3044-12

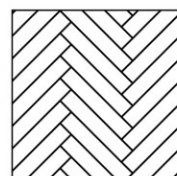
3044 Series Oak

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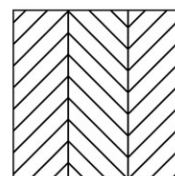
■ INSTALLATION



Plank

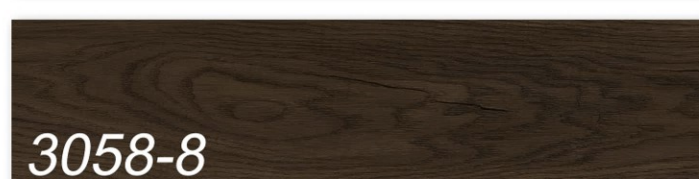


Herringbone



Chevron

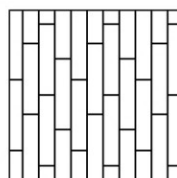
SPC Flooring



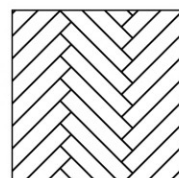
3058 Series Oak

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It's available for all dimensions.

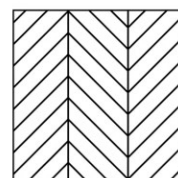
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



3061-2

3061-4R

3061-5R

3061-6

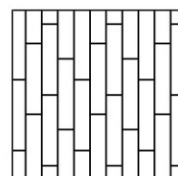
3061-7

3061-8

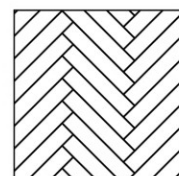
3061 Series Oak

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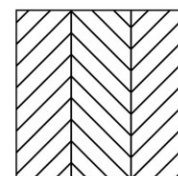
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



3181-6R

3181-1

3181-4R

3181-5

3181-6R

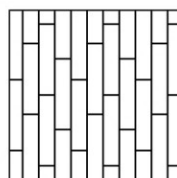
3181-9

3181-10

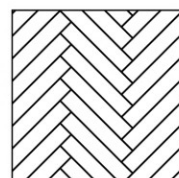
3181 Series Oak

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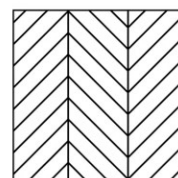
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



8807-3

8807-4

8807-10

8807-11

8807-14

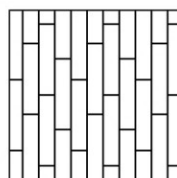
8807-15

8807 Series Oak

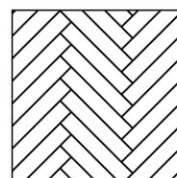


*It's available for EIR Surface.
It's available for all dimensions.*

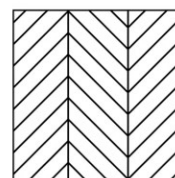
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



6191-1R

6191-2

6191-7R

6191-11Y

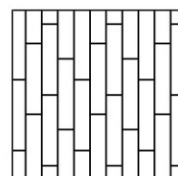
6191-18R

6191-28

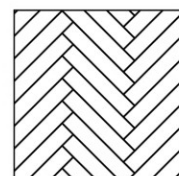
6191 Series Oak

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It's available for all dimensions.

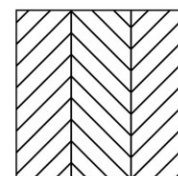
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



86408-12

86408-2

86408-3

86408-5

86408-6R

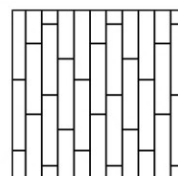
86408-8

86408-12

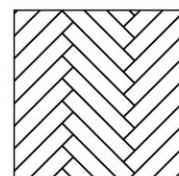
86408 Series Oak

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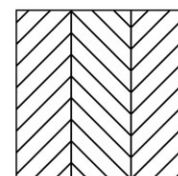
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



88042-1R

88042-1R

88042-3

88042-4

88042-5

88042-6YR

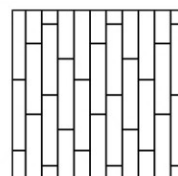
88042-8

88042 Series Oak

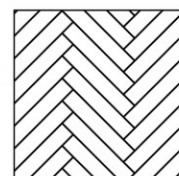


*It's available for EIR Surface.
It's available for all dimensions.*

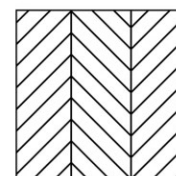
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



88066-1Y

88066-2

88066-3

88066-4

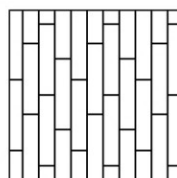
88066-5

88066-14

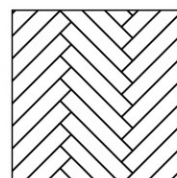
88066 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

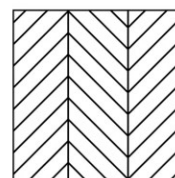
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



7009-1R

7009-7R

7009-12R

7009-24R

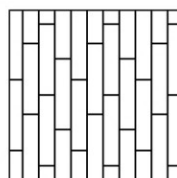
7009-41

7009-64

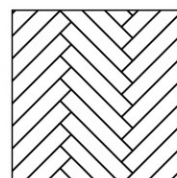
7009 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

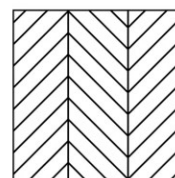
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



81996R

81996-1

81996-6R

81996-9YR

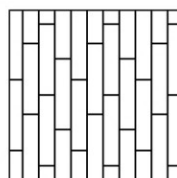
81996-10R

81996-14R

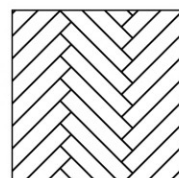
81996 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

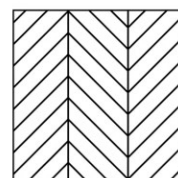
■ INSTALLATION



Plank

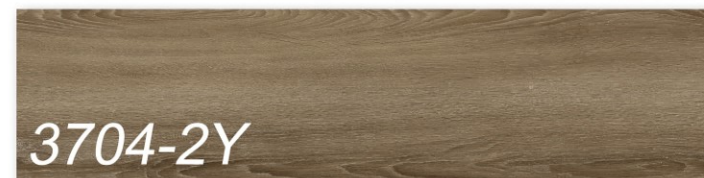


Herringbone



Chevron

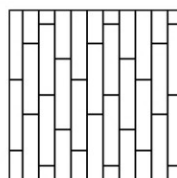
SPC Flooring



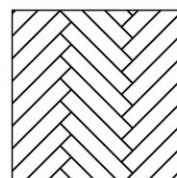
3704 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

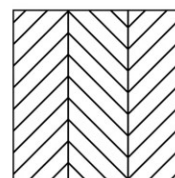
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



21039-4

21039-6

21039-7

21039-8

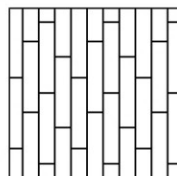
21039-14

21039-15

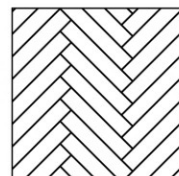
21039 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

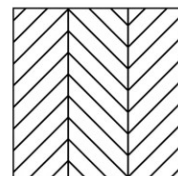
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



21040-1

21040-1

21040-2

21040-3

21040-4

21040-5

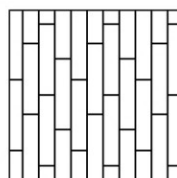
21040-6

21040 Series Oak

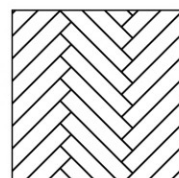


*It's available for EIR Surface.
It's available for all dimensions.*

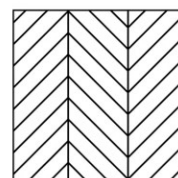
■ INSTALLATION



Plank



Herringbone



Chevron

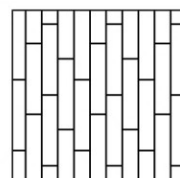
SPC Flooring



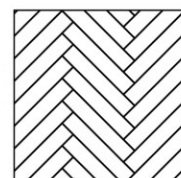
21041 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

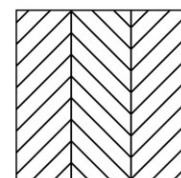
■ INSTALLATION



Plank

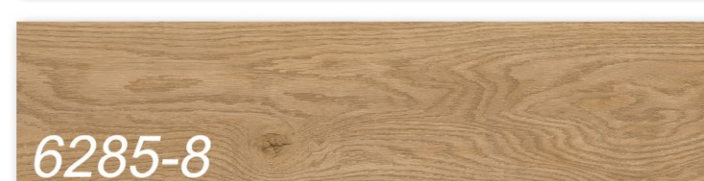


Herringbone



Chevron

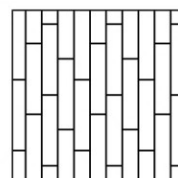
SPC Flooring



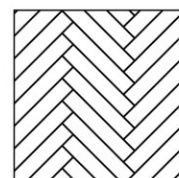
6285 Series Oak

 It's available for EIR Surface.
It's available for all dimensions.

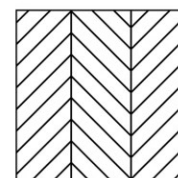
■ INSTALLATION



Plank



Herringbone



Chevron

SPC Flooring



120-3 ■



1103-21 ■



11015-1 ■



11013 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



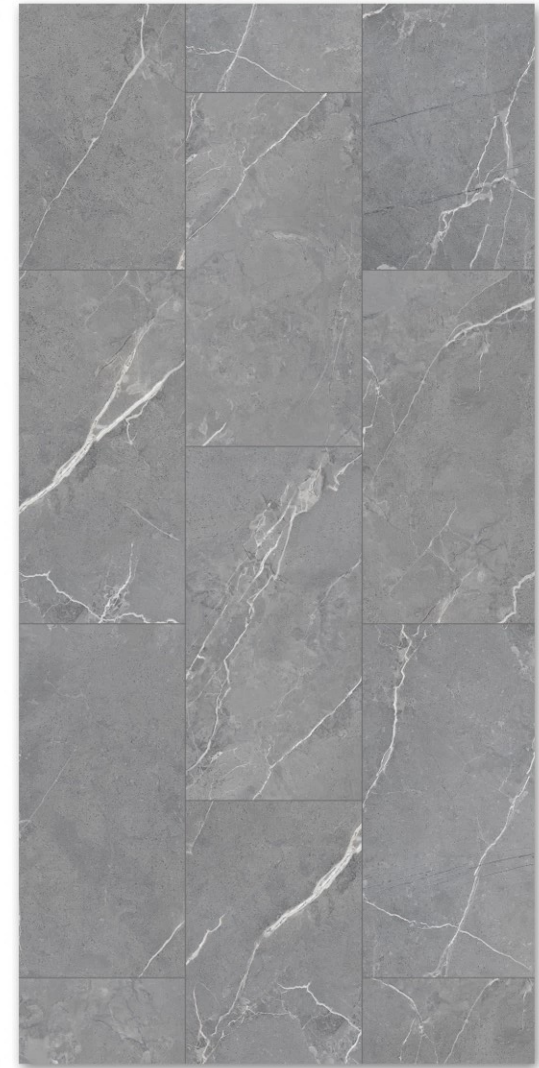
89706-1 ■



89706-6 ■



89710-2 ■



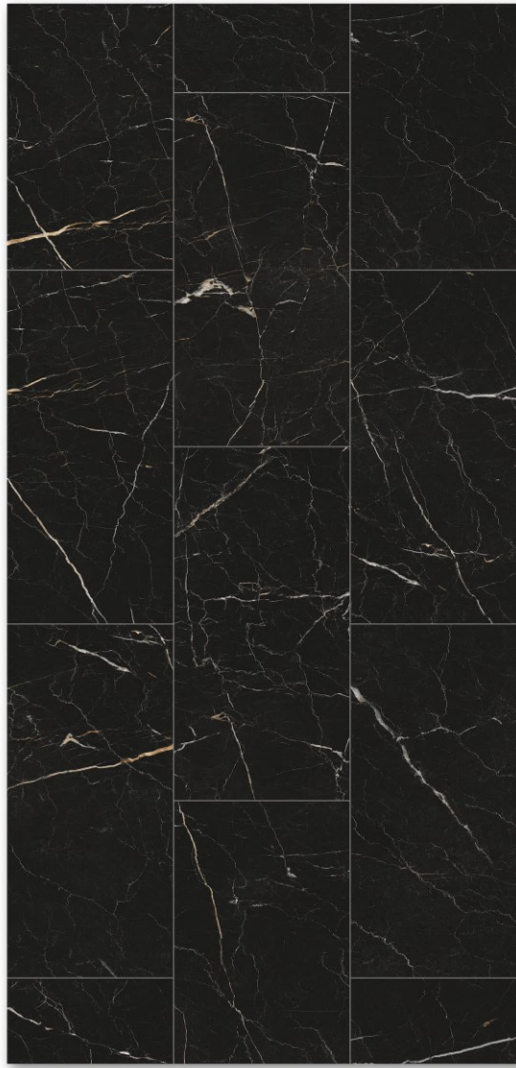
89711-3 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

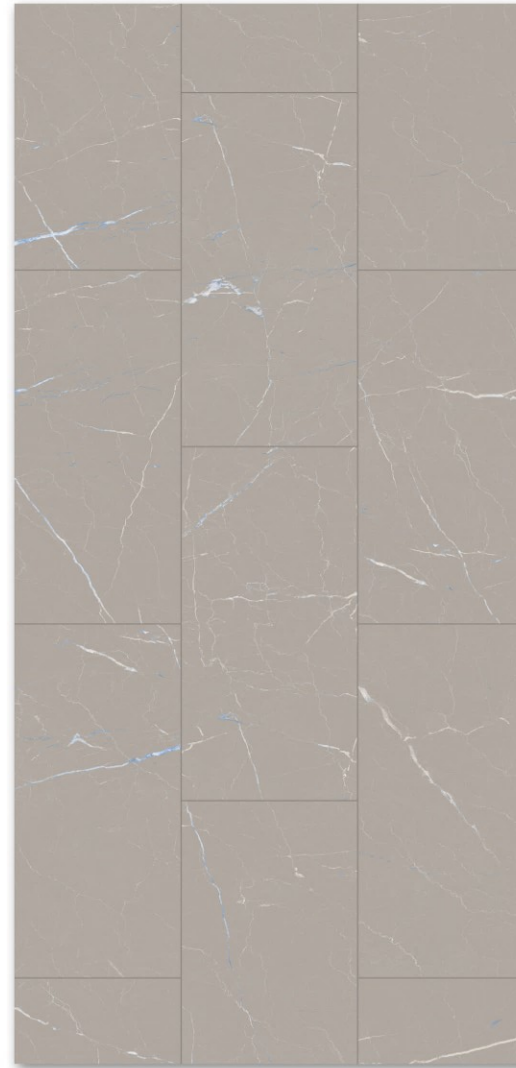
SPC Flooring



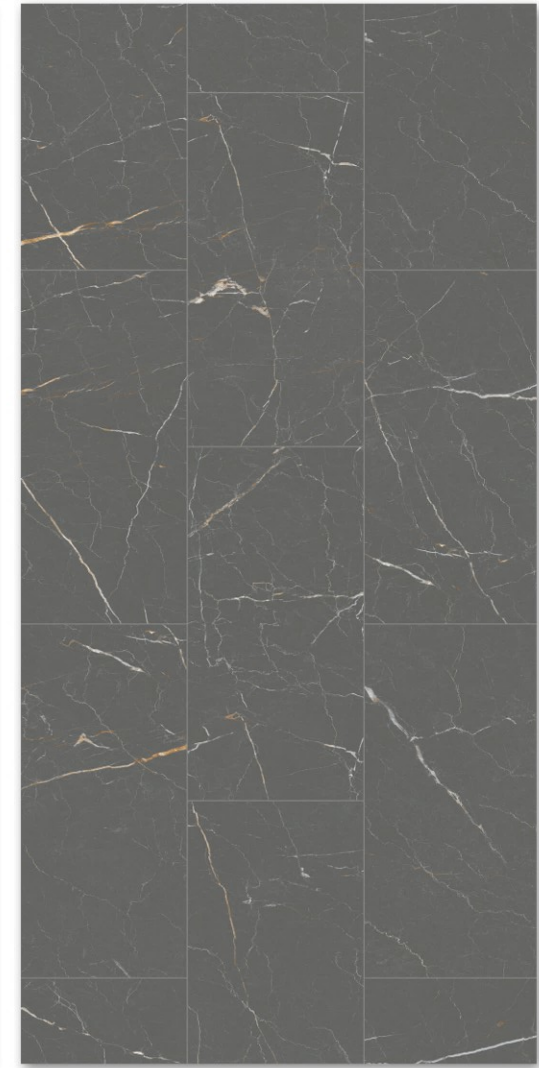
89721-3 ■



89725-1 ■



89725-2 ■



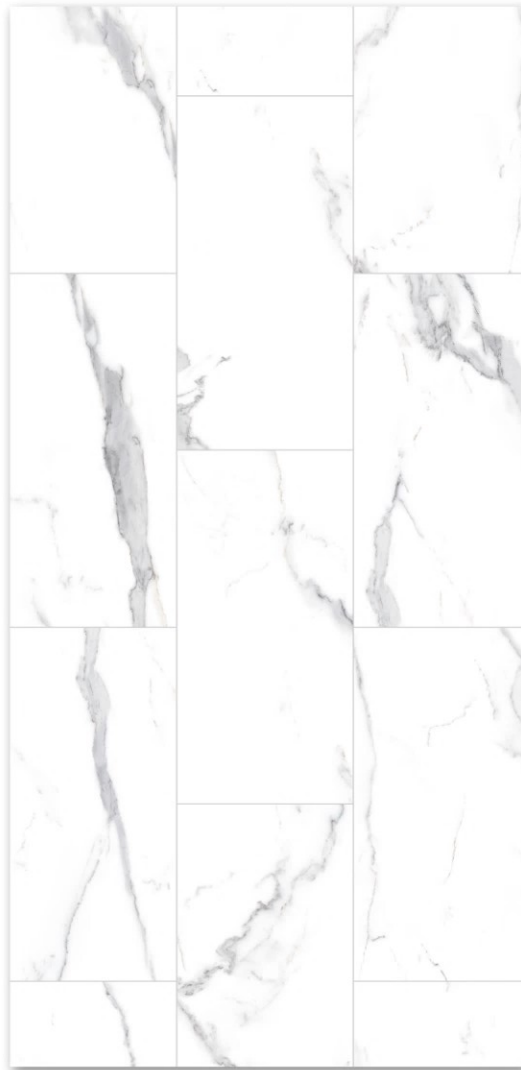
89725-3 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

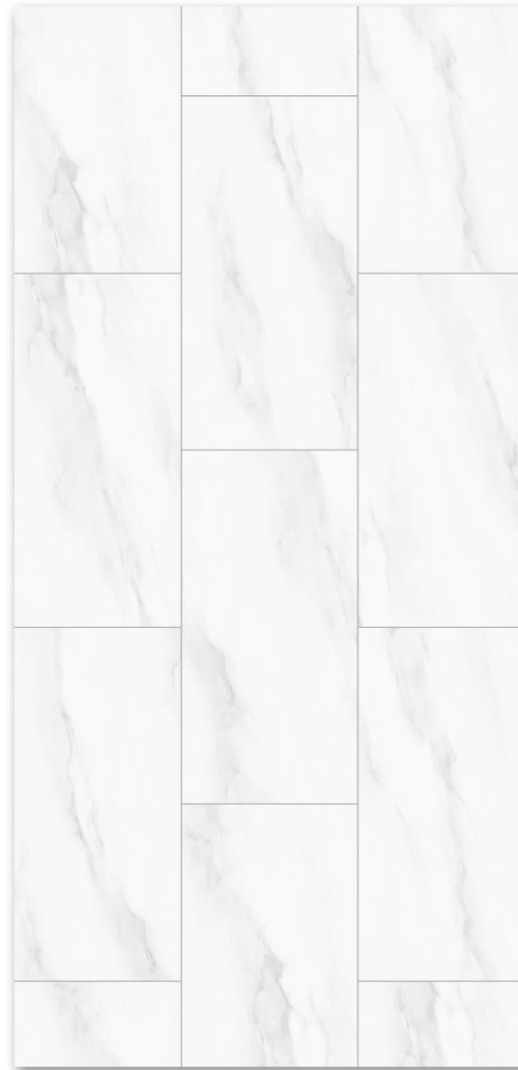
SPC Flooring



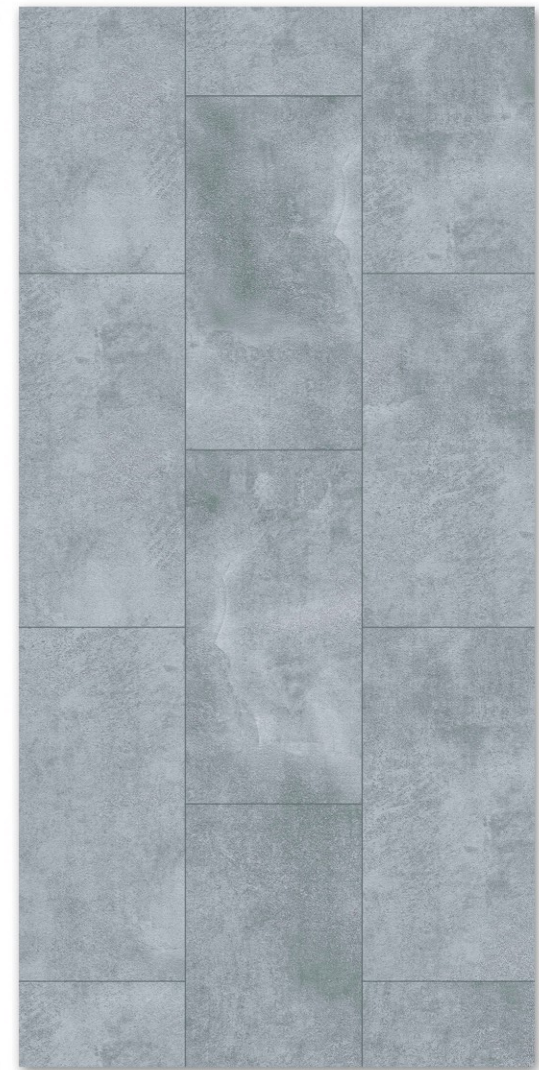
89723-1 ■



89724-2 ■



6089-1 ■



6023-4 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



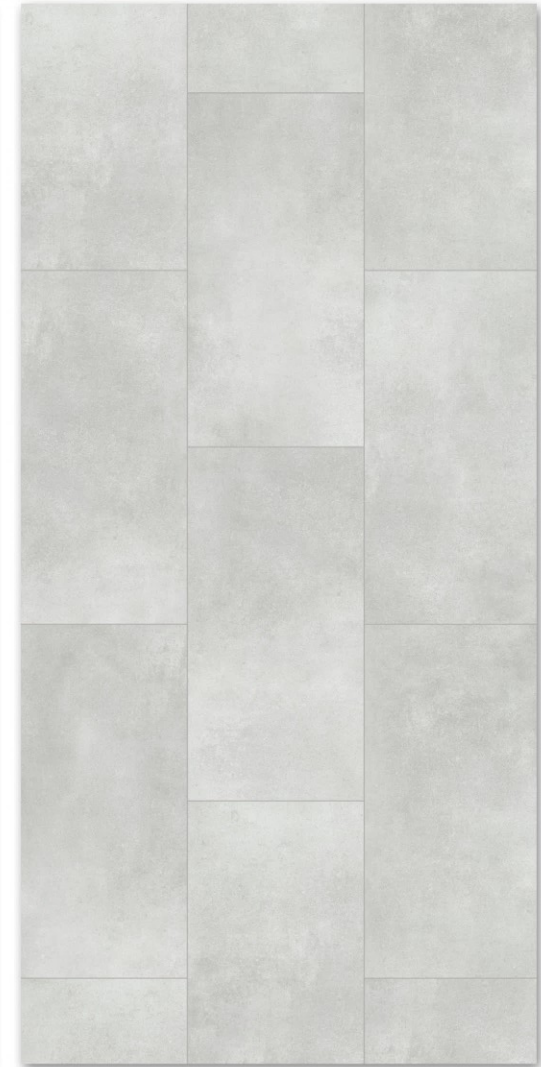
6054-4 ■



6075-5 ■



6112-2 ■



6112-4 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



6120-5 ■



6124-3 ■



6186-1 ■



7331-5 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



48008 ■



48008-10 ■



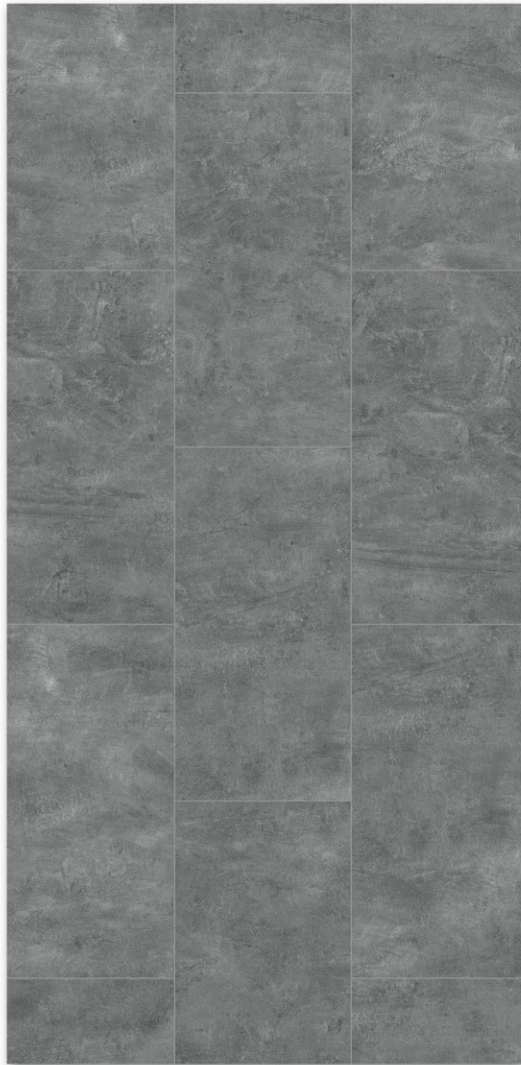
48008-25 ■



48008-B ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

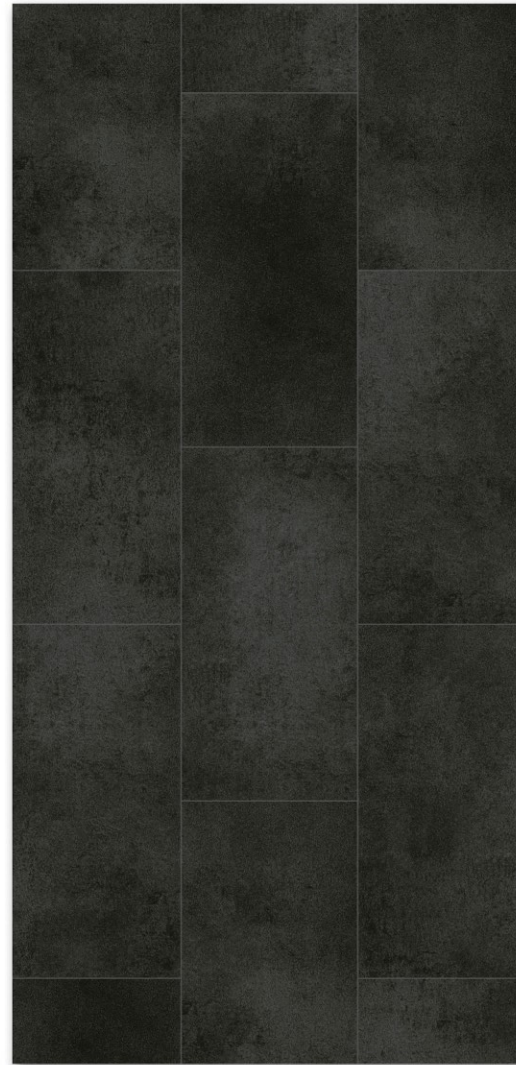
SPC Flooring



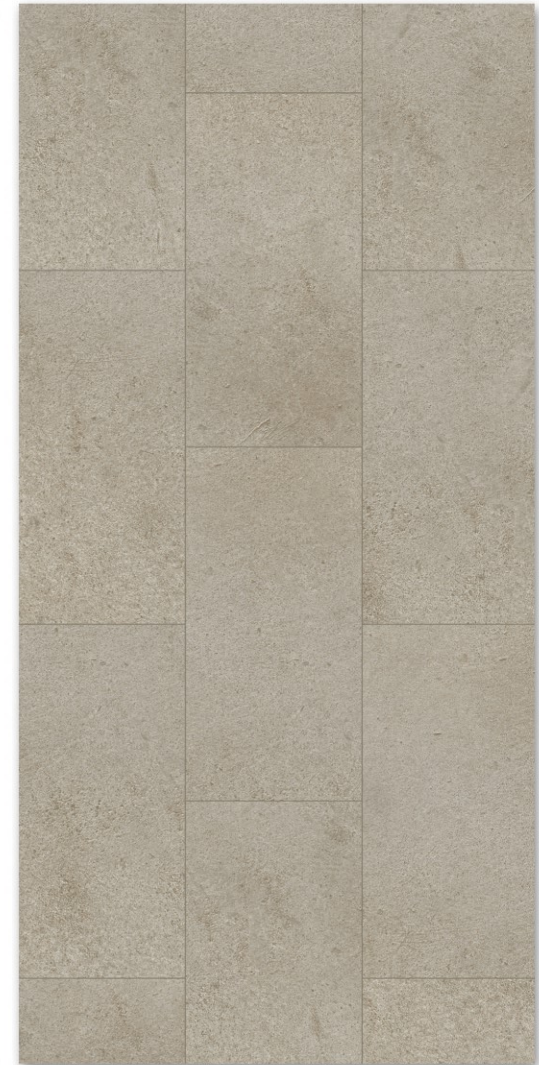
969-10 ■



115-1 ■



214-3 ■



1048-1 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



1012-3 ■



1050-4 ■



1050-6 ■



1050-8 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Flooring



1053-1 ■



1053-7 ■



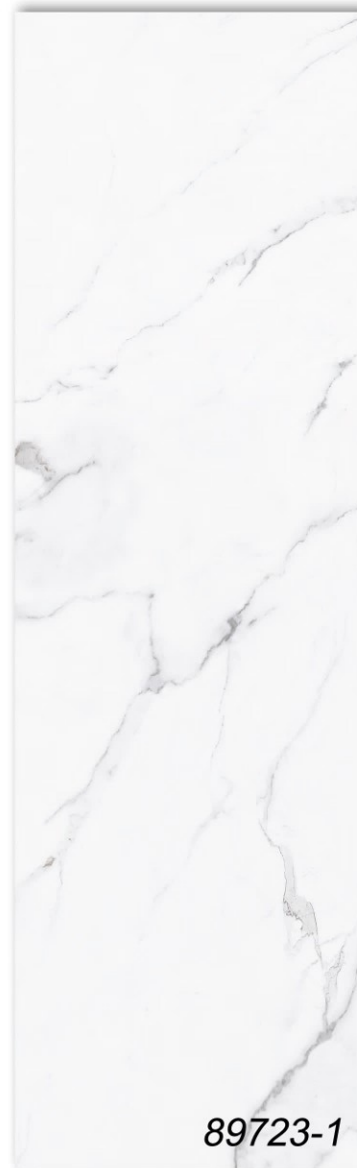
1053-8 ■



1058-1 ■

① It's available for all dimensions, and advised for 610x305mm (24"x12") tile.

SPC Wall Panel

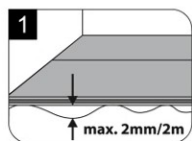


SPC Wall Panel

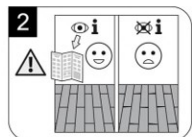
Wood & Stone Style

 It's available for all dimensions,
and advised for 2800x1200mm.

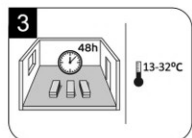
INSTALLATION INSTRUCTION



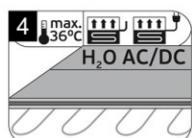
1) SPC floor could be laid directly on top of firm, even and dry sub-floors. When laying SPC floors, you will need approximately 10% more material than the size of the room. Keep in mind the SPC is rigid, so the tongues and grooves are fragile, be careful not to damage them.



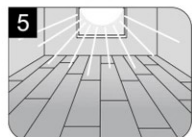
2) Before beginning the installation process, make sure to read the manufacturer's installation manual carefully.



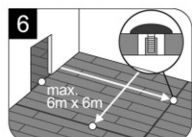
3) Place your SPC floors in the room where you will install it for a minimum of 48 hours, so it can acclimate to the room's temperature and humidity levels.



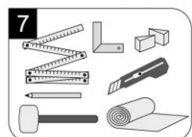
4) When using an electric underfloor heating system, the heating power should not exceed 150 W/m². When using a water-based underfloor heating system, the liquid temperature should not exceed 36°C. The floor surface temperature also should not exceed 36°C. Gradually increase or decrease the temperature and keep the changes no more than 3 degrees per day.



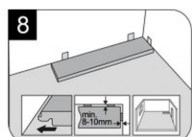
5) It's recommended to install the floors in parallel direction to incoming sunlight. Prolonged exposure to sunlight on the surface of the floor is prohibited.



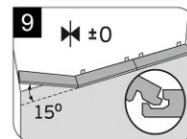
6) Please use necessary transition mouldings to divide the installation area where its length or width exceeds 6 meters. After installation, please leave the floor for 48 hours without any furnitures.



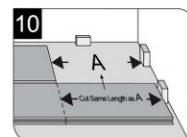
7) Only several tools are required, a utility knife, a tape measure, a pencil, a try square, a pull bar, a rubber mallet, a tapping block, and some min. 8-10mm flooring wedge spacers. An underlay mat is not required if the floor is pre-attached with underlayment.



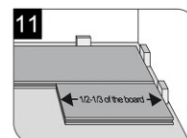
8) Begin with the top left corner with the tongue side of the planks facing the wall. Lay the first row of planks from left to right. Insert at least 8-10mm wedge spacers between the wall and the planks on all sides of the room.



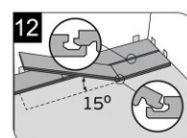
9) To lock the planks together, hold the tongue and groove of the planks you are about to lay at a slight angle (15-20 degree) to the tongue and groove of the plank you are connecting it to, and click in. You know the planks are properly connected where there are no gaps between the two planks and they are completely flat on the ground.



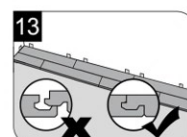
10) To cut the last plank of row to size, turn the plank so the edge to be connected to the previous plank is facing the wall, and place the plank over the gap between the previous plank and the wall, then mark, score, and snap the plank. You now have a plank of the right length to complete the row, which must be at least 20cm.



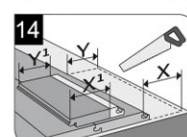
11) Stagger the planks of the first two rows and make sure there is always at least 20cm length (1/2-1/3 of the board is recommended) between the short seams from row to row.



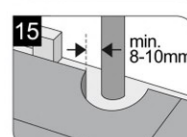
12) Now clicking the next plank, starting at short side, so the long side comes to rest on the groove of the proceeding plank. Slightly lift the plank to be laid off the proceeding plank and press both into the groove while lowering both planks simultaneously.



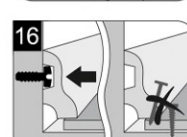
13) Make sure the planks are properly locked into one another. Close small gaps by using your tapping block and mallet. Once you have laid the first two rows, it will be easy to lay the remaining rows.



14) To fit the last row, lay a plank on top of the previous row, measure and mark the plank, cut it at a straight edge, you also need to back cut the underlayment on the bottom of the plank, then break the plank along the score line and complete the row.



15) To lay a plank around projections, measure the protruding object and mark the dimensions of the respective plank. Next, cut the plank to the required dimensions and break off the excess. Don't forget to leave at least 8-10mm expansion gap around projections.



16) Complete the flooring installation by removing the wedge spacers and installing the edging strips to cover the expansion gaps. Install T-moulding or multi-purpose reducers in door ways to create an attractive transition from one room to another.

■ CARE AND MAINTENANCE

1) Sweep regularly to remove surface grit and dust. Use a damp cloth or mop to clean up any dirt and footprints. All spills should be cleaned up immediately.

CAUTION: Planks are slippery when wet.

2) Do not use a wet spray micro fiber mop. Never use wax, polish, abrasive cleaners or scouring agents as they may dull or distort the finish.

3) Avoid exposure to direct sunlight for prolonged periods of time. Use drapes or blinds to minimize direct sunlight during peak sunlight hours.

4) It's a good idea to save a few planks in case of accidental damage. Planks can be replaced or repaired by a flooring professional.



TECHNICAL DATA

Test Item	Test Method	Test Conditions	Test Result
Dimensional Stability And Curling After Exposure To Heat	ISO 23999:2021	23±2℃, 50±5%RH, 24h → 80±2℃, 360min → 23±2℃, 50±5%RH, 24h	X Direction: 0.05% Y Direction: 0.05% Curling initial: 0.0mm Curling final: 0.1mm
Formaldehyde Emission	ASTM D6007-14	23±2℃, 50±5%RH, 7 days	Not Detected
Scratch Resistance	ANSI NEMA LD3-2005	23±2℃, 50±5%RH, 72h	PASS
Locking Strength	ISO 10582:2017	Loading Rate: 100mm/min; Only for Commercial Use: Class 31, 32, 33: ≥1.5kN/m; Class 34: ≥2.0kN/m	Long Side (X): 8.2 kN/m Short Side (Y): 5.7 kN/m
Reaction to Fire	EN 13501-1:2007+A1:2009 EN ISO 9239-1:2010 EN ISO 11925-2:2010+AC:2011	-	Bfl-s1
Vertical Resistance	EN 1081:2018+A1:2020	Test Voltage: 500V Applied Load: 300N Electrification Time: 10~15s	Average: 4.081x10 ¹² Ω Maximum: 5.881x10 ¹² Ω Minimum: 2.821x10 ¹² Ω
Static Coefficient of Friction	ASTM D 2047-2011	-	Dry condition: 0.35 Wet condition: 0.43
Anti-Slip Property	DIN 51 130:2014-02	6° ≤ X ≤ 10°	Critical angle of inclination: 8.2° Classification: R9
Static Load Limit	ASTM F970-17	Diameter of Indenter: 28.6mm Applied Load: 250 PSI, 24h Recovery Time: 24h	Residual Indentation: 0.28mm
Large Ball Impact Resistance	ANSI NALFA LF-01:2011	Mass of Steel Ball: 224±3g	Impact Height: >2000mm No cracking or fracturing
Small Ball Impact Resistance	ANSI NALFA LF-01:2011	Drop Weight: 25g Impact Head: φ 5mm	Impact Height: >915mm No cracking or fracturing
Colour Fastness to Light	ISO 105-B02:2014	Use Xenon arc lamp; Exposure Cycle: A1; No filp-flop mode was used.	Comparison up to blue wood reference 6 Grade(B.W.S): Better than 6
Determination of Impact Sound Insulation Class	ASTM E492-09(2016) ASTM E989-21	-	IIC= 53
Soluble Heavy Metal	ASTM F963-16	MDL < 10	Not Detected
RoHS	IEC 62321	MDL < 5	Not Detected



Impact
Resistant



Anti-slip



Flame & Burn
Resistant



Scratch
Resistant



UV
Resistant



Ecological
Norms

PACKING



BOX



PALLET



CONTAINER



BY SEA

■ SPC FLOORING ACCESSORIES

	T-MOLDING
	Size: 2400*45*7mm
	Packing: 20pcs/box
	Weight: 14kgs/box

	REDUCER
	Size: 2400*43*7mm
	Packing: 20pcs/box
	Weight: 16kgs/box

	END CAP
	Size: 2400*25*25mm
	Packing: 50pcs/box
	Weight: 20kgs/box

	QUARTER ROUND
	Size: 2400*28*16mm
	Packing: 25pcs/box
	Weight: 18kgs/box

	SKIRTING 60
	Size: 2400*60*15mm
	Packing: 10pcs/box
	Weight: 16.5kgs/box

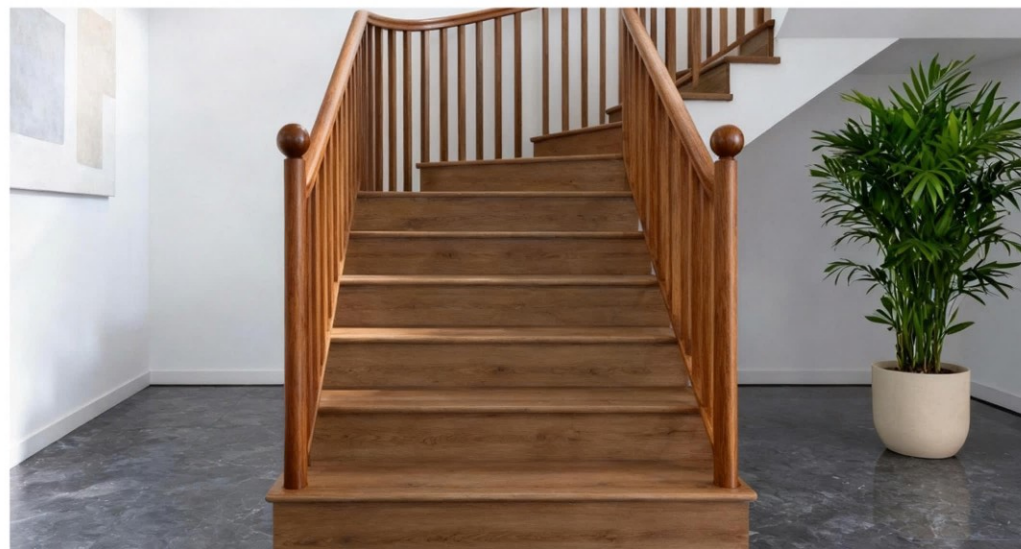
	SKIRTING 80
	Size: 2400*80*15mm
	Packing: 10pcs/box
	Weight: 18.5kgs/box

	STAIR TREAD-1
	Size: 1200*300*35mm
	Packing: 2pcs/box
	Weight: 8kgs/box

	STAIR TREAD-2
	Size: 1200*305*30mm
	Packing: 2pcs/box
	Weight: 8kgs/box

	STAIR TREAD-3
	Size: 1524*120*35*25mm
	Packing: 4pcs/box
	Weight: 15kgs/box

	STAIR TREAD-4
	Size: 1524*115*25mm
	Packing: 4pcs/box
	Weight: 15kgs/box





■ PS SKIRTING



THANK YOU



ISO9001:2015



ISO14001:2015

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E-mail: info@tdfloor.com



Welcome!

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