



CCF/ SPC Flooring/ SPC Wall Panel

ALYUMO LDA | FLOORING
WALL COVERING

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ALYUMO

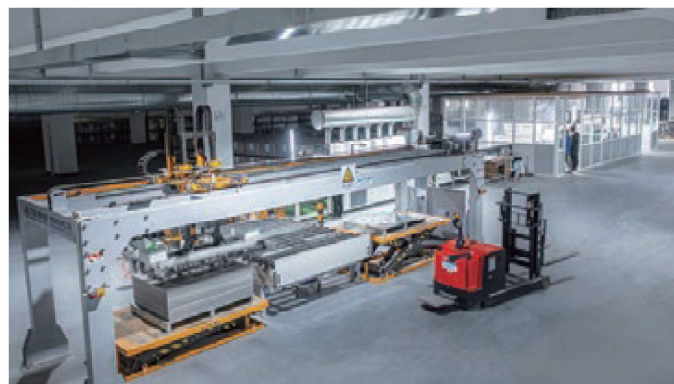
International Certifications

Guaranteed Healthy and Quality Living





FACTORY



Product Advantages



100% Waterproof

All product collections for gluing or clicking in are perfectly suitable for damp rooms, such as the kitchen or the bathroom.



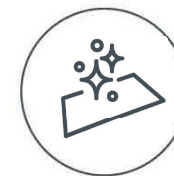
Healthy and Safe

Non Formaldehyde and non toxic emissions to create a healthy indoor environment



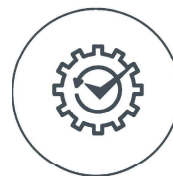
Quiet and Warm

The soft surface ensures a quiet room acoustics and the elastic surface guarantees a gentle and warm walking experience



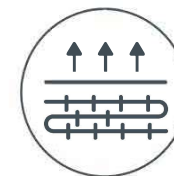
Easy Care

Thanks to the strong and sealed surface, all collections are stain and scratch resistant, making cleaning and maintenance an easy and pleasant task



Fast Installation

With globally recognized locking systems, such as Unilin Click and 5G, the click versions can be installed fast, simple, and reliable, making DIY installation an easy task.



Underfloor heating Suitable

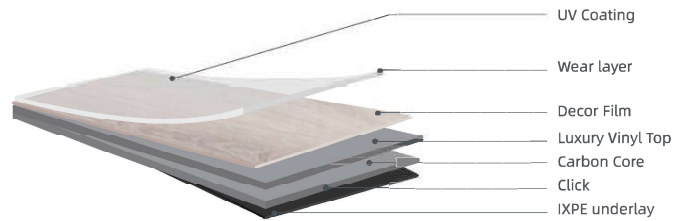
Thanks to the outstanding dimensional stability and non formaldehyde features, all collections can be installed on underfloor heating and introduces an extra sense of cosy warmth.



CCF-Carbon Core Flooring

Besides the more common LVT, SPC and WPC products, Lidu also offers one of a kind innovative "Carbon Core Flooring" or "CCF". Thanks to the integrated carbon power, CCF flooring not only guarantees a stable performance, but offers unprecedented environmental and health benefits.

■ CCF Product Composition



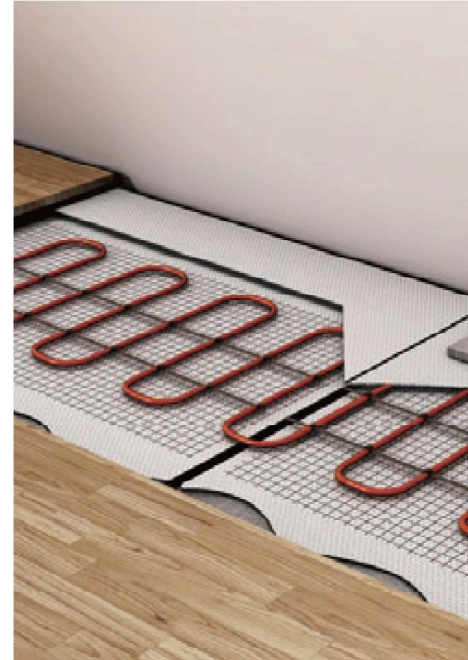
■ Unprecedented Health Benefits



Absorb and degrade formaldehyde

	Reduction in ppm	Percent reduction
Carbon Core Flooring	22.5	2.8%
Luxury vinyl Plank Flooring	0.0	0%
Stone Plastic Composite Flooring	0.0	0%
8 mm Laminate Flooring	0.0	0%

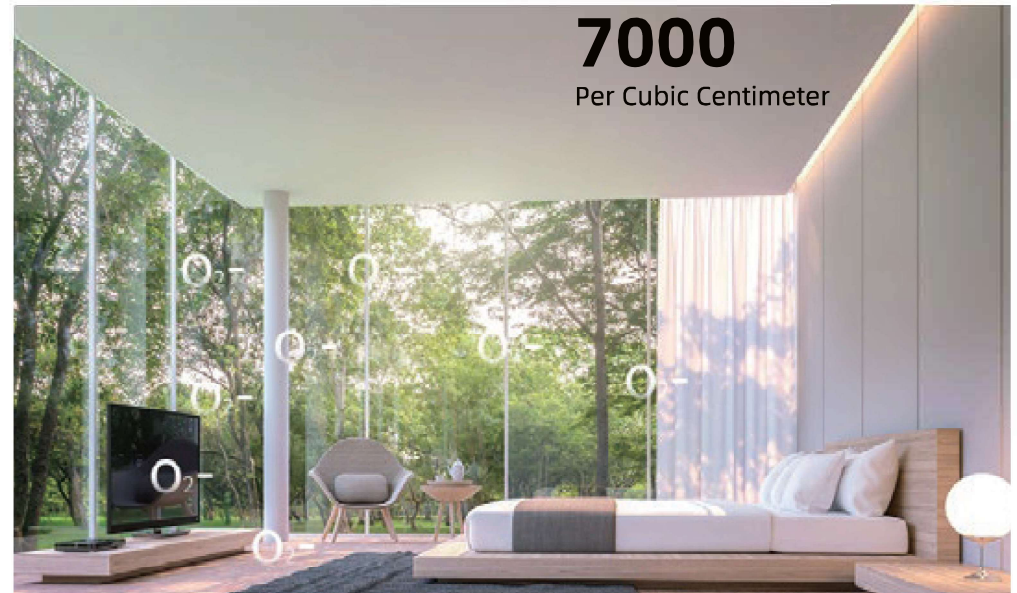
*TEST METHOD CONDUCTED:
Chamber Study for Formaldehyde Reduction based on ASTM D5116 and NIOSH 2016



► Ultra-high thermal conductivity

Super high thermal conductivity to save energy by floor heating

Purify the Air Release Negative Oxygen Ions



Product Sizes

CCF-Plank



1220x178.8mm



1220x226mm



1524x178.8mm



1524x226mm



1830x226mm

CCF-Tile



305x610mm



450x830mm



457x914mm

Technical Datasheet

CCF TECHNICAL DATA

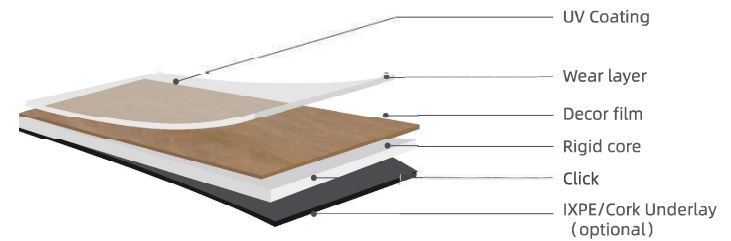
Test Name	Test Standard	Test Result
Specification		6.7~12.0mm
Wearlayer		0.2/0.3/0.5/0.7mm
Density	EN430	0.9~1.1g/cm ³
Dimensional stability	ISO23999:2008	≤0.15% (72°C)
Curling	ISO23999:2008	≤1.5mm
Squareness	ISO24342:2018	≤0.1mm
Straightness	ISO24342:2018	≤0.1mm
Residual indentation	ISO24343-1:2007	≤0.1mm
Peel resistance	ISO24345:2006	65N/50mm
Impact Sound Improvement	ISO10140-3:2021	△Lw =21 dB
Impact Insulation Class	ASTM E492-09	62
Smoke Density	ASTM E662	Pass
Thermal resistance	EN12667:2001	0.098m ² K/W
Light stability	ISO105-B02:Method 3	≥6
Castor chair	EN425	25000R No damage
Reaction to fire	EN14041:2004	class Bf1-s1
Formaldehyde emission	EN14041:2004	class E1
Slip resistance	EN14041:2004	class D5
Anti-Slip Property	DIN51130: 2014-02	R10
VOC	ISO16000-3:2011	A+
SVHC	Reach No1907/2006	Pass
Heavy Metal	EN71-3	Pass
Phthalates	CPSC-CH-C1001-09.4	Pass
Determination of resistance to stains chemical resistance	ISO26987:2008/ ASTM F925	Resistant/ No Change
Formaldehyde Reduction	ASTM D5116/NIOSH 2016	Reduction in 22.5ppm, 2.8% after 24 hours
Negative Ion Concentration		7000/cm³



SPC Product Composition and Sizes

SPC is the most popular choice in the flooring industry. It not only comes in endless decor options, but also provides outstanding performance of being water-proof, rigid, dimensionally stable, and environmentally friendly. Thus it can be safely used in areas with sustained exposure to moisture, such as bathroom, laundry room and kitchen. SPC is suitable for commercial property but also for private customers, who appreciate resilient flooring in trendy designs.

■ SPC Product Composition



Product Sizes

SPC-Plank



1220x151mm



1220x183mm



1220x230mm



1524x183mm



1524x230mm



1830x230mm

SPC-Tile



305x610mm



610x610mm



450x830mm



457x914mm

Technical Datasheet

SPC TECHNICAL DATA

Test Name	Test Standard	Test Result
Specification		3.2~10.0mm
Wearlayer		0.2/0.3/0.5/0.7mm
Density	EN430	1.95~2.1g/cm ³
Dimensional stability	ISO23999:2008	≤0.10%
Curling	ISO23999:2008	≤0.5mm
Squareness	ISO24342:2018	≤0.1mm
Straightness	ISO24342:2018	≤0.1mm
Residual indentation	ISO24343-1:2007	≤0.1mm
Peel resistance	ISO24345:2006	65N/50mm
Impact Sound Improvement	ISO10140-3:2021	△Lw =21 dB
Thermal resistance	EN12667:2001	0.041m ² K/W
Light stability	ISO105-B02:Method 3	≥6
Castor chair	EN425	25000R No damage
Reaction to fire	EN14041:2004	class Bf1-s1
Formaldehyde emission	EN14041:2004	class E1
Slip resistance	EN14041:2004	class DS
Anti-Slip Property	DIN51130: 2014-02	R10
VOC	ISO16000-3:2011	A+
SVHC	Reach No1907/2006	Pass
Heavy Metal	EN71-3	Pass
Phthalates	CPSC-CH-C1001-09.4	Pass
Determination of resistance to stains chemical resistance	ISO26987:2008	Resistant



LD1101601



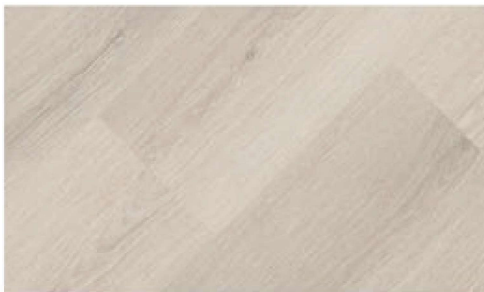
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LD1101604



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LD1101606



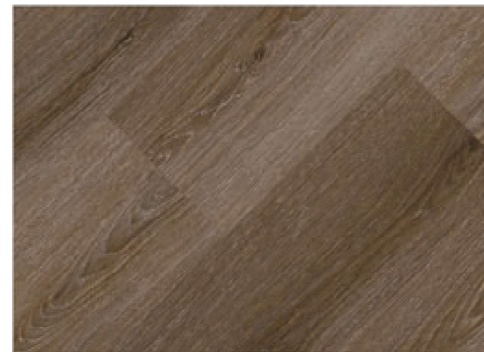
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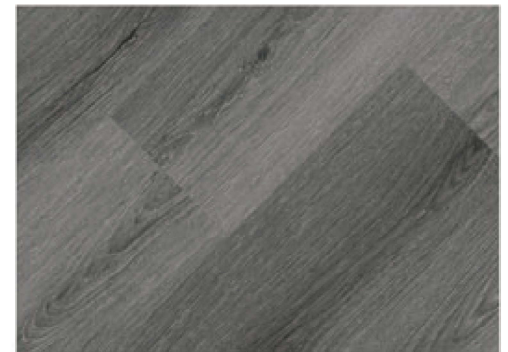
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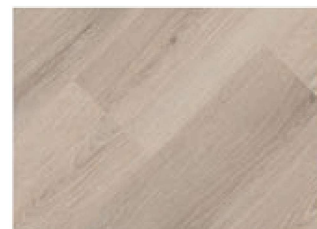
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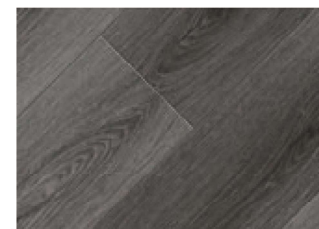
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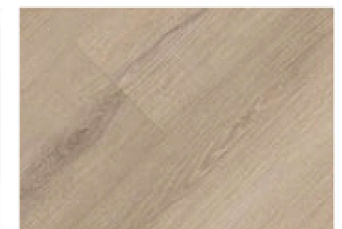
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LD1101611



LD1101616



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LD1102703



LD1102703



LD1102704



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LD1102709



LD1102710



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LD1104107



LD1100101



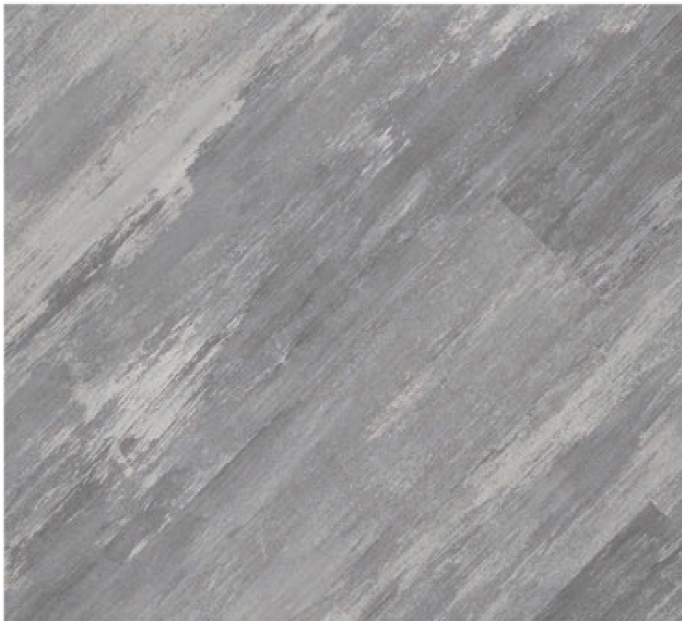
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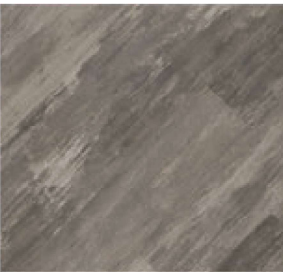
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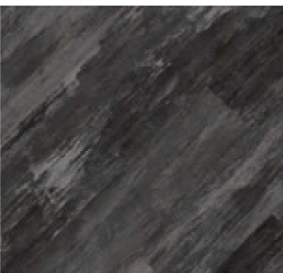
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LD1104201



LD1104204



LD1104206



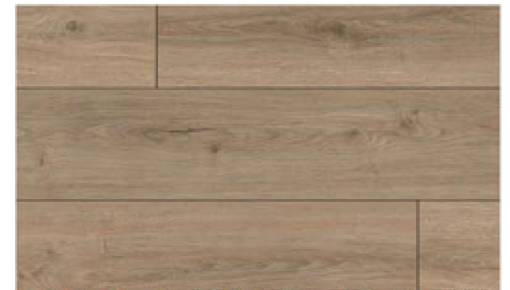
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LD1104601



LD1104501



LD1105101

Pattern Repeat Length: 1524mm



LD1205001



LD1205003



LD1205004



LD1205005



LD1205011



LD1205003



LD1204401



LD1204404



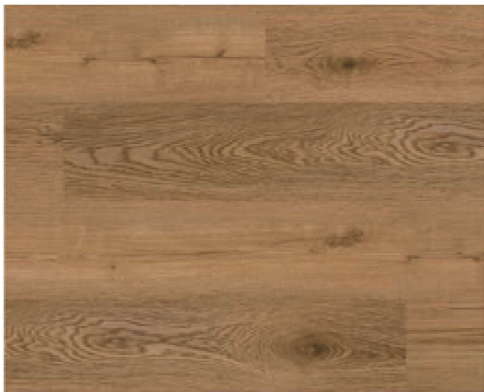
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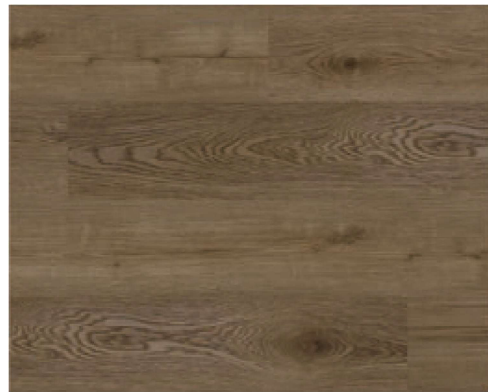
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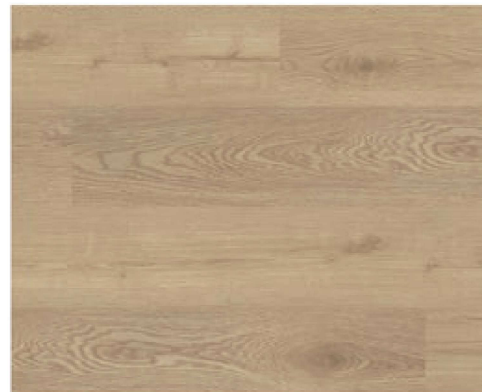
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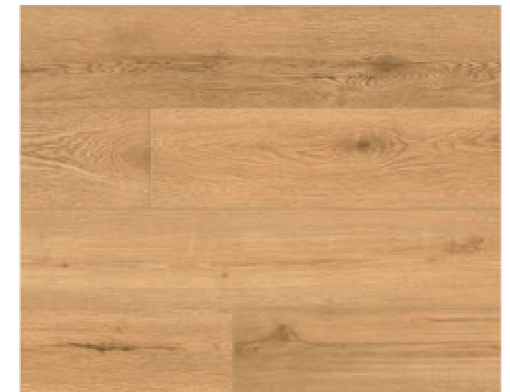
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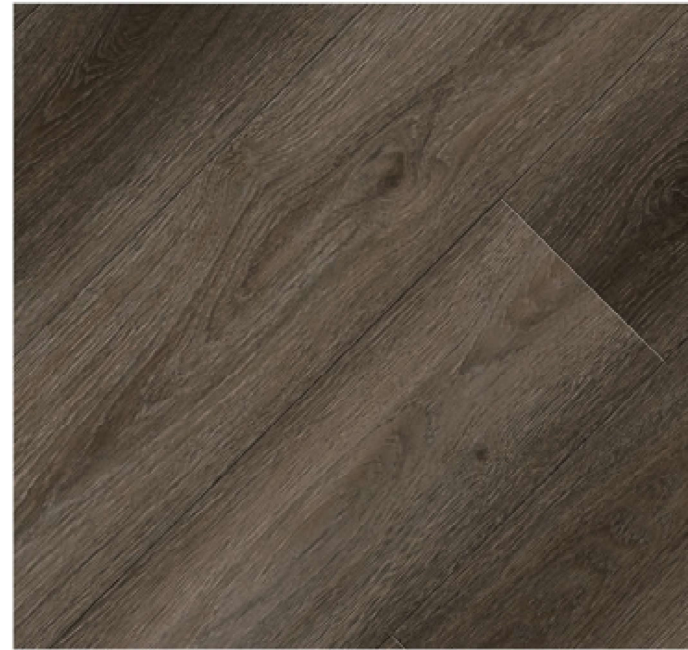
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LD 1205201



LD 1205201



LD 1205203



LD 1205206



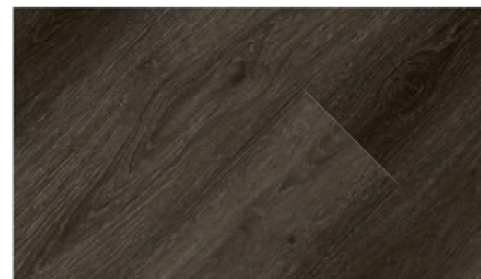
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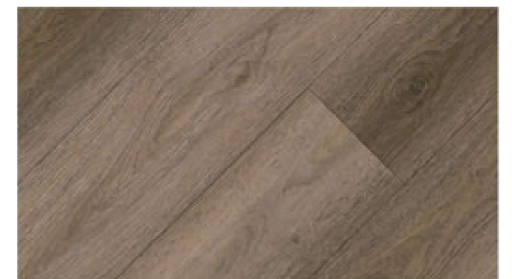
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LD 1205210



LD 1205211



LD 1205214



LD1205402



LD1205403



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LD1205427



LD1205404



LD1205405



LD1205468



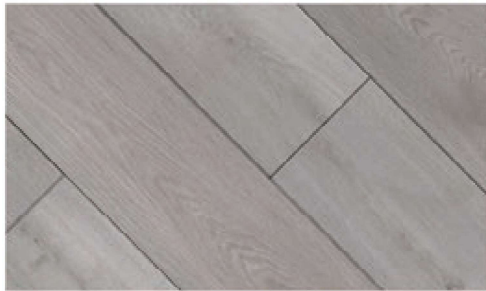
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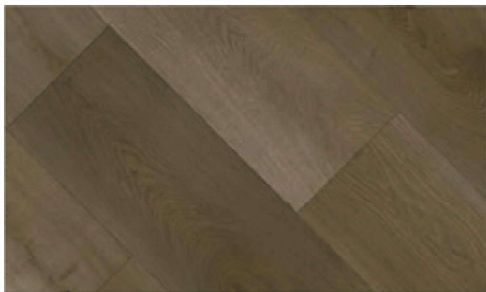
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LD1300303



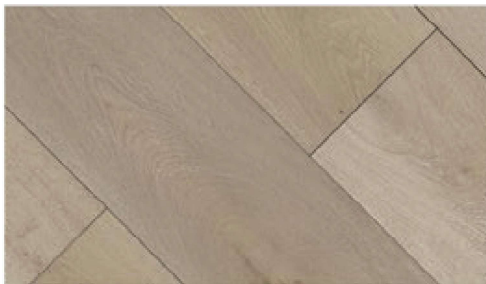
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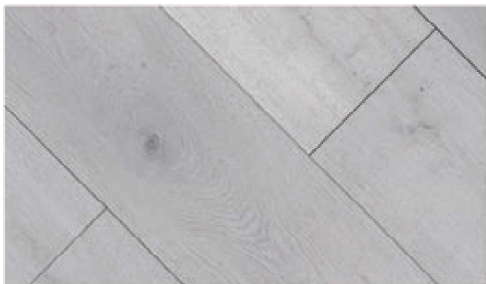
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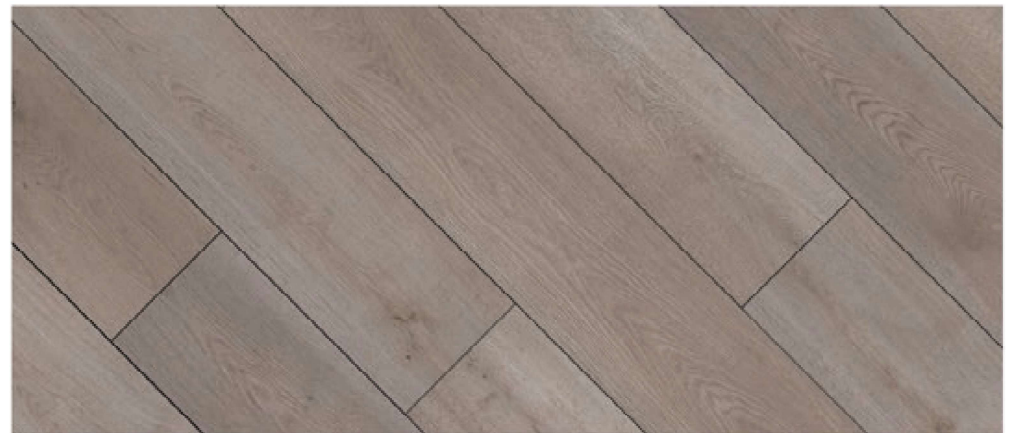
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LD 1205108



LD 1206801



LD0100805

Stone Designs



LD0100807



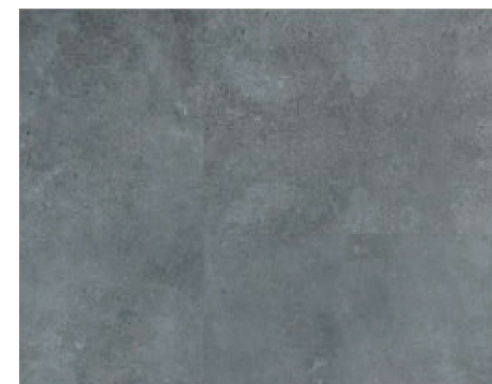
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LD0101003



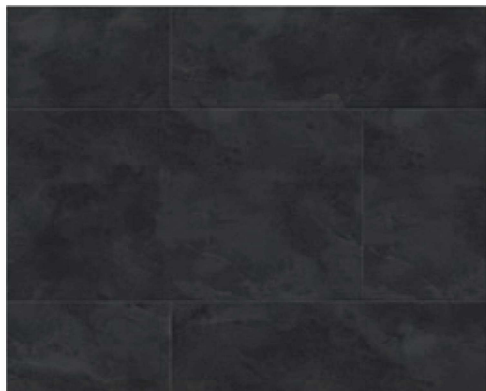
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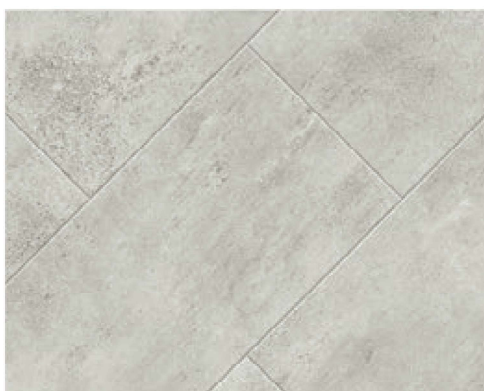
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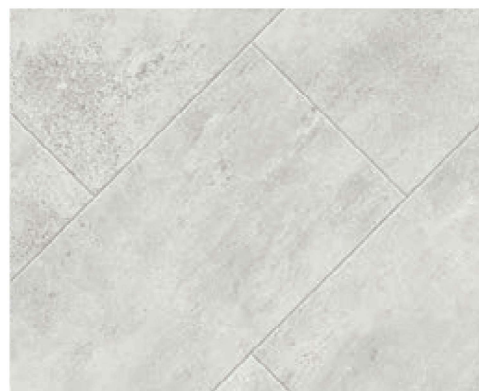
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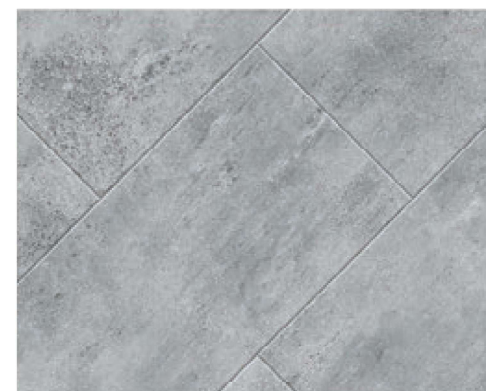
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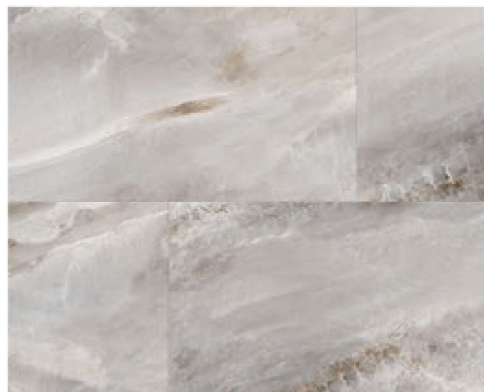
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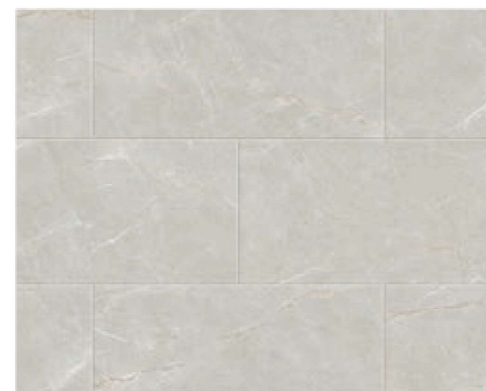
LD0101504



LD0101505



LD0102001



LD0102305

Wall Coverings

Waterproof

Quick and
easy install

Wide choice
of colours
and effects

Install over
existing
surfaces

Clever SPC
Click Flooring





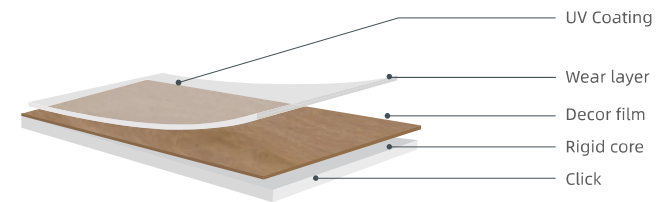
SPC Wall Panel with click system

48

Our range of high performance interior decorative SPC wall panel is suitable for any room throughout your home and is ideal for bathrooms, wet rooms and shower enclosures.

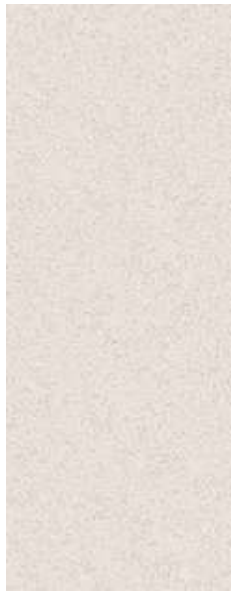
Available in a variety of widths with varying lengths, on average it is at least 50% faster, and cheaper to install our panels than it is traditional tiles. Fitting is extremely easy and very quick providing a seamless finish and removing the risk of mould formation.

SPC Wall Panel with click system Composition



SPECIFICATION





LD0108404



LD0100902



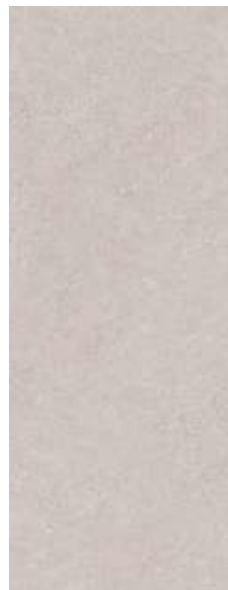
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LD0109205L



LD0109206L



SPC UV Marble Sheet

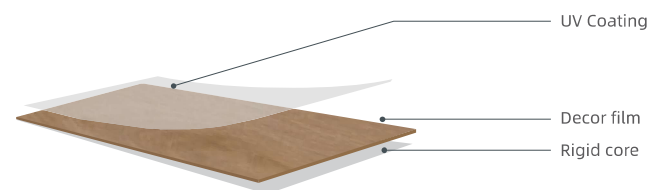
Our range of most competitive SPC UV Marble sheet is available in a variety of length from 2440mm to 3000mm with varying colors, on average it is at least 50% faster, and cheaper to install our panels than it is traditional tiles. Fitting is extremely easy.

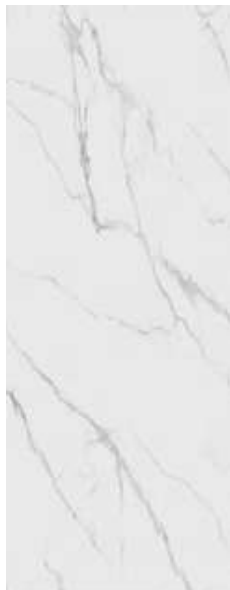
Name:SPC UV Marble Sheet

Length and width: Single piece size within 1220*2440mm can be customized

Thickness:2.0-5.0mm

Surface process:High Gloss/ Matt Finish/ Embossed





DY2001



DY2002



DY2003



DY2004



DY2005



DY2006



DY2007



DY2008



DY2009



DY2010



DY2011A



DY2011B



DY2012A



DY2012B



DY2013A



DY2013B



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LD8010



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LD8015



LD8017



LD8027



LD8029



LD8025



LD8026



LD8049



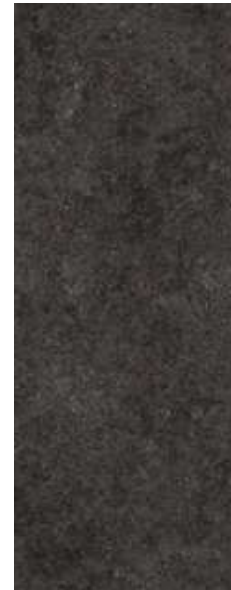
LD8047



LD8042



LD8041



LD8071



LD8058

Mouldings

We offer not only customized flooring, but also the perfect fit PVC accessories.

T-Moulding

T-moulding is used when transitioning between two floors of equal height, streamlining the flow of the flooring used.



SPC T-moulding

WPC T-moulding

Reducer

Reducer is used when two floor levels of slightly different thicknesses come together, such as an SPC floor and a wood, vinyl, ceramic or low-pile carpet floor.



SPC Reducer

WPC Reducer

Quarter Round

The rounded shape creates a subtle blend between the floor and the wall and it can be used the same way as a skirting.



SPC Quarter Round

WPC Quarter Round

Skirting Board

Skirting borders the SPC floor at the base of the wall to give the room a finished look.



SPC Skirting

WPC Skirting

End Cap

End-Cap is used as a transition between different floor types, which is meant as a floor finish and also to protect the edge of SPC flooring.



SPC End Cap

WPC End Cap

Stair Nose

The stair nose profile provides for proper transitioning at the edge for all the steps on a staircase or platform.



SPC Stairnose

WPC Stairnose

