



**LVT / SPC**

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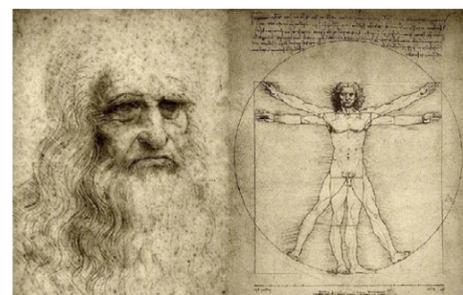
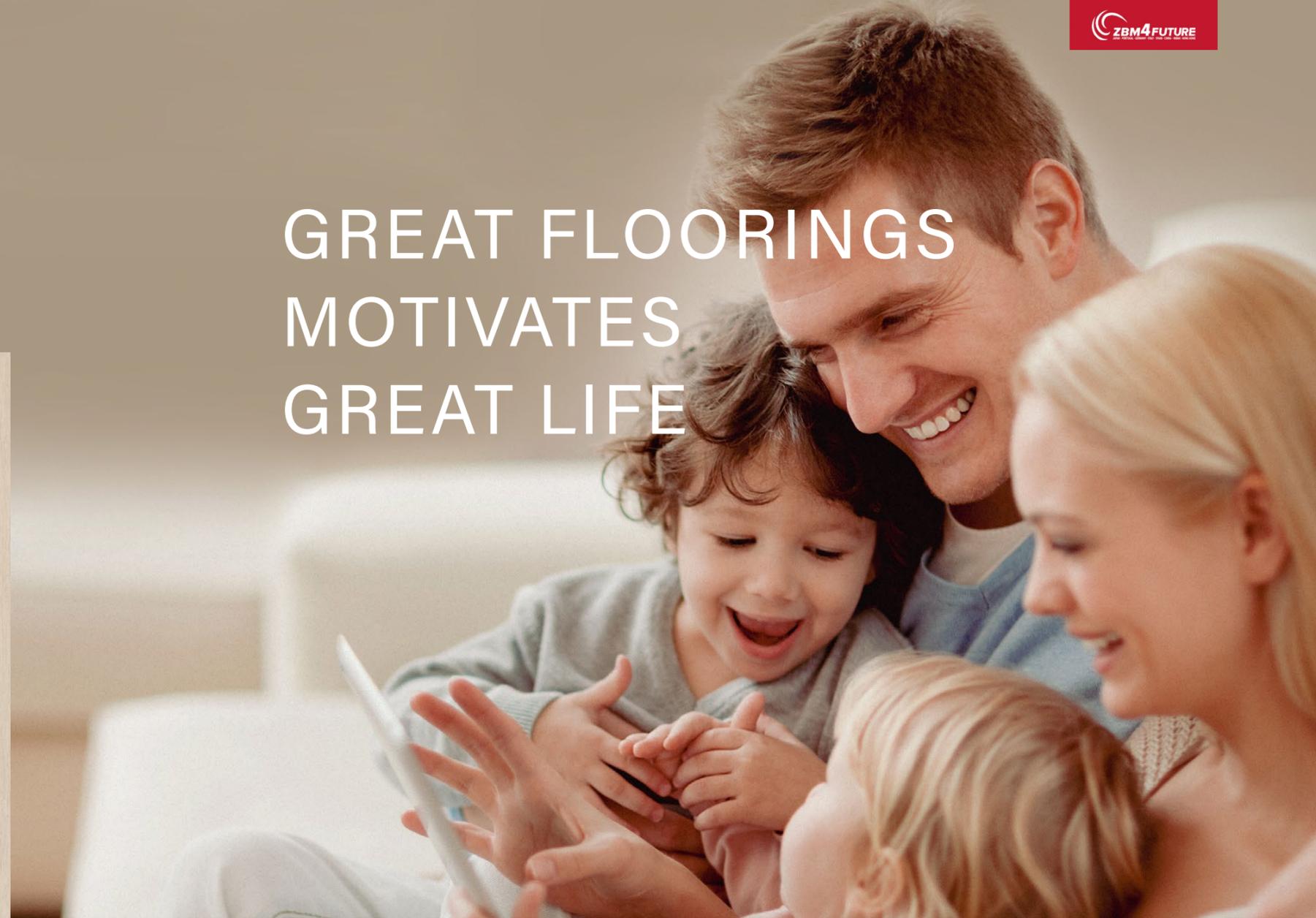
**GREAT FLOORINGS**

**MOTIVATES**

**GREAT LIFE**

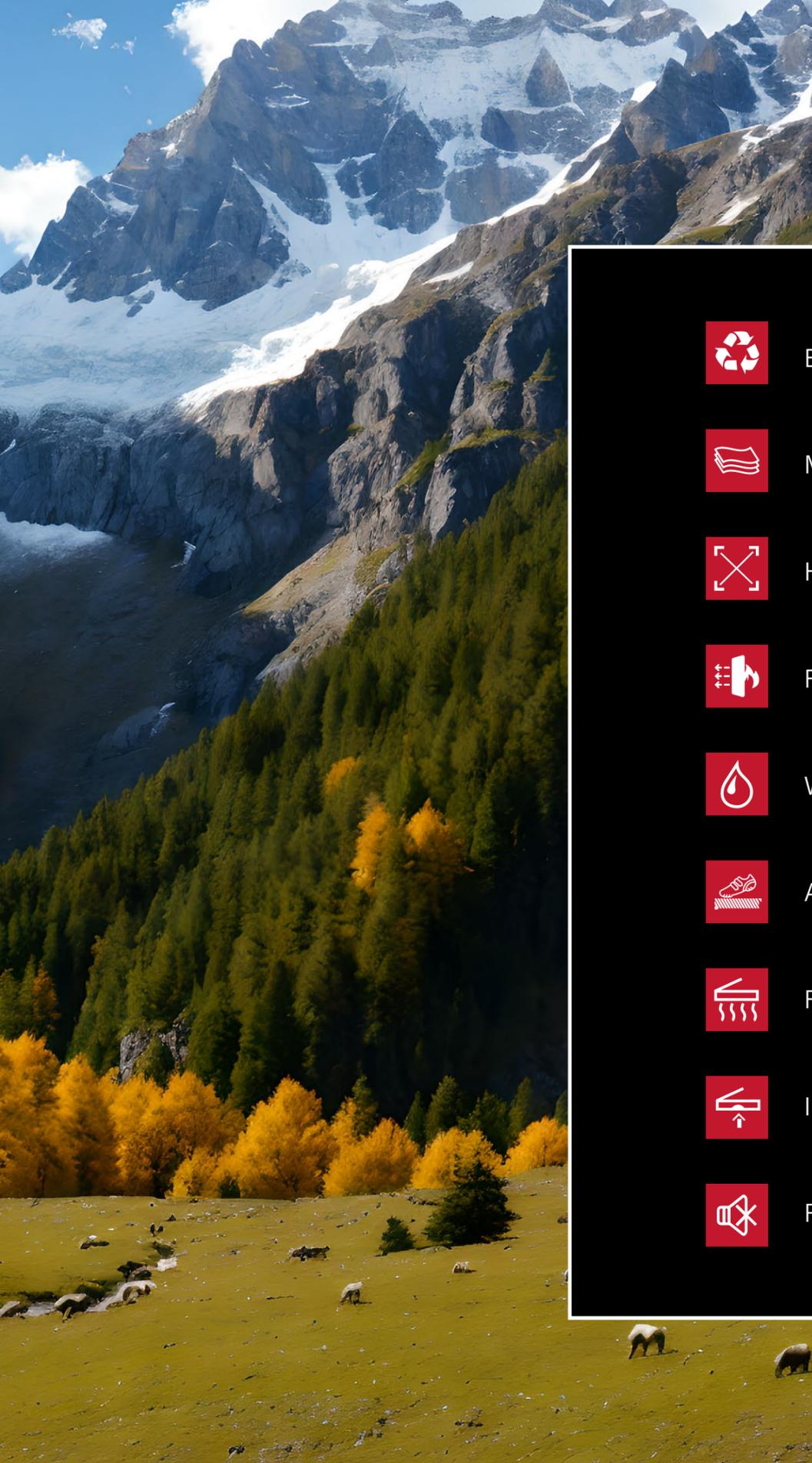


# GREAT FLOORINGS MOTIVATES GREAT LIFE



## Every step tells a Story.

Beneath your feet lies more than just a surface — it's a canvas where Italian craftsmanship meets Nordic sustainability, where the precision of science dances with the poetry of design. At ZBM4future, we believe that great flooring isn't just about where you stand, it's about where you're going.



Environment Friendly



Mild & Soft



High Dimensional Stability



Fire Retardant



Water And Moisture Proof



Antiskid & Wear-resisting



For Floor Heating



Installation On Any Flat Surface



Reduce Noise

## WATERPROOF EXCELLENCE

This flooring has exceptional waterproof properties, making it impervious to moisture and spills. This feature ensures long-lasting performance in areas prone to water exposure, such as kitchens and bathrooms, without the risk of warping or damage.

## ECO-FRIENDLY AND HEALTH SAFETY

Crafted with non-toxic materials, this flooring is free from harmful chemicals like formaldehyde and heavy metal, ensuring a safe and healthy environment for both residential and commercial spaces. It's an ideal choice for families with children or pets, offering peace of mind with its environmentally conscious composition.

## EFFORTLESS INSTALLATION

Designed for convenience, this flooring features a user-friendly click installation system. With options for click-lock or adhesive methods, it can be quickly and easily laid over most existing floors, saving time and reducing installation costs.

## DURABLE AND LOW-MAINTENANCE

Engineered for longevity, this flooring resists scratches, stains and wear, maintaining its pristine appearance for years. Its robust nature requires minimal cleaning. A damp mop is all it needs to stay looking new, eliminating the need for special treatments or refinishing.

## TECHNICAL SPECIFICATION

Test	Standard	Result
Formaldehyde Content Test	EN717-1	E1
Heavy Metal Content	ASTM F963	ND
Phthalates Content	EN14372	ND
Flame Retardant Grade	EN13501-1	Bfl-s1
Abrasion (Wear Layer 0.5mm)	BS EN 13329	≥4000
Anti-resistance	EN 16094	<B2
Antiskid	DIN 51130	≥R9
Castor Chair Test	EN 425	25000 Pass(without pad)
Sound Insulation	ASTM E2179-03	'ΔIIC 19

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The wood-grain PVC flooring showcases an exceptionally realistic surface texture that authentically replicates the natural beauty of real wood. Each plank features intricate grain patterns, subtle knots, and organic color variations that mimic the unique characteristics found in hardwood. The embossed texture adds depth and dimension, creating a tactile experience that closely resembles the feel of natural wood. The high-definition printing technology captures every detail, from the fine wood fibers to the delicate shading, resulting in a stunningly lifelike appearance. This innovative design combines the warmth and elegance of real wood with the durability and practicality of PVC, offering a perfect blend of aesthetics and functionality for modern interiors.



## Product Dimensions

### SPC



635\*127



750\*125



1220\*183



1530\*232



1830\*232

### LVT



678\*113



1219.2\*184.15



1500\*230

## LVT Structure

### 1. UV Coating

Advanced protection against scratches, stains & bacteria, and UV fading, ensuring long-lasting aesthetics.

### 2. Wearlayer

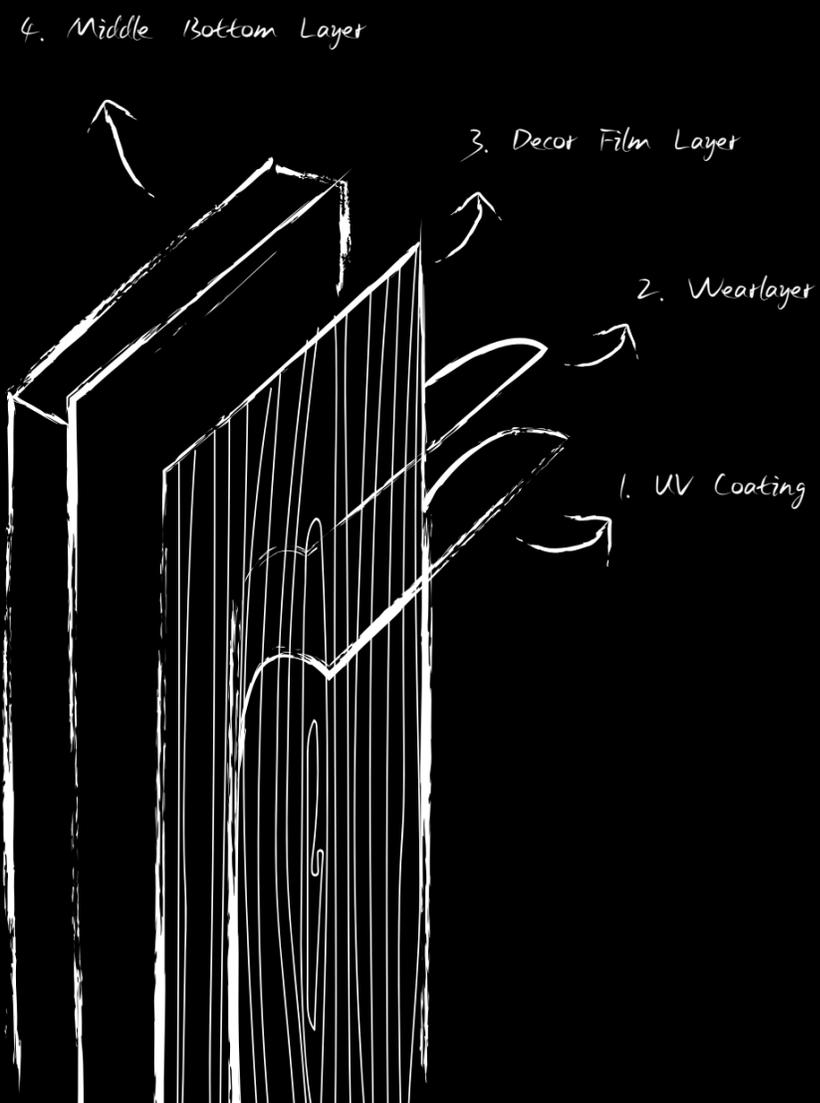
Durable top shield for wear resistance, maintaining surface integrity over time.

### 3. Decor Film Layer

Realistic wood visuals printed on high-definition film for authentic design.

### 4. Middle&Bottom Layer

Flexible PVC core for cushioning, sound absorption, and dimensional stability support.



## SPC Structure

### 1. UV Coating

Advanced protection against scratches, stains & bacteria, and UV fading, ensuring long-lasting aesthetics.

### 2. Wearlayer

Durable top shield for wear resistance, maintaining surface integrity over time.

### 3. Decor Film Layer

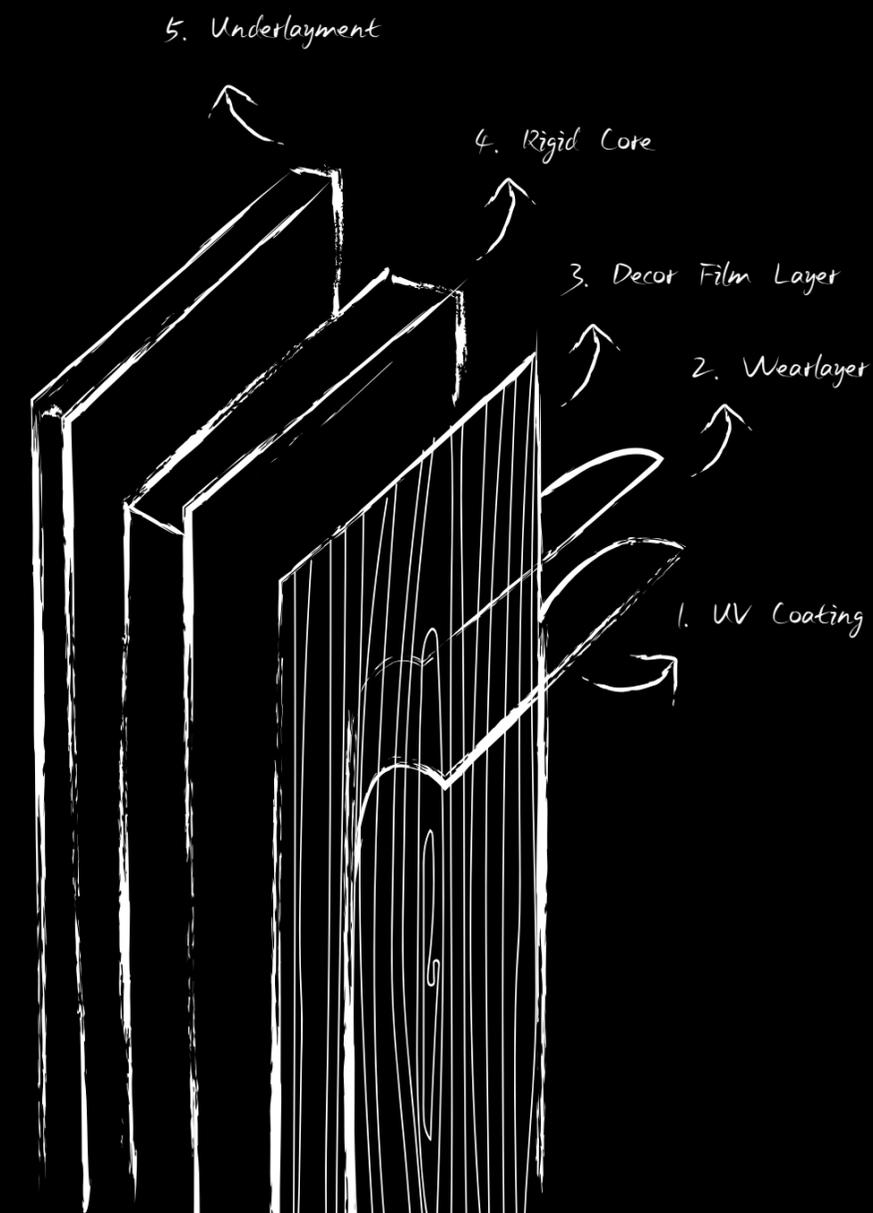
Realistic wood visuals printed on high-definition film for authentic design.

### 4. Rigid Core

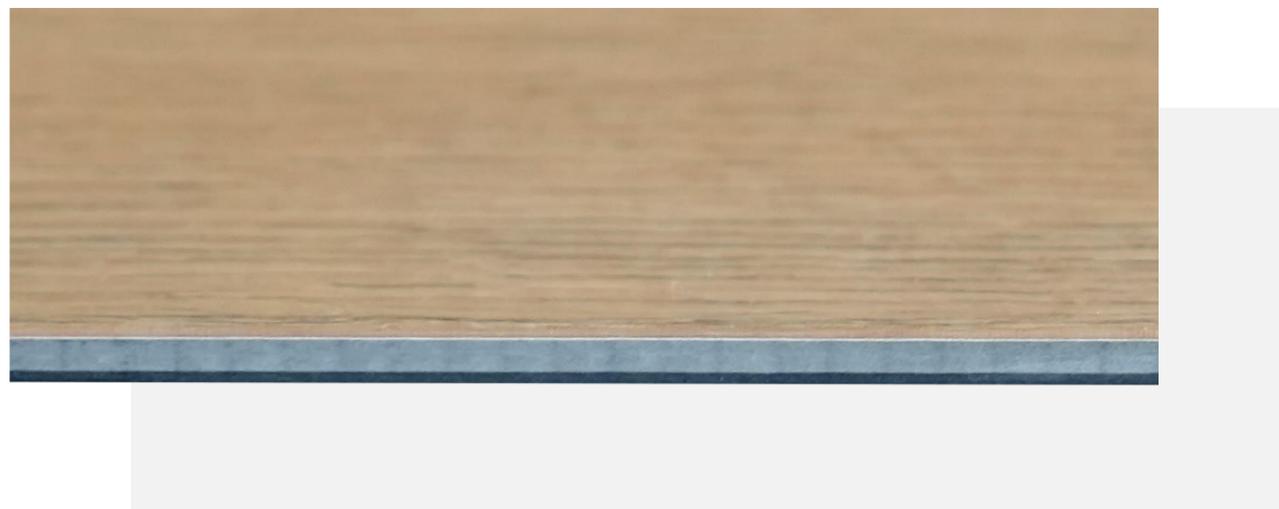
Ultra-stable SPC core with limestone-PVC composite, waterproof, fire retardant, and good thermal conductivity.

### 5. Underlayment

Integrated foam backing for noise reduction, comfort, and moisture insulation.



## LVT Real-life Capture



## SPC Real-life Capture



Enjoy the beauty of natural wood or stone with the durability and easy maintenance of luxury vinyl, perfect for any lifestyle.

Suitable for big area scene such as office, education, senior care, retail shops and hotels.

Installation with glue.

- indoor use
- EIR embossing
- 0.3/0.5/0.7mm wear layer
- 2.5-5.0mm thickness

Diversified design to match with various type of design style, easy installation and maintenance.

Budget-friendly choice to create a stylish and functional space, both in commercial and residential applications.

Float Installation. No need for gluing.

- indoor use
- EIR embossing
- 4.0-8.0mm thickness
- click lock connection
- 0.3/0.5/0.7mm wear layer
- 1.0/1.5/2.0mm EVA/IXPE/CORK
- 4 sides v groove

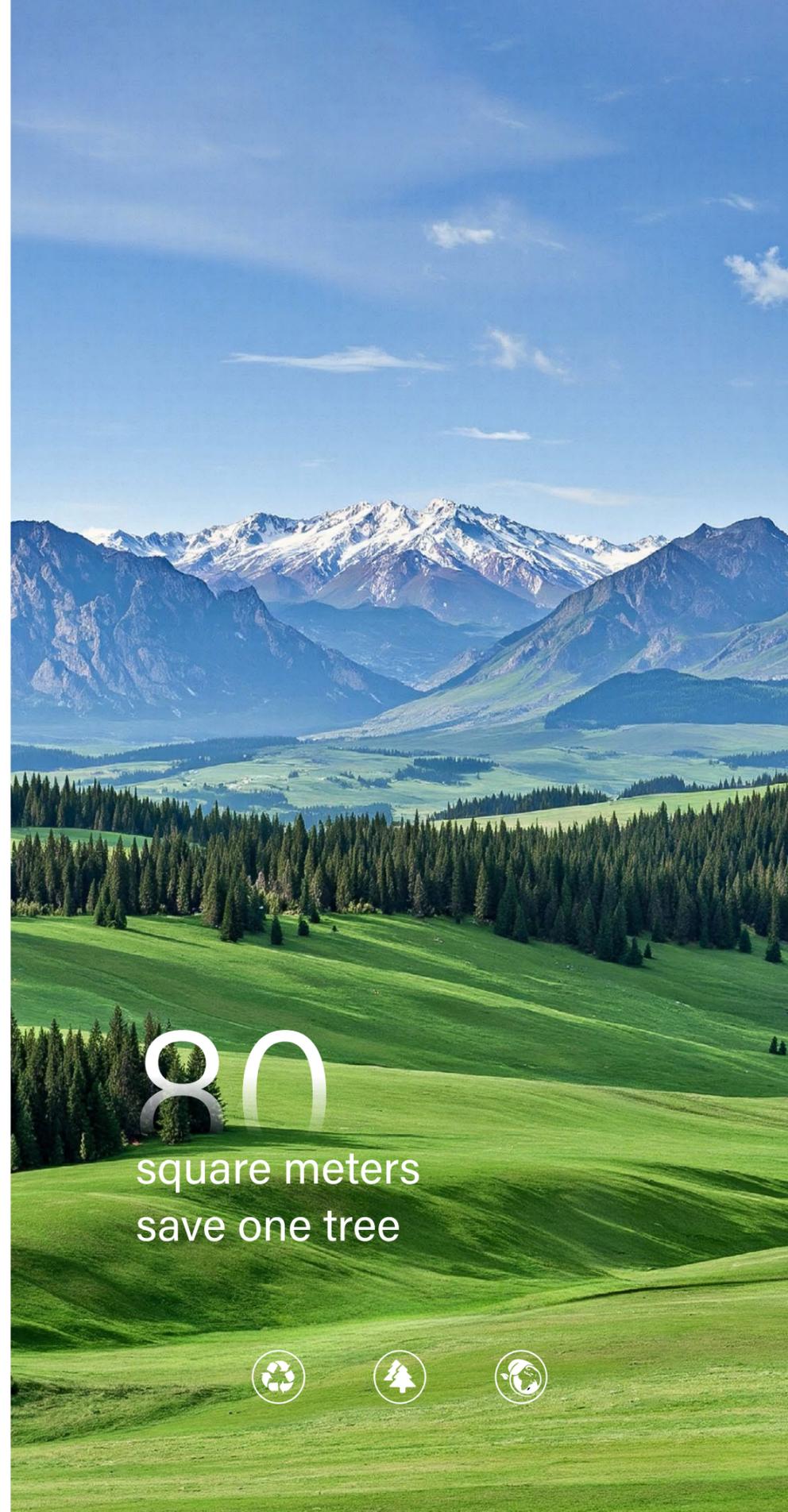
# Environmental

## Eco-Conscious Commitment

Every 80 m<sup>2</sup> of Luxbay flooring saves a 10-year-old tree.

Guided by green innovation and sustainable values, we replace natural wood with eco-friendly high-tech alternatives, actively reducing deforestation. Our mission: safeguard forests, protect ecosystems, and promote healthier living spaces—proving style and sustainability can thrive together.

“Preserve Forests, Sustain Life” – ZBM4future’s Responsibility to Nature and Future Generations.



80 square meters save one tree



## WOOD COLLECTION



Nature - Standard



Nature Rich Tone - Wide



Nature Rustic - Wide



Nature Rustic - Wide



Taupe - Standard



Brown Rich Tone - Wide



Cream white - Wide



Light Grey Rustic - Wide

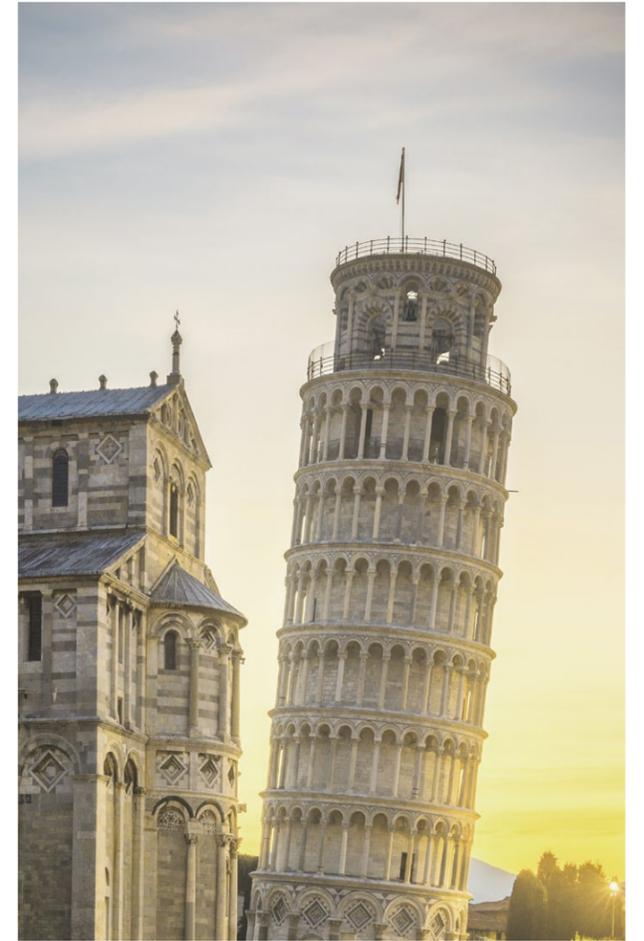


Dark Grey Rustic - Wide



Grey Rich Tone - Wide

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Nature - Standard

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Nature Rich Tone - Wide

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Nature Rustic - Wide



Nature Rustic - Wide

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Taupe - Standard

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Brown Rich Tone - Wide

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Cream white - Wide

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Light Grey Rustic - Wide



Dark Grey Rustic - Wide

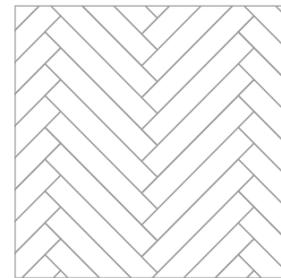
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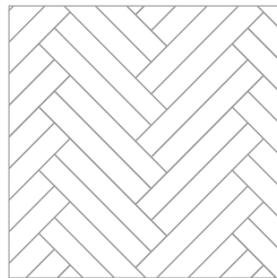
Grey Rich Tone - Wide

# Layout pattern

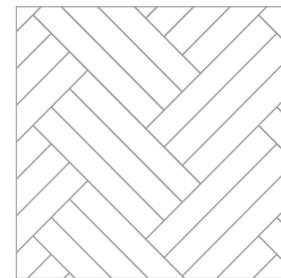
Choosing the right flooring installation pattern can significantly influence the style and ambiance of a space. Classic designs offer timeless elegance, while modern layouts create a contemporary atmosphere. Find inspiration in the vast array of possibilities.



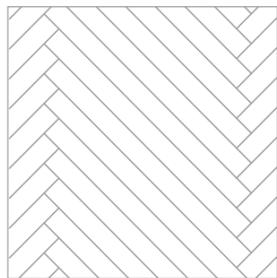
Herringbone



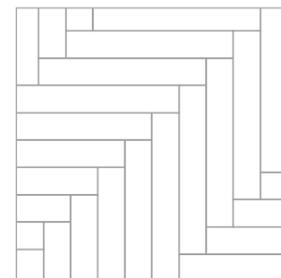
Double herringbone



Triple herringbone



Whalebone pattern



Elbow motif

## HERRINGBONE PATTERN COLLECTION



Sunbleached - Herringbone



White Washed - Herringbone



Whispering Wheat - Herringbone



Ebonique Noir - Herringbone



Natural Amber - Herringbone



Dust of Down - Herringbone



Velvet Truffle - Herringbone



Tuscan Umber - Herringbone

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Ebonique Noir -  
Herringbone



Whispering Wheat -  
Herringbone



White Washed -  
Herringbone



Sunbleached -  
Herringbone

GREAT FLOORINGS MOTIVATES GREAT LIFE



Natural Amber -  
Herringbone



Dust of Down -  
Herringbone



Velvet Truffle -  
Herringbone



Tuscan Umber -  
Herringbone

# Floor installation

Make sure the temperature in the room is between 10°C - 38°C during installation.

- For floor surfaces exceeding 900 sq. m. and/or lengths exceeding 30 meters in any direction, use T-moldings for expansion. Undercut all doorjamb.
- Calculate the room surface prior to installation and plan an extra 10% of flooring for cutting waste.
- In most cases, this product does not need time to be acclimated. However, if the boxes of flooring were exposed over 2 hours to extreme temperatures (under 10°C or over 38°C) within the 12 hours before the installation, acclimation is required. In this case, keep the planks at room temperature with the boxes stacked no more than three high in the installation room for at least 12 hours in unopened package before starting the installation. The room temperature must be maintained between 10-38°C before and during the installation.
- Flooring must be installed around cabinets and fixed objects with at least 8mm expansion gap around the perimeter around all sides. Do not install cabinets or fixed objects on top of flooring.
- Inspect the subfloor prior to installation. It must be clean and level to 2mm within a 3m span.
- Subfloor depressions, deep grooves, expansion joints and other subfloor imperfections must be filled with patching & leveling compound.
- Although this floor is waterproof, from the top down, it is not to be used as a moisture barrier. The subfloor must be dry. Concrete moisture vapor emissions should not exceed 2.5% moisture content. Prior to installing flooring, remove dirt, paint, varnish, wax, oils, solvents, any foreign matter and contaminants from the subfloor. Do not use products containing petroleum, solvents or oils to prepare subfloors as they can cause staining and expansion of the new flooring.
- This product is not to be installed in areas that have a risk of flooding such as saunas or outdoor areas.
- Concrete subfloors must be fully cured for at least 60 days.

before installing, always follow the manufacturer's instructions

- If installing over existing tile floors, any grout line greater than 3mm should be filled in with an approved levelling compound.
- If this flooring is intended to be installed over an existing wood floor, repair any loose planks or squeaks before you begin the installation.
- All other subfloors - Plywood, OSB, particleboard, chipboard, wafer board, etc. must be structurally sound and must be installed following their manufacturer's recommendations.
- For installations over existing flooring, this floor cannot be installed over any type of carpet, floating floor, or glued-down cushion-backed vinyl flooring. The flooring can be installed over existing sheet vinyl floors as long as the sheet vinyl floor is only one layer and is fully adhered (not just perimeter adhered).
- With this floating floor you must always ensure to leave a 8mm gap between the edge of the new floor and walls and fixtures such as pipes and pillars, stairs, etc. These gaps will be covered with trim moldings after the floor is installed. Undercut all doorjamb.
- Decide the installation direction. It is recommended to install the length direction of the planks parallel to the main light direction.
- Measure the area to be installed. The plank width of the last row shall not be less than 50mm. If so, adjust the width of the first row to be installed. In narrow hallways, it is recommended to install the length direction of the planks parallel to the length of the hall.
- Inspect each individual plank before installation. No claims on surface defects will be accepted after installation.

## Important Notice

In-Floor Radiant Heat: Flooring can be installed over 12mm embedded radiant heat. Radiant heat systems must have a minimum of 12mm separation from the product. Maximum operating temperature should never exceed 30°C. Use of an in-floor temperature sensor is recommended to avoid overheating.

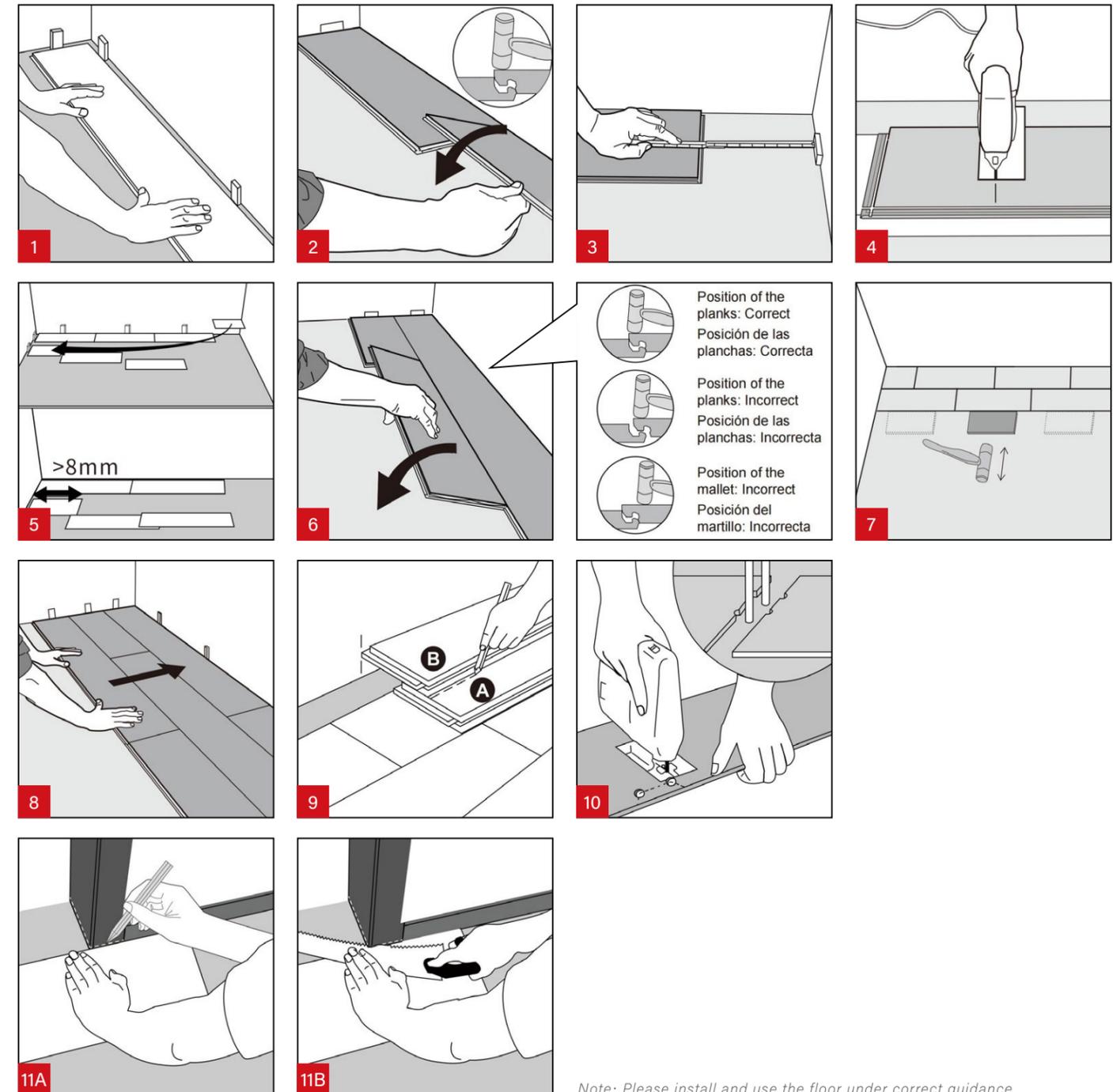
· Before installing over newly constructed radiant heat systems, operate the system at maximum capacity to force any residual moisture from the cementitious topping of the radiant heat system. The maximum moisture content should be 2.5%. Before starting the installation, turn the heat off for 24 hours before, during, and 24 hours after installation when installing over radiant heated subfloors.

· Make sure the temperature in the room is between 10°C - 38°C during installation.

· Once the installation has been completed, the heating system should be turned on and increased gradually (5-degree increments) until returning to normal operating conditions.

· Refer to the radiant heat system's manufacturer recommendations for additional guidance.

Warning: Electric heating mats that are not embedded into the subfloor are not recommended for use underneath the flooring. Using electric heating mats that are not embedded and applied directly underneath the flooring will void the warranty.



Note: Please install and use the floor under correct guidance



## Spatial Alchemy



70 Years manufacturing genes



100+ million m<sup>2</sup> sold



Chosen by 10M+ families

## Global Footprint

### ◆ Dual Manufacturing Powerhouses

- Yangtze Delta Hub (Zhejiang): Strategic gateway for EMEA & APAC markets
- ASEAN Advanced Facility (Thailand): Cross-Pacific radiate to the American market

### ◆ 14Mm<sup>2</sup> Agile Production Capacity

- 3 R&D Centers driving material innovation
- GreenGuard (Gold)/CE/EPD/FloorScore certified manufacturing protocols
- Modern mechanization and high precision meets artistic quality control

## Design Sovereignty

### ◆ Milan-design team

- Seasonal Master Collection in sync with European building materials trends
- Proprietary Digital Color Bank with 2,000+ authenticated hues

### ◆ Universal Click Ecosystem

- UNILIN/Välinge/I4F patent matrix cross-licensing
- Multi-standard compliance: From North American NALFA LF01 to EU EN 13329

## Heritage in Motion

Born from the alchemy of Florentine design ethos and Asian manufacturing precision, ZBM4future reimagines spatial narratives through engineered artistry. Our collaboration with Florence Atelier transcends conventional flooring, embedding the light drenched aesthetic of Tuscany into every polymer grain.

We craft not floors, but luminous canvases where Mediterranean luminosity dialogues with smart-material innovation

- transforming functional surfaces into emotional landscapes.



**ZBM4FUTURE**  
JAPAN - PORTUGAL - GERMANY - ITALY - SPAIN - CHINA - DUBAI - HONG KONG

