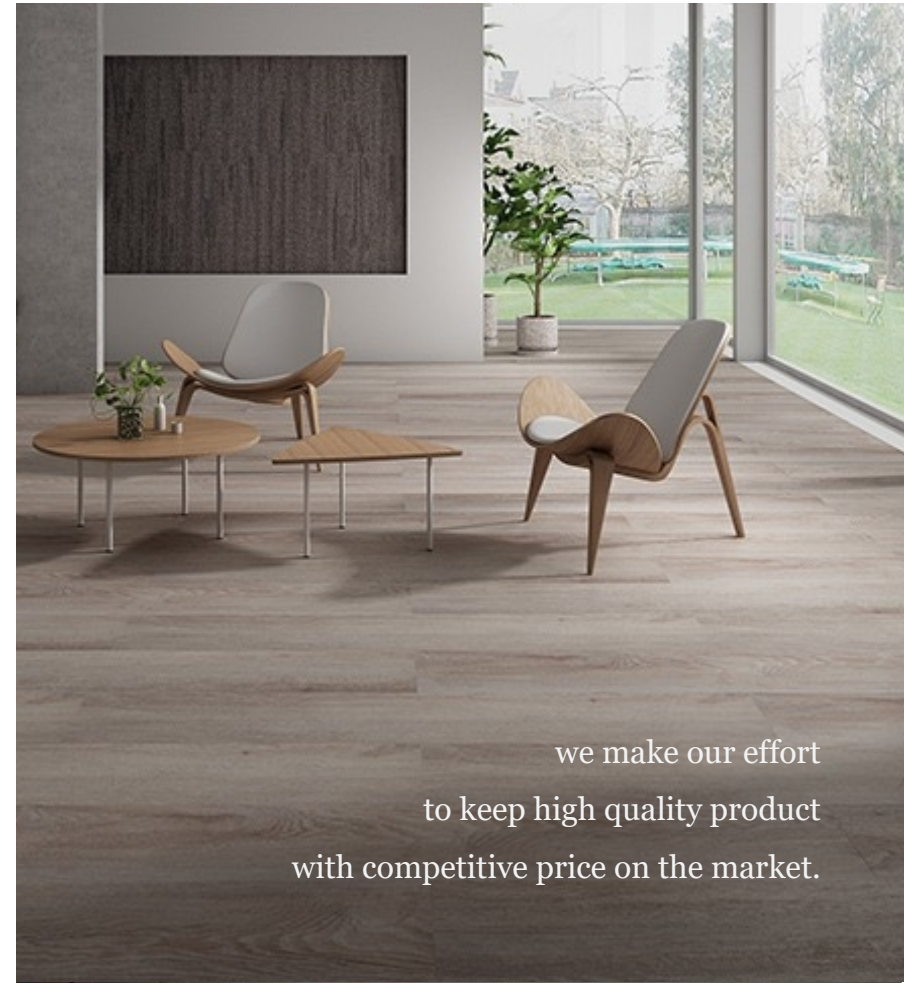




SPC - Flooring

Prime World Building Material Co.,Ltd

We hope to be your partner in flooring business !



we make our effort
to keep high quality product
with competitive price on the market.



Who is Prime World ?

Prime World is a young established brand in flooring industry, to meet the demand multidimensional lifestyles of people nowadays, not only for new housing needs, but also for better experience during working time, we keep focusing on product innovation, and bring the consumers the product with good quality, performance and designs.

Currently, Prime World distribute the flooring product in different market like Australia, USA, Germany, Japan, Indonesia etc.

What is SPC - flooring ?

SPC-flooring is the abbreviation of Stone Plastic Composite Flooring. The main components are limestone (Calcium carbonate) and PVC resin and PVC Calcium-zinc Stabilizer and PVC Lubricant. Differ from LVT flooring, there is no plasticizer inside, so it is more environmentally friendly.



SPC-flooring is an upgrade of Luxury Vinyl Tiles, it's the new generation of floor covering, it's the same as laminate flooring, a floating system & using click & lock joint, can be easily installed on different type of floor base, you can put it on either concrete or ceramic or existing flooring etc.

Structure

1. UV LAYER

Apply imported high quality UV material, which is stain resistant and waterproof, and effectively protect the surface of floor.

2. PVC WEAR LAYER

PVC transparent polymer layer, protect the floor from abrasion.

3. PRINTING LAYER

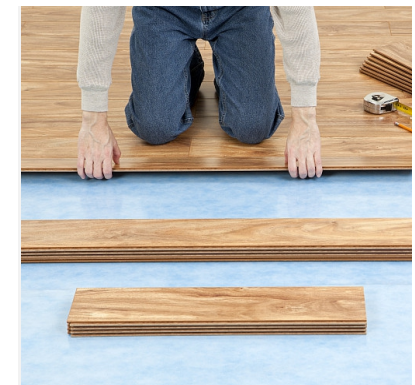
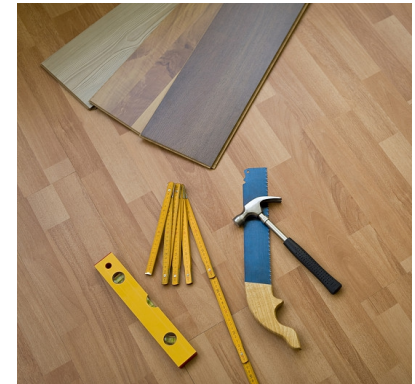
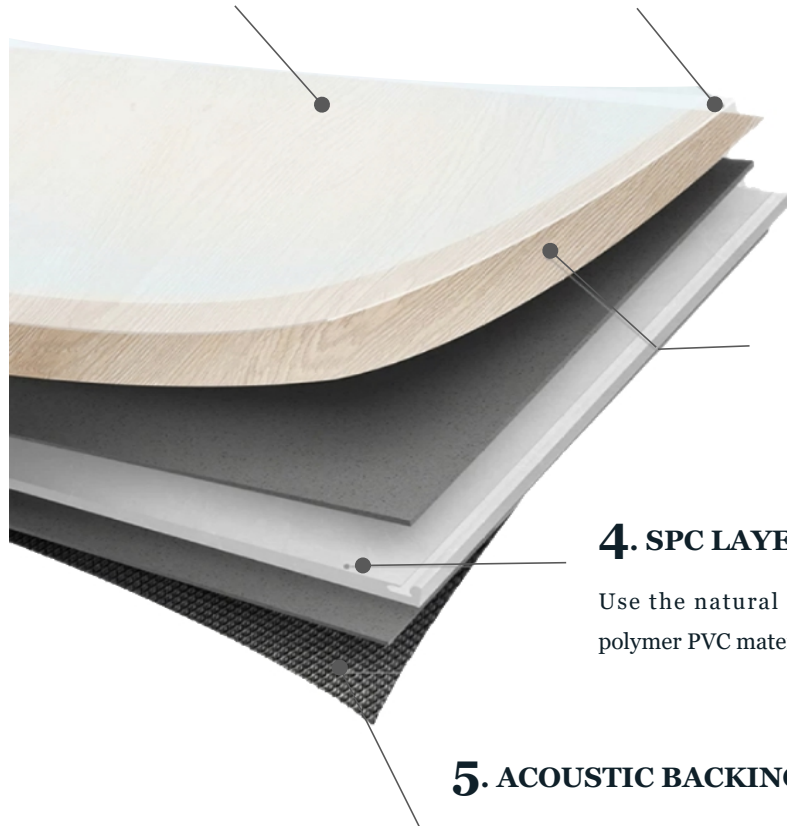
Decoration layer, high imitation grain of natural wood or rock showing vivid texture.

4. SPC LAYER

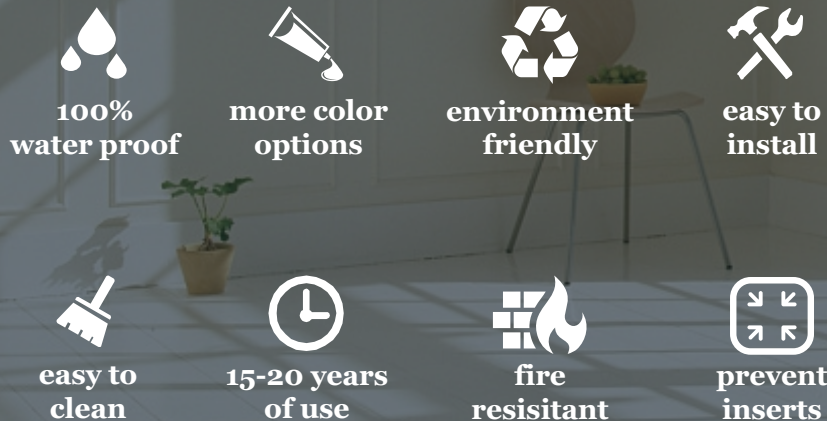
Use the natural marble powder and polymer PVC material, and evenly mixed.

5. ACOUSTIC BACKING

Acoustic foam backing makes it quieter to walk on than laminate floor or engineered hardwood floor, and reduces noise transfer to rooms below.



Why should choose SPC ?



Classification

	CLASSIC (mm)	PREMIUM (mm)
CORE THICKNESS	4	5 - 7
WEAR LAYER	0.3 (12ml)	0.5 (20ml)
BACK LAYER WITH EVA OR IXPE	1	1.5 - 2
SURFACE FINISH	embossed	registered embossing
BEVEL	micro	painted

Waterproof and moisture resistant. It's fundamentally solved the problems of wooden floor absorbs water and becomes deformed easily in damp environment.

More than 16 colors ranging from dark to light with natural wooden textures. The color can be customized.

Environment friendly, pollution free, recyclable material, 0 formaldehyde.

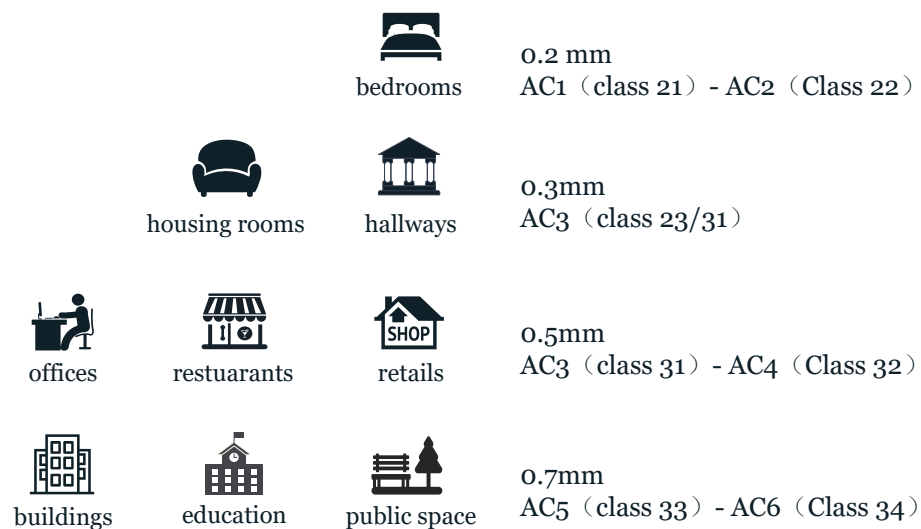
Simple and fast installation, save time, money and labor.

Simply sweep/vacuum and mop. No cracking, No expansion, No deformation.

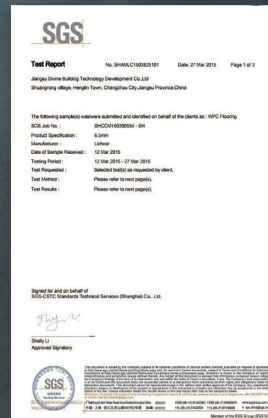
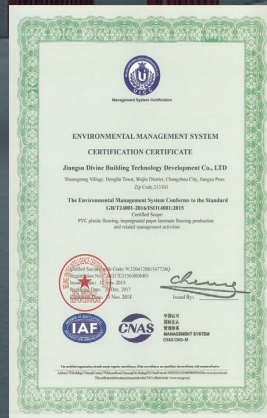
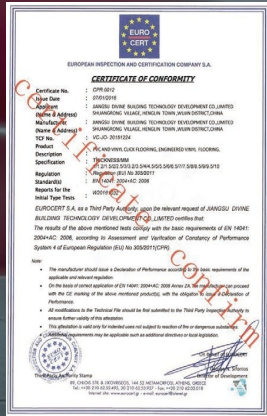
Super wear resistance, usually lasts 15-20 years.

Can be effectively flame retardant, fire class reach B1, fire extinguishing, do not produce any toxic gas.



















Effectively eliminate insect harassment and extend using life.



Company Certification



Technology Data

Characteristics	Icon	Standards	Minimum-Requirements	Result
Floorscore Certification		SCS-EC10.3-2014v3.0	Refer to Standards	Pass
CE Certification		EN14041	Refer to Standards	Pass
Fire resistance		EN 9239-1 EN ISO11925-2 EN 13501-1	Critical Flux>8.0kw/m ² F _s <150mm within 20s Smoke<750% minutes	Bri-s1
Slip resistance		EN13893	N/A	Class DS
Phthalate tests (DBP/BBP/DEHP/DINP/DNOP/DIDP)		EN14372:2004	N/A	Free
Dimension stability		ASTM F2199-09(R2014)	<0.25%	Manufacturing direction:-0.046% Across-Manufacturing direction:-0.009%
Sean strength		EN 684:1995	N/A	Ave.:360N/50mm Pass Min.:330N/50mm
Residual indentation (%)		ASTM F1700-13a & ASTM F1914-07(2011)	Average value <8 Individual value <10	0.4 Pass
Resistance to chemicals		ASTM F1700-13a & ASTM F925-13	No more than a slight change in surface dulling, surface attack, or staining	No change in surface dulling, surface attack, or staining was detected
Heat stability		ASTM F1514-03(R2013)	Δ E* ab<8	Δ E* ab=0.67 Pass
Static loading		ASTM F970-17	N/A	0.04mm Pass
Large ball impact resistance		NALFA/ANSI LF-01-2011	N/A	No cracks or fractures occurred at the height of 2500mm
Static Electrical Propensity		EN 1815:2016 method A	≤2kV	0.2kV
Impact Insulation Class with 1.5mm Padding		ASTM E492-09(2016) ASTM E989-12	N/A	I IC=65
Sound Transmission Class with 1.5mm Padding		ASTM E90-2009(R2016) ASTM E413-10	N/A	STC=62
Formaldehyde		ISO 17226-1:2008	N/A	Free
Peel resistance		EN ISO 24345:2012	>54N/50mm	Longitudinal direction:95N/50mm Cross direction:95N/50mm
Castor chair (25000 Cycles)		EN 425:2002	N/A	No damage was found after test
Thermal conductivity		EN 12867:2001	N/A	0.154 W/(m.k)
Thermal Resistance		EN 12867:2001	N/A	0.033 (m ² .K)/w





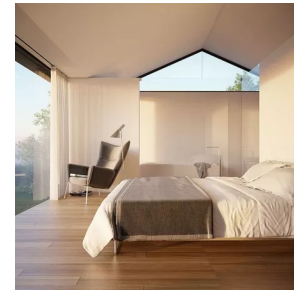
Where is
SPC - flooring used ?



RETAIL



OFFICES



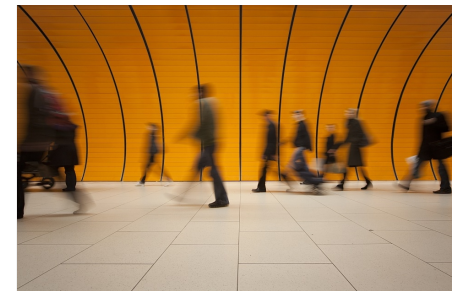
HOUSING ROOM



BATHROOM



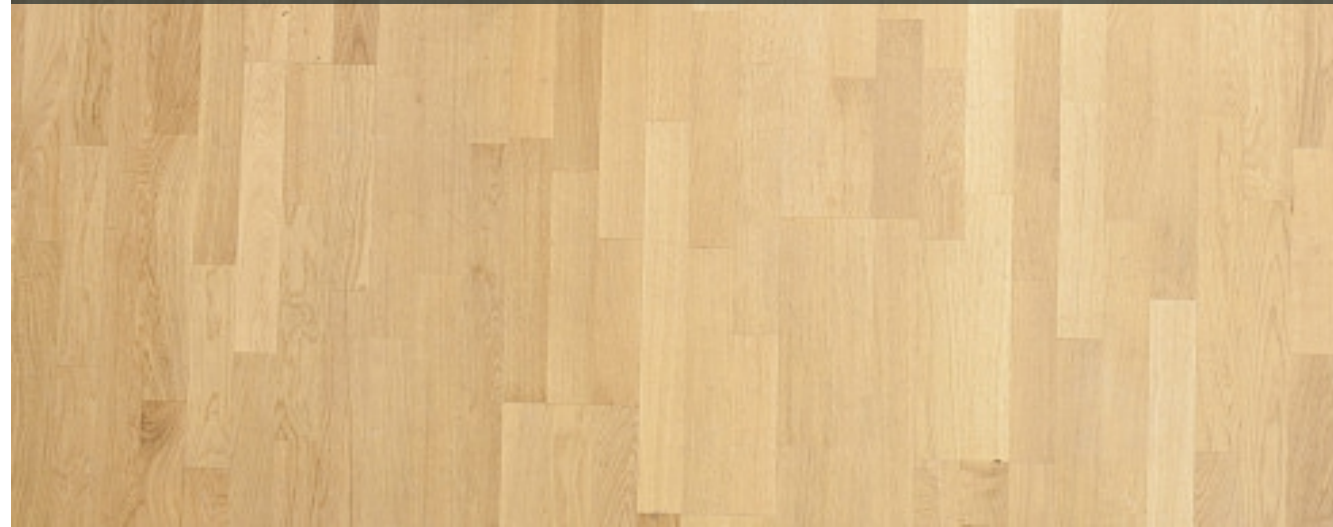
KITCHEN



PUBLIC SPACE



EDUCATION



Prime World



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PWS1064L-02



PWS1064L-03



PWS1064L-05



PWS1064L-06



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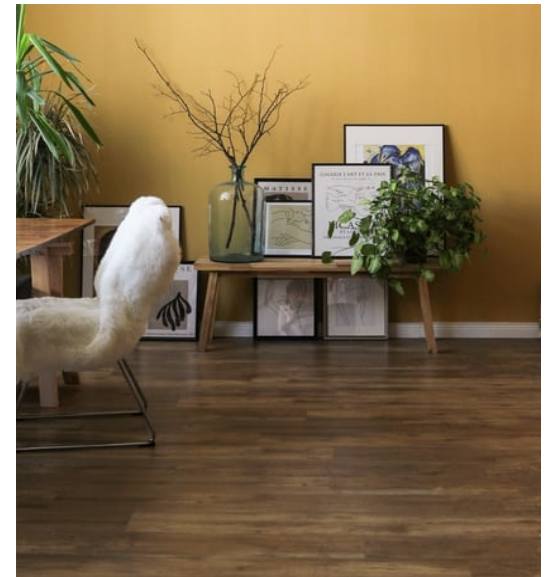
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Prime World



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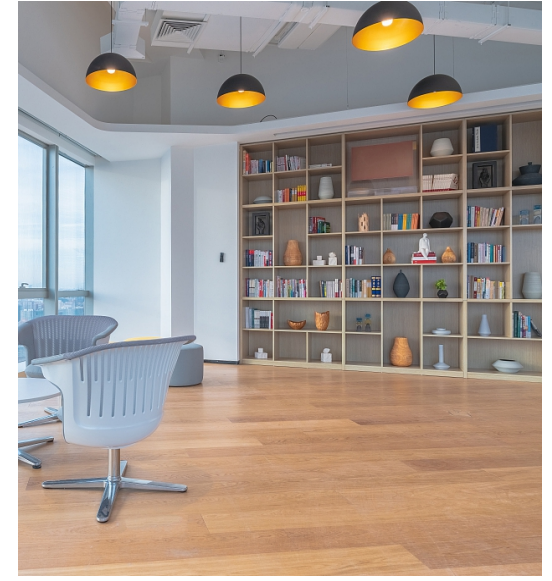
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PWS2101L-01



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| Prime World



PWS2107L-01



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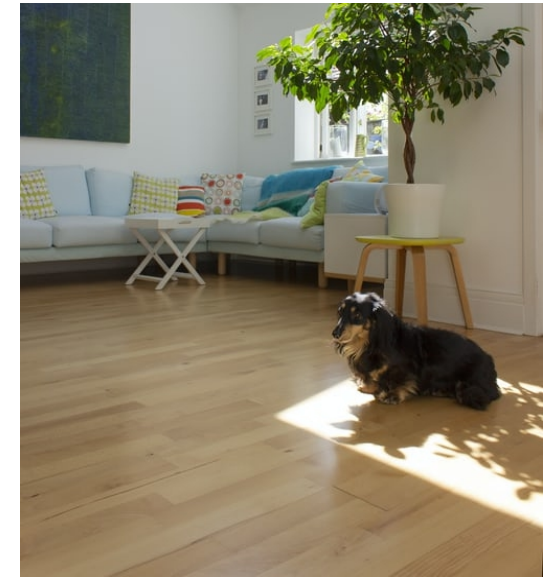
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PWS2107L-13



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PWS2107L-22



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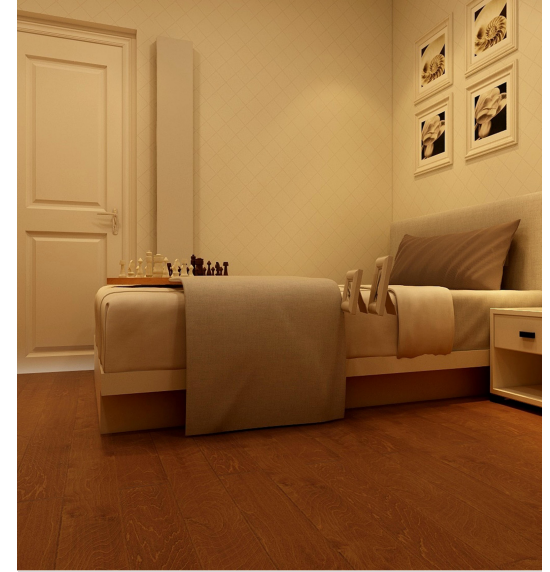
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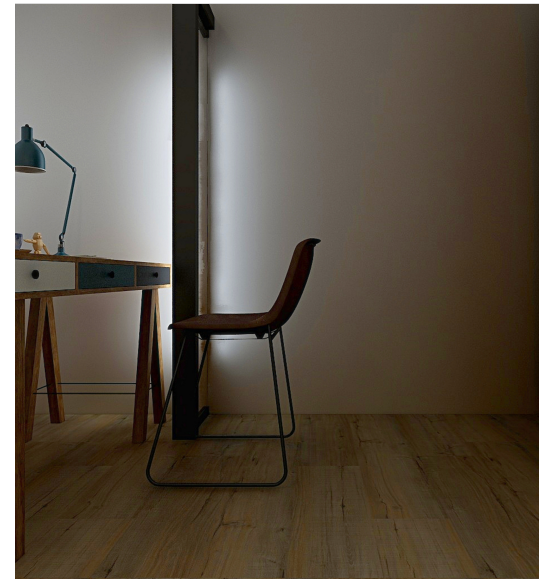
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Prime World



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PWS190904EL-09



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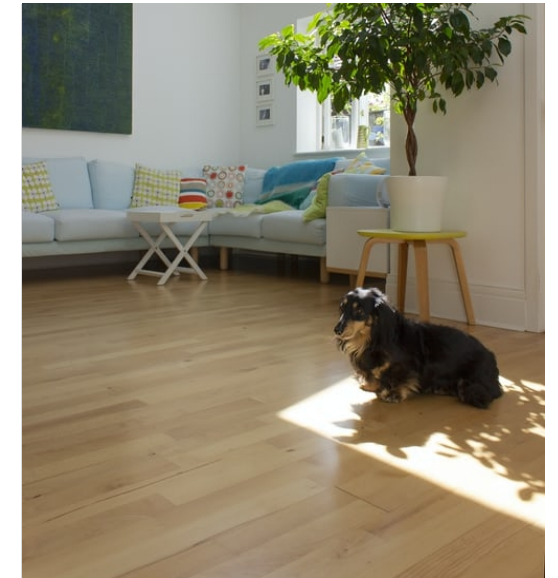
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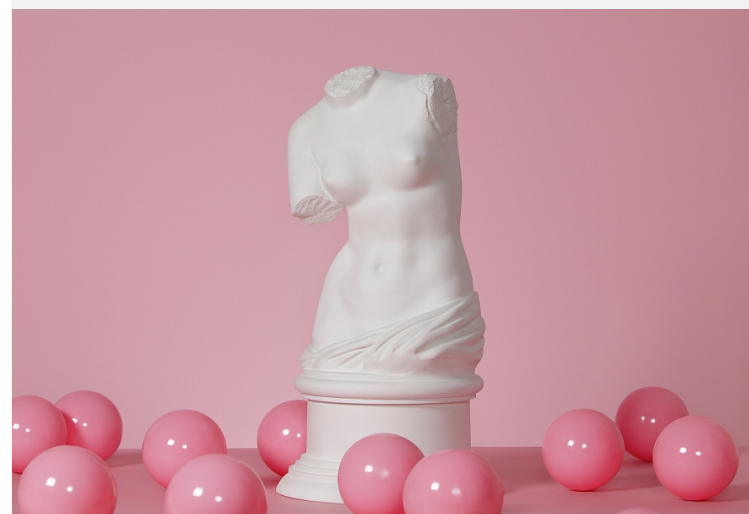
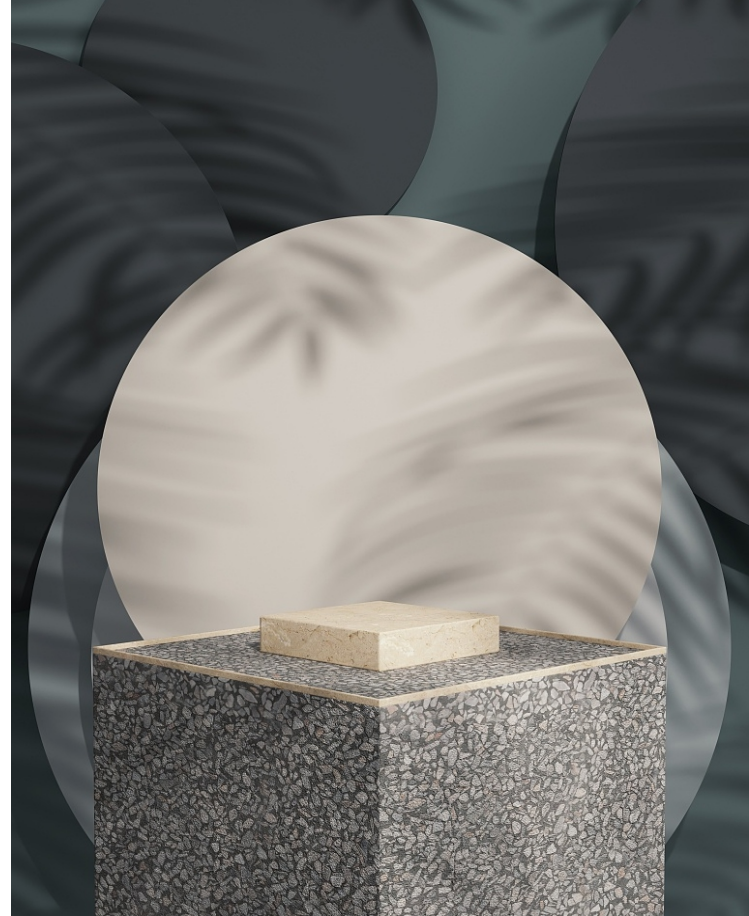
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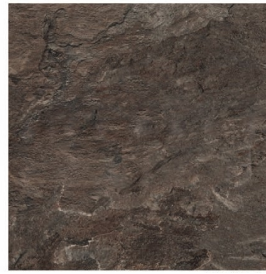
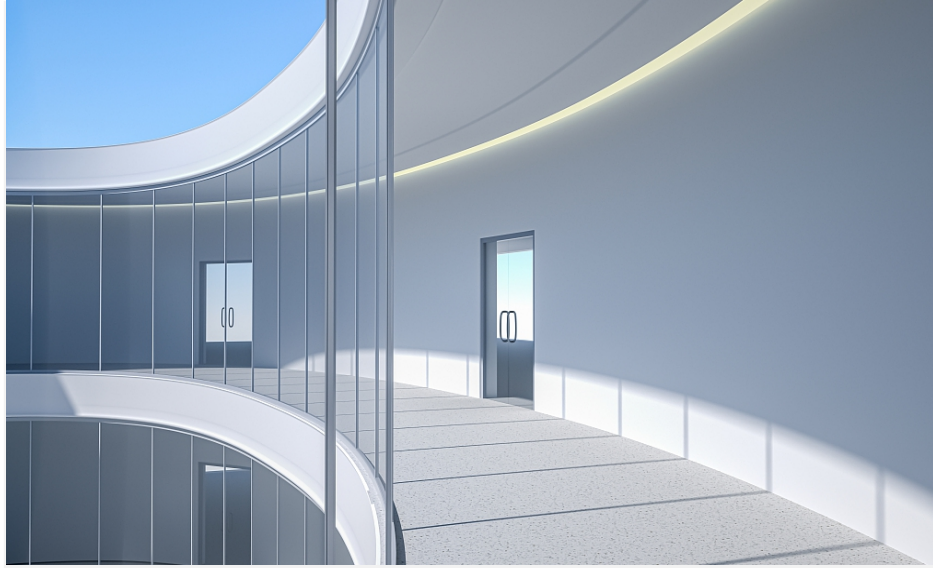
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Stone patterns



| Prime World



How to install ?



Skirting

For covering expansion gap on walls



Reducer

For connecting flooring with edges and along different thickness of adjoining lower surface or floors.



Stairnose

For use as staircase step nosing



T-molding

For transition between floors of the same level



End Cap

For proper borders of different floor levels



Flush Nosing

For use as staircase step nosing



Quarter Round

Quarter Round creates a subtle blend between floor and the wall

- >Fast ,invisible and clean installation of your skirting
- >Can be fitted and dismantled again and again-without damage
- >Easy to use, even on floors which have already been laid
- >4-pole cables can be invisibly laid
- >Despite dimensional stability, optimally adapts to irregular masonry
- >High in quality, yet reasonably priced

UNDERPAD OPTIONS



1.5mm High Density Black EVA



1.5mm High Density Grey XPE(hole)



1mm/1.5mm/2mm Cork

INSTALLATION INSTRUCTIONS

PREPARATION

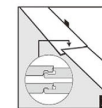
1. SUITABLE SURFACES
2. The vinyl planks should be allowed to acclimatize at room temperature (approx 20 °C/68°F) for 48 hours prior to installation.
3. TOOLS And SUPPLIES:
Utility knife, tapping block, rubber mallet, spacers, pencil, tape measure, ruler and safety goggles.



Start in a corner by placing the first plank with the tongue side facing the wall. Use spacers along each wall to maintain an expansion space of 8-12 mm (5/16 in - 3/8 in) between the wall and the flooring.



To start your second row, rotate the cut-off piece from the previous row 180° so that it is back to its original orientation. Tilt and push its side tongue into the side groove of the very first plank. When lowered, the plank will click into place. Using a tapping block and rubber mallet, lightly tap the long side of the new plank to lock it with the planks of the first row. The planks should lay flat to the floor.

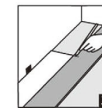


To attach your second plank, lower and lock the end tongue of the second plank into the end groove of the first plank. Line up edges carefully to ensure a close tight fit. Using a rubber mallet, lightly tap the top of the end joints where the first and second planks lock together. Repeat this procedure for each subsequent plank in the first row. Continue connecting the first row until you reach the last full plank.

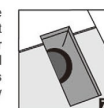


Attach the second plank of the new row first on the long side. Tilt and push plank into place, making sure edges are lined up. Lower plank to the floor. Using a tapping block and rubber mallet, lightly tap the long side of the new plank to lock it into place. Next, lightly tap down on the top of the end joints with a rubber mallet to lock them together. Continue laying remaining planks in this manner.

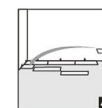
To fill the last row, lay a plank on top of the previous row with its tongue to the wall. Lay a ruler across the plank so that it is lined up with the side of the planks of the previous row and draw a line across the new plank with a pencil. Don't forget to allow room for spacers. Cut the plank with a utility knife and attach into position.



Fit the last plank by rotating the plank 180° with the pattern side upward and placing it beside the first row of planks with its end up against the far wall. Line a ruler up across the end of the last full plank and across this new plank. Draw a line across the new plank with a pencil, score with a utility knife and snap off.



Door frames and heating vents also require expansion room. First cut the plank to the correct length. Then place the cut plank next to its actual position and use a ruler to measure the areas to be cut out and mark them. Cut out the marked points allowing the necessary expansion.



Rotate the plank 180° so that it is back to its original orientation. Lower and lock its end tongue into the end groove of the last full plank. Lightly tap the top of the end joints with a rubber mallet until the planks are flat on the floor. You will begin the next row with the off-cut piece from the previous row to stagger the pattern.



You can trim for door frames by turning a plank upside down and using a handsaw to cut away the necessary height so that planks slide easily under the frames. Remove the spacers once the floor is completely installed.