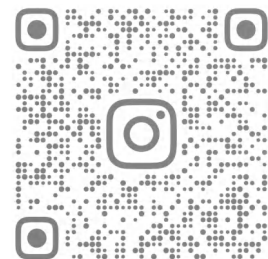


HALEAD INNOVATION



Zhejiang Hailide Flooring Co., Ltd

Add: No.96, Haishi road, Jianshan new industrial zone,
Haining city, Zhejiang province

www.haleadfloor.com

INNOVATION

Low-carbon Life
Design for you

HALEAD flooring

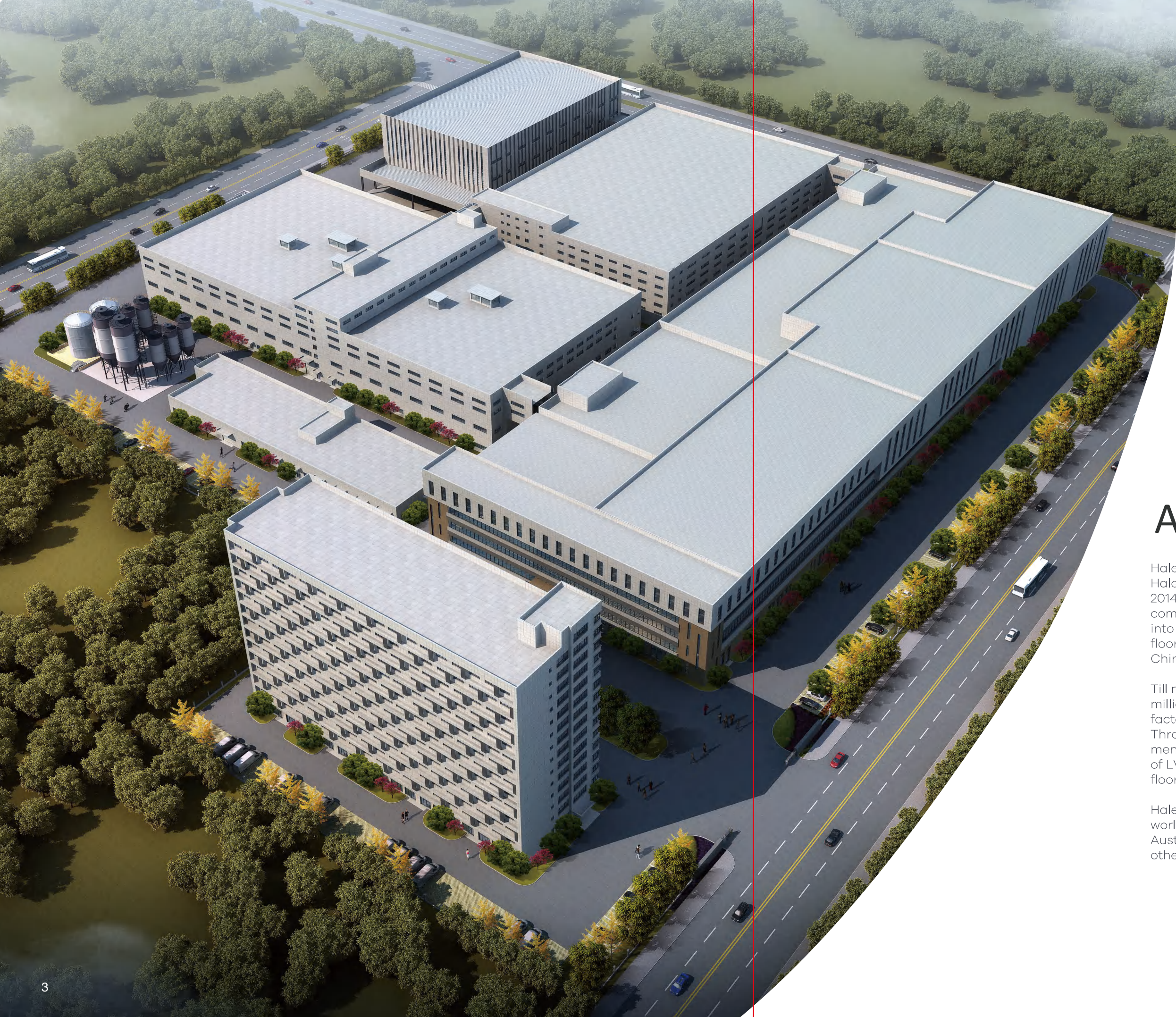


Start exploring

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PP FLOORING	P. 9
PET FLOORING	P. 11
Acoustic Flooring	P. 13
Ultra Matte & UC Finish	P. 14
SPC WALL PANEL	P. 17

Create your signature style

PARQUET ART FLOOR TNG	P. 25
CHEVRON	P. 35
HERRINGBONE	P. 37
DESIGN FLOOR	P. 41



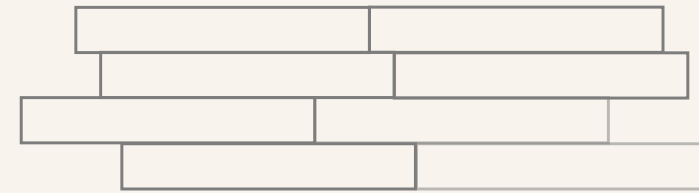
ABOUT US

Halead Flooring was set up as a division of Halead group (China stock code - 002206) in 2014, and independently operated as subsidiary company in 2020. The company has developed into a leading high-tech enterprise of resilient flooring integrating R&D, production and sales in China.

Till now, Halead has invested hundreds of millions of dollars to establish an automated factory for resilient flooring manufacturing. Through continuous innovation and improvement, Halead has become a well-known supplier of LVT, SPC flooring, NON-PVC flooring (PP, PET flooring), Wall Panel today.

Halead marketing network covers all over the world, including the United States, Canada, Australia, Italy, France, Germany, Spain and other countries.

This is INNOVATION



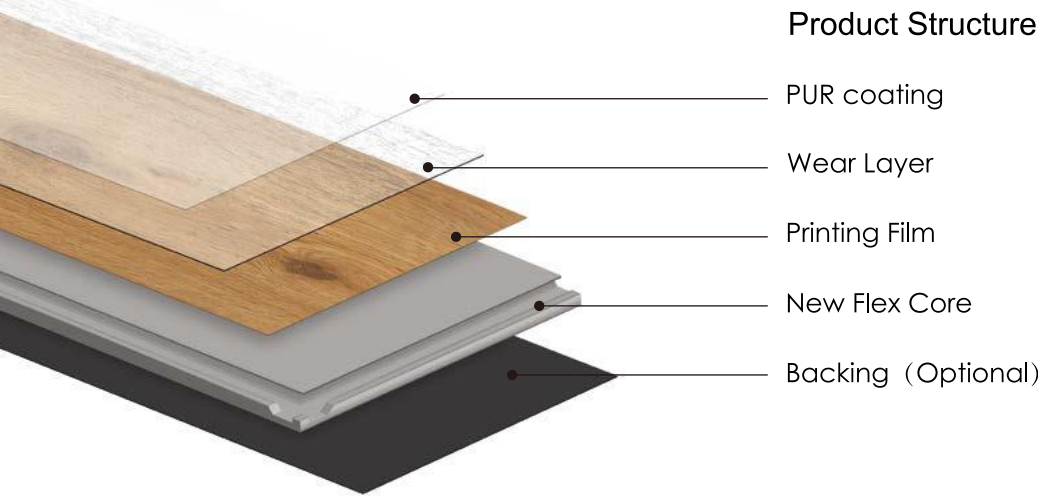
— flooring.

new

SVP Flooring

New Flex Core

Patent No. CN202110104107



01.Excellent foot comfort

With New Flex Core, get comfortable underfoot and better sound reduction.

02.Friendly for installing and moving

Reducing work load during the moving and installing obviously, safe and friendly for workers.

03.Lower shipping costs

25% weight reduction, more quantity of flooring can be loaded per container, significantly reducing the freight cost per Sq.M.

04.Low carbon emission

Less natural material and energy consumed, low carbon emission.

HALEAD flooring
SVP Flooring

Technical Specification

Performance Attribute	Standard	Result
Total Thickness	ISO 24346	5-8mm
Density	EN 430	1.5~1.6g/cm³
Edge Straightness	EN427	≦0.15mm
Squareness	EN427	≦0.15mm
Surface treatment	/	UV
Curling 80 C/6H	EN 434/ISO 23999	≦ 1.0mm
Dimensional Stability (Shrinking 80 C/6H)	EN 434/ISO 23999	≦0.12%
Residual Indentation	ISO 24343-1 ASTM F1914	0.08mm
		3.7%
Slip Resistance	DIN 51130	R10
Coefficient of Static Friction	ASTM D2047	Dry State: ≧0.4
		Wet State:>0.5
Locking Strength	ISO 24334	≧ 120N/50mm
Scratch Resistance	ISO1518	≧2500g
Abrasion group	EN 660-2	T
Boiling Water 100 C/2H	EN438-2	No bubble, no delamination
Light fastness	ISO 105-B02	Grade 6
Castor Test	ISO4918	25000R No damage
Thermal Cycle 23 C-5 C -50 C	/	23 C-5 C ≦0.19%
		5 C-50 C ≦0.18%
Fire Resistant Classification	EN 13501-1	Bfl-s1
Determination of staining and resistance to chemicals	ISO 26987	Class 0
Toxic Elements Analysis	EN71-3	Pass
Phthalates Test	CPSC-CH-C1001-09.4	Pass
Environmental	French VOC regulation (ISO 1600)	A+



PP Flooring

Non-PVC Solution

For Commercial Space

Invention Patent No. ZL 2020 1 1145057.2

Product Structure


- PUR Coating
- PP Wear Layer
- PP Printing Film
- PP Core Layer


Dry Black

Total thickness 2.5mm

Wear Layer 0.20/0.30mm

PVC FREE
100 % PVC FREE

EMBOSSING

SLIP RESISTANCE

100%
WATERPROOF

EASY TO CARE

Bfl-s1
FIRE RETARDANT

01.Food-grade Health Upgrade

Made of food grade PP material, no halogen, no plasticizer, more environmental, healthier. Importantly, low smoke density, non-toxic during burning.


02.Properties Upgrade

Better wear resistance (**0.3mm wear layer ≈ 0.5 PVC wear layer**) , more durable. Weight reduction, lower transportation cost.

03.Sustainability Upgrade

Made of recycled PP material from daily PP products (RCS Certificated). Reduce environmental pollution and capital source waste, achieve carbon emission reduction.

Technical Specification

Performance Attribute	Standard	Result
Density	EN 430	1.6 ~1.7g/cm³
 Total Thickness	ISO 24346	2.5mm
 Wear Layer Thickness	EN 429	0.3mm
 Surface treatment	/	PUR
 Wear Resistance	EN 13329	≥4000 R
 Curling 80 C/6H	EN 434/ISO 23999	≤1.0mm
 Dimension Stability (Shrinking 80 C/6H)	EN 434/ISO 23999	≤0.15%
 Residual Indentation	ISO 24343-1	≤0.1mm
	ASTM 1914	≤8%
 Slip Resistance	DIN 51130	R10
 Martindale Abrasion	ASTM D4060	≥MSRB ₂
 Scratch Resistance	ISO1518	≥2500g
 Boiling Water 100 C/2H	EN438	No bubble, no delamination
 Light fastness	ISO 105-B02	≥Grade 6
 Castor Test	ISO4918	25000R No damage
 Fire Resistant Classification	EN 13501-1	Bfl-s1/Cfl-s1
Determination of staining and resistance to chemicals		Class 0
 Heavy Metal Test	EN71-3	Pass
 Phthalates Test	CPSC-CH-C1001-09.4	Pass

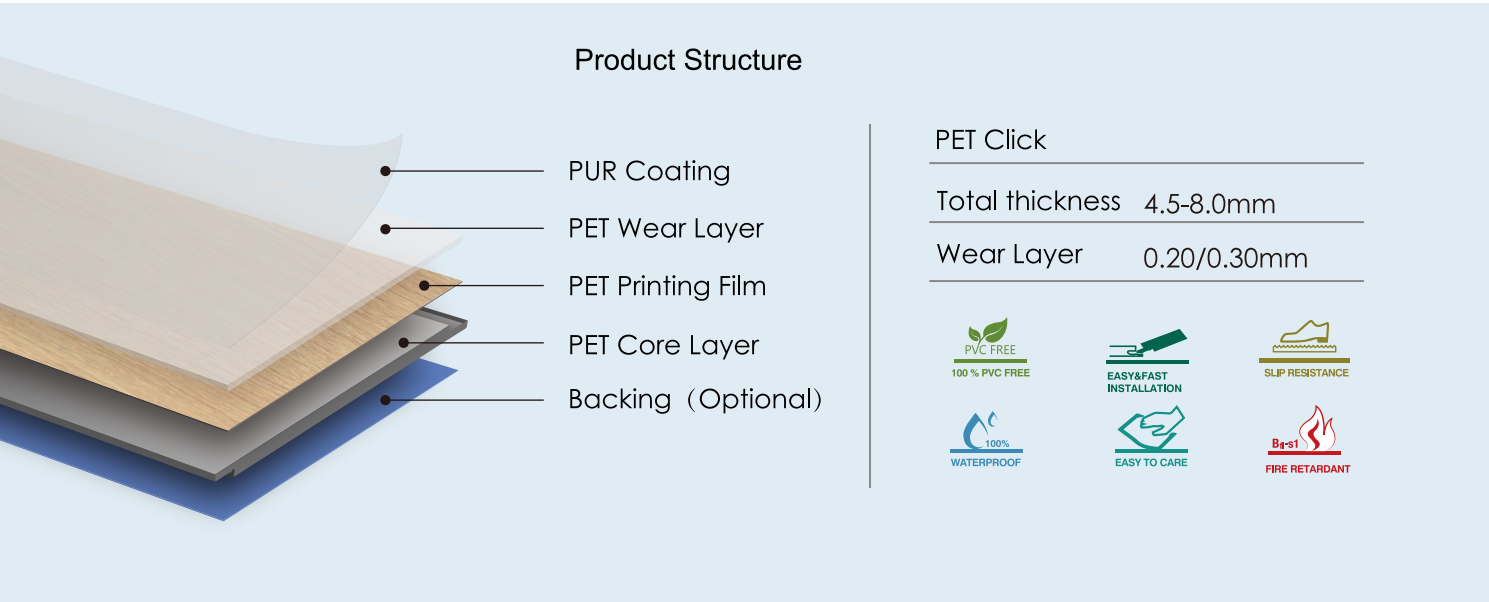


PET Flooring

Non-PVC Solution

For Residential Space

IP penfing



01.PVC FREE Health Upgrade

Made of PET material, no halogen, no plasticizer, more healthier. Low smoke density, non-toxic. Even low smoke density and non-toxic during burning.

02.Properties Upgrade

Enhanced wear resistance with a higher level (**0.3mm wear layer ≈ 0.5 PVC wear layer**), as well as better dimensional stability.

03.Sustainability Upgrade

Lower carbon emission by reusing recycled PET material from PET products (RCS Certificated).

Technical Specification

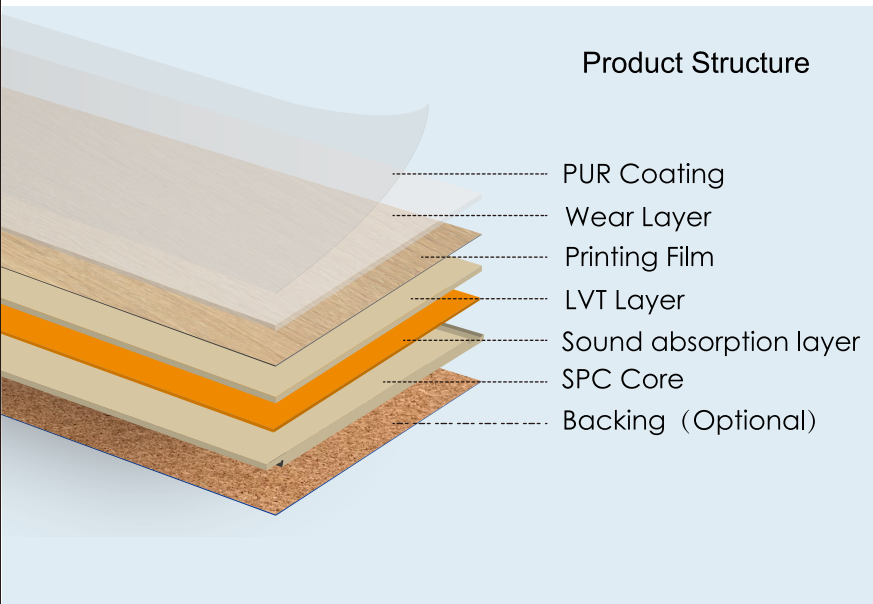
Performance Attribute	Standard	Result
Density	EN 430	2.0g/cm³
Total Thickness	ISO 24346	4-8mm
Wear Layer Thickness	EN 429	0.3mm
Surface treatment	/	PUR
Wear Resistance	EN 13329	≥4000 R
Curling 80 C/6H	EN 434/ISO 23999	≤1.0mm
Dimension Stability (Shrinking 80 C/6H)	EN 434/ISO 23999	≤0.15%
Residual Indentation	ISO 24343-1	≤0.1mm
	ASTM 1914	≤8%
Slip Resistance	DIN 51130	R10
Martindale Abrasion	ASTM D4060	≥MSRB ₂
Scratch Resistance	ISO1518	≥2500g
Boiling Water 100 C/2H	EN438	No bubble, no delamination
Light fastness	ISO 105-B02	≥Grade 6
Castor Test	ISO4918	25000R No damage
Thermal Cycle 23°C-5°C-50°C	/	23°C-5°C ≤0.10%
		5°C-50°C ≤0.15%
Fire Resistant Classification	EN 13501-1	Bfl-s1/Cfl-s1
Determination of staining and resistance to chemicals	EN ISO 26987:2012	Class 0
Heavy Metal Test	EN71-3	Pass
Phthalates Test	CPSC-CH-C1001-09.4	Pass



Acoustic Flooring

Multi-layer structure patented technology (patent number: ZL202022950092.3), significantly reduce sound transmission and achieve silent noise reduction. Double shock-absorbing rebound structure makes the foot feel more comfortable.

Product Structure



- PUR Coating
- Wear Layer
- Printing Film
- LVT Layer
- Sound absorption layer
- SPC Core
- Backing (Optional)

Acoustic Flooring

Total thickness	8.0mm
Wear Layer	0.30/0.50mm

100%
WATERPROOF

EASY&FAST
INSTALLATION

SOUND REDUCTION

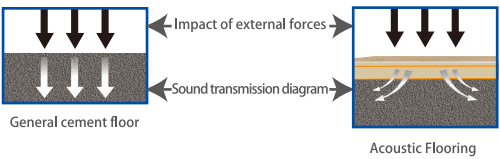
PHTHALATEFREE

SOFT UNDERFOOT

EASY TO CARE



Unheard of,
such a quiet flooring.



Ultra Matte

Gloss 2-3°



Super Matte glossy solution, reaches an extream leve of 2-3°, presenting warmer visual sense and add more value for vinyl flooring.


- ◆ Key Benefit
 - Closer to authentic feeling of Real Wood.
 - Soften light effect and keep glossy consistence from any angle, avoiding complaints on gloss issue.

UC Finish

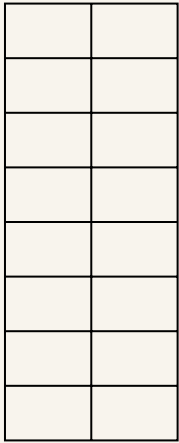


Enhance Micro-scratch resistance to a great level of Class 1 (RTS 38N), remarkably reducing damages from daily scratch, as well as better anti-stain property.

- ◆ 9 times Enhanced (EN16094)
With **38N** weight (not normal 4N), sample armed with UC coating presents outstanding performance of almost no scratch with Class 1.

Martindale Test (EN16094)		
	Testing Weight	Result
UC		Class 1-2
Regular	4 N	Class 1-2

Why Choose SPC Wall Panel?



walls.



SPC Wall Panel

SPC Wall Panel is an Easy and Fast install decorative material, also with excellent performance of SPC, like environmentally friendly, high-strength, fireproof, waterproof, easy to clean.

Product Structure

- 1.SPC Core**
100% raw material, durable, stable, strong impact resistance.
- 2.Printing Layer**
Real textures such as wood, stone and woven are presented.
- 3.Wear Layer**
Excellent wear resistance.
- 4.UV Coating**
Stronger scratch resistance and stain resistance.

 Waterproof

 Impact resistance

 Eco-friendly

 Easy to fit

 Flame retardant

 Hygienic

Advantage Features

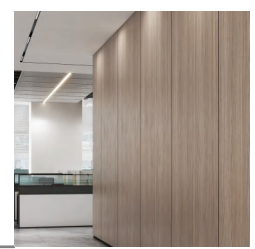
- Easy and flexible installation
- Fast installation
- Clean, quiet, dust-free installation (no paint or cement required)
- Safe and environmentally friendly

Thickness	Width	Height	Joint
2.5mm	1200	2400 - Customized	H Joint
4.0/5.0mm	600		T & G/H Joint/Hidden H Joint
	980		T & G/H Joint/Hidden H Joint
	1200		H Joint

• No Grout No Mortars



It's clean working way to install SPC wall panel with structive glues directly to the base wall.



• Easy and Fast to install



Best choice for new construction or renovation projects, and can successfully be installed on a variety of flat and solid surfaces. Installing large size panel from bottme to top, is faster than traditional way.



• Waterproof



SPC wall panels are waterproof, moisture-proof and impermeable, bringing more possibilities to the overall design of the space.



• Hygienic



SPC wall panels have stronger stain resistance, anti-bacterial and anti-mold properties, longer service life and lower maintenance costs.



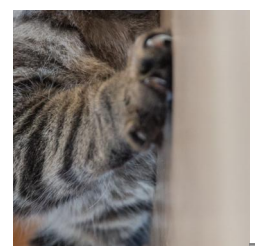
• Eco-friendly



SPC wall panels use environmentally friendly natural materials, healthy and aldehyde-free, will not emit odors and harmful substances after decoration, so that the space environment is healthier.



• Impact resistance



SPC wall panels are able to withstand the inevitable collisions and impacts of daily life, greatly enhancing the protection of the wall.



Glossy Collection

Glossy collection with around 90 ° gloss shows similar visual and touching feeling of natural marble. Its surface is smooth but high anti-scratching, perfectly ideal choice of commercial or residential decorative panel.

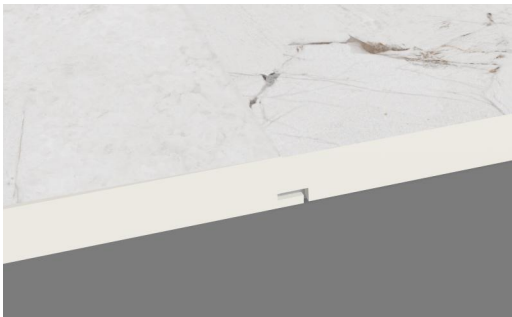
Matte Collection

The matte collection with natural matte gloss and soft touching, is a perfect copy of real tiles. It's new way for you to decorate your space with natural stone taste.

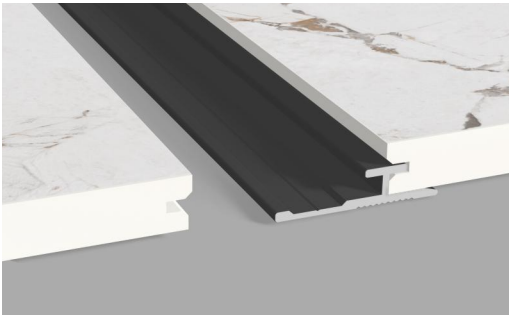


Joint Scheme

T & G:



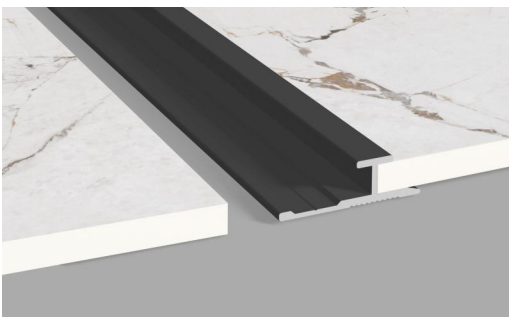
Inner H Joint Trim :



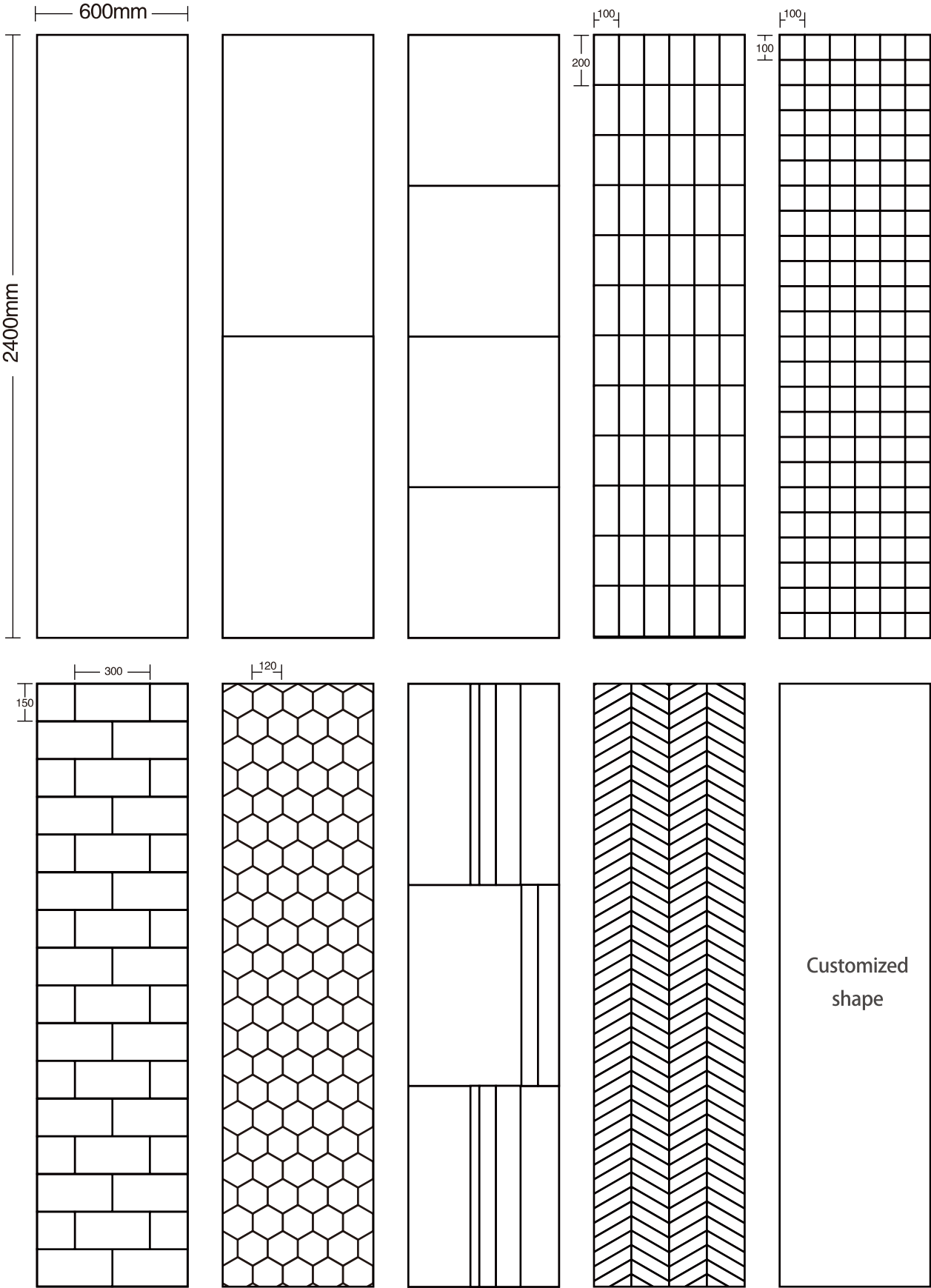
H Plus Joint Trim :



H Joint Trim :

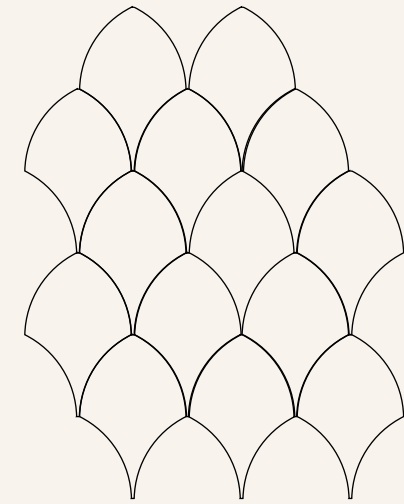


Panel Shape Matters



Create Inspiring Spaces

Tongue
&
Groove

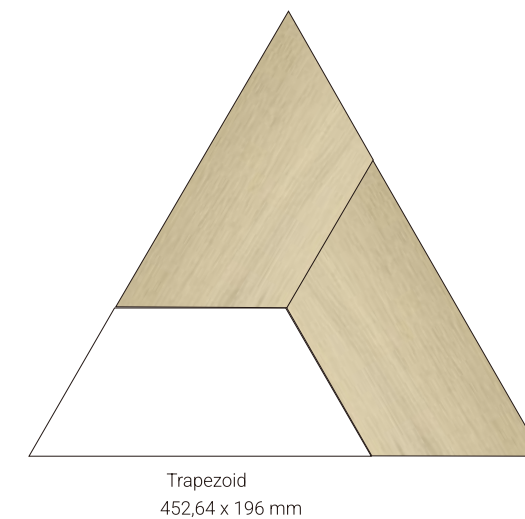
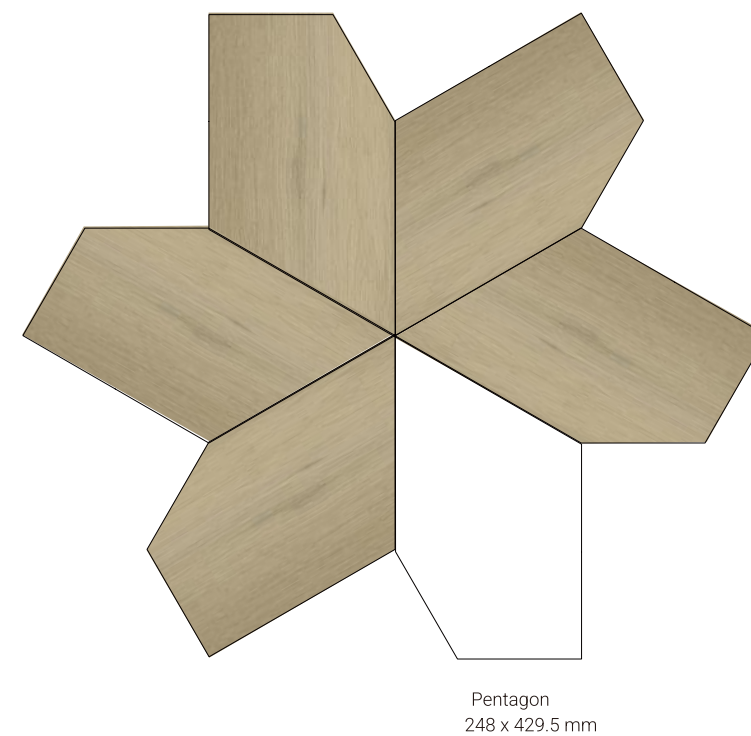
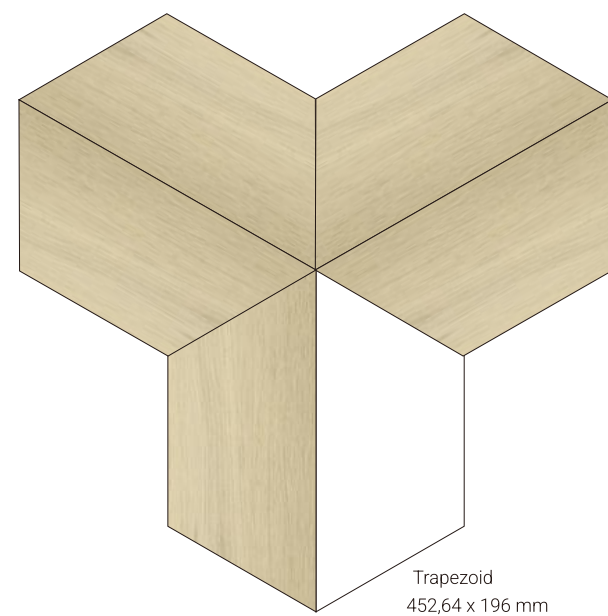
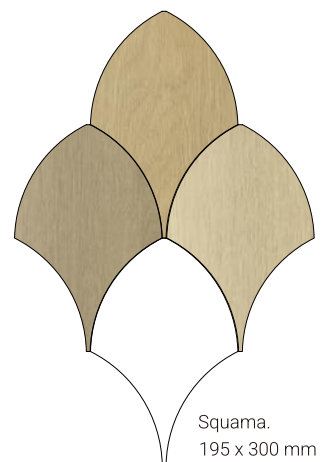
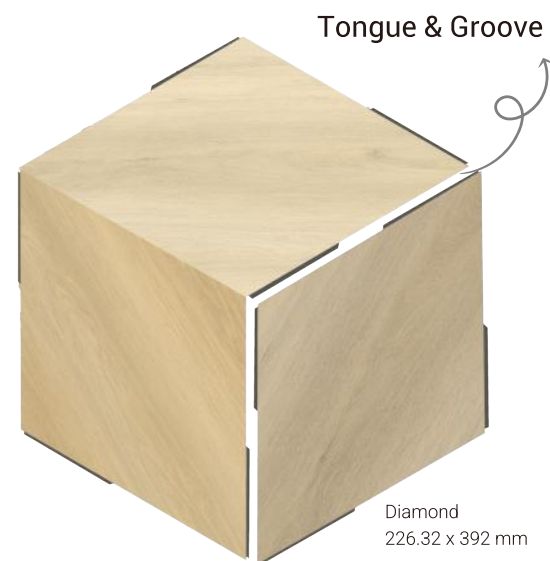


Parquet Art Floor.

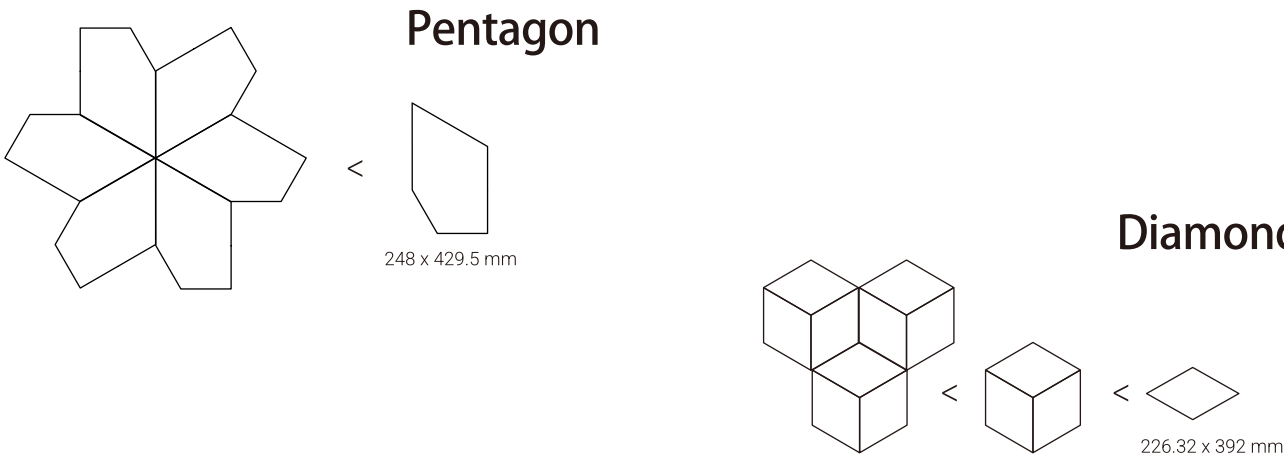
Parquet Art Floor T&G

Choose your shapes

Geometric shapes are the basic building blocks of a **creative Parquet Art floor**.

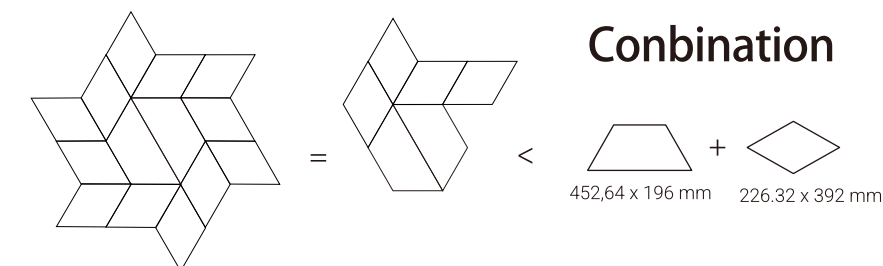
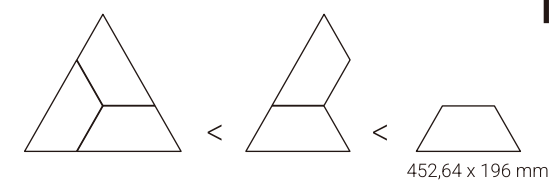


**COUNTLESS
POSSIBILITIES**





Trapezoid

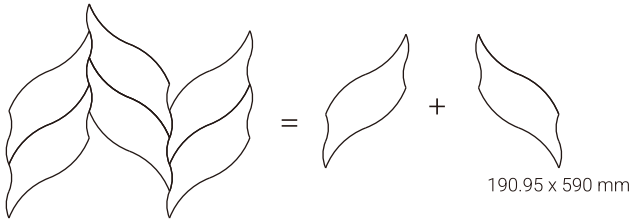


Combination

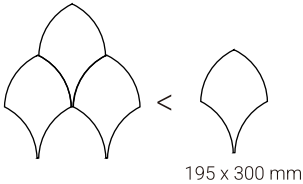




Leaf form



Squama.

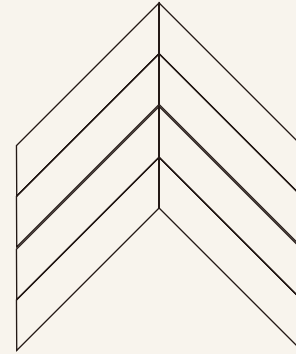


Unleash Your Creativity

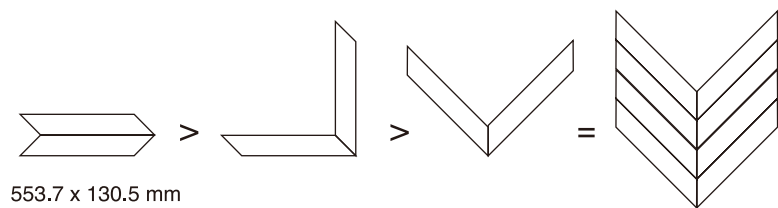
Luxury
vinyl tiles

From changing the color to
creating a truly bespoke floor!

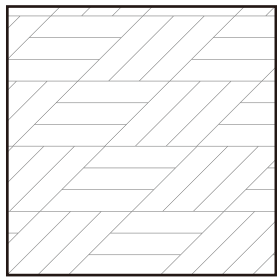
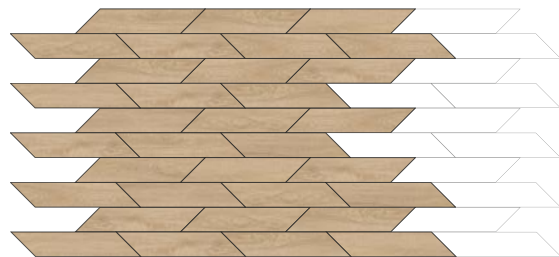
— DESIGN Flooring.



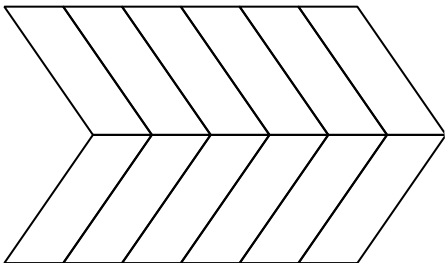
Chevron



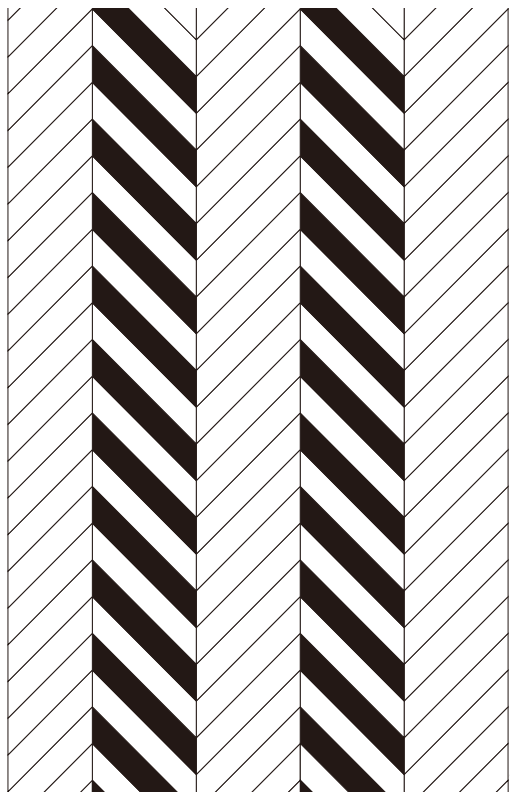
The advantage of the chevron arrow-pattern installation is that it allows to embrace linear patterns and textures. Ideal for spaces to create direction feeling - for hallways, open floors, to breakout spaces limit - providing freedom for designing.



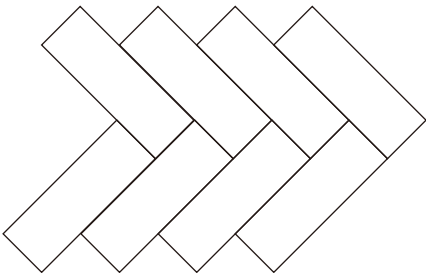
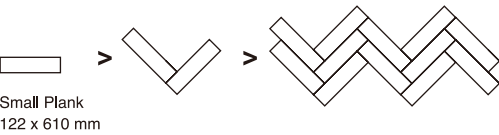
The linear design echoes the entire office environment, with contrasting black and white stone and dark wood grain, creating a bold and distinctive effect.



Chevron lets you use your creativity without limitations. Imagination is inspired with colorful variations. Let your floor express the art.



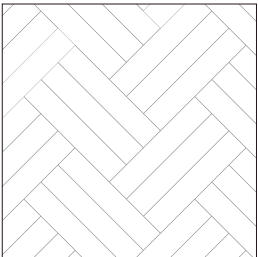
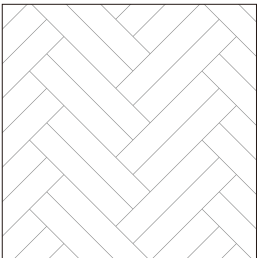
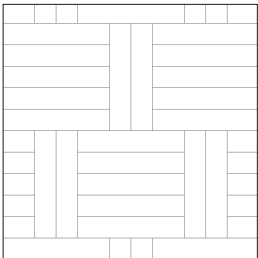
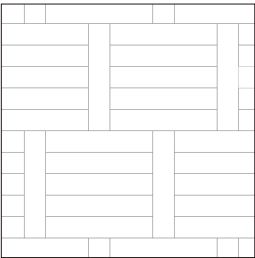
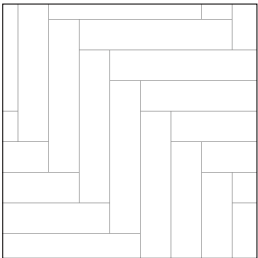
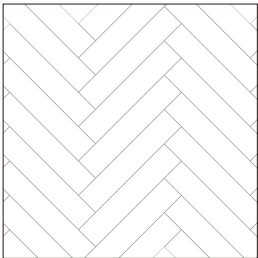
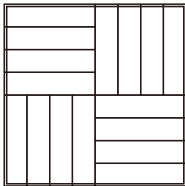
Herringbone



Never out of style, even more popular than ever, that's the iconic herringbone floor. Inspired by nature, it surely can stand the test of time. Due to its versatility in design and color, Herringbone is suitable for any interior style.



HALEAD flooring
Herringbone

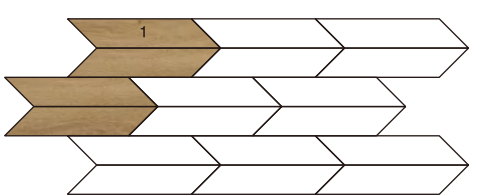


Laying Patterns.

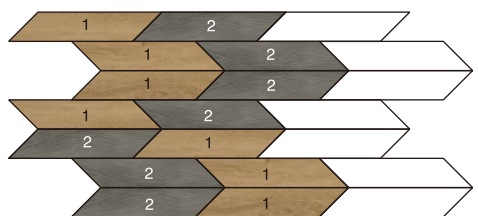
We've designed some laying patterns for reference, or you can design own laying solutions through your imagination, by choosing your favorite size, color, and format to create perfect designs . Our team is always available to assist you in finding the best products and patterns for your space.



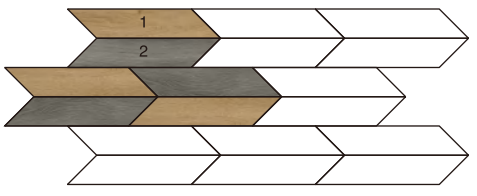
Arrow



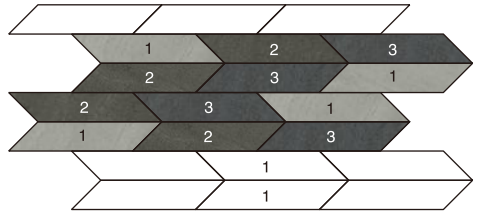
1 Product



2 Products

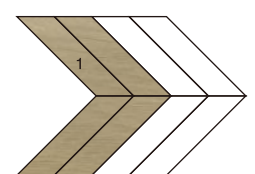


2 Products

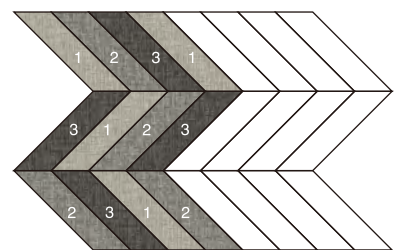


3 Products

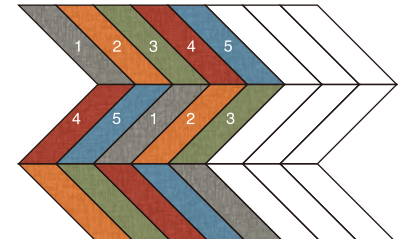
Chevron



1 Product

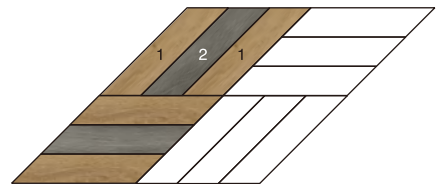


3 Products



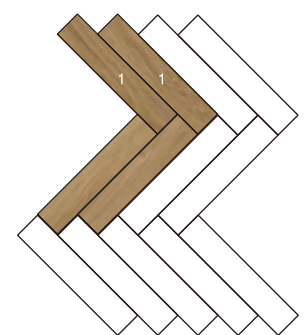
5 Products

平铺拼法

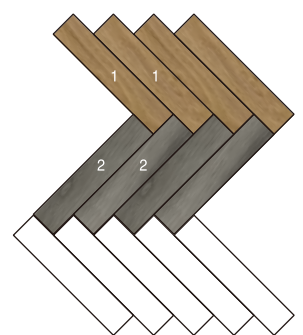


2 Products

Herringbone



1 Product

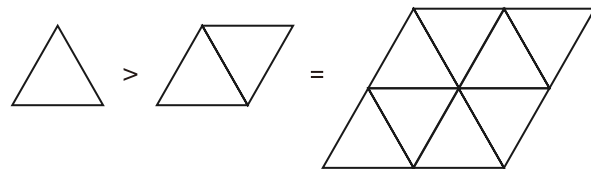


2 Products

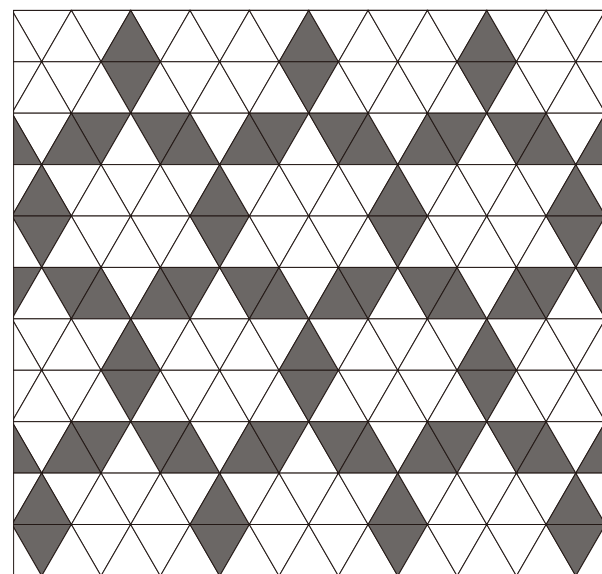
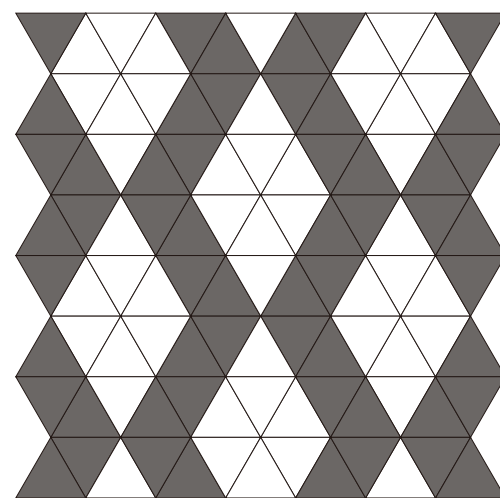


Design Floor

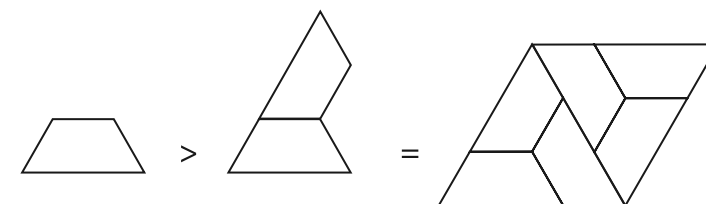
Triangle



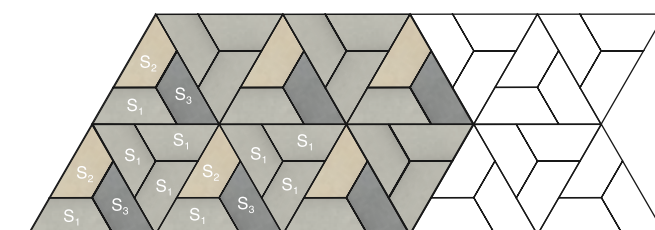
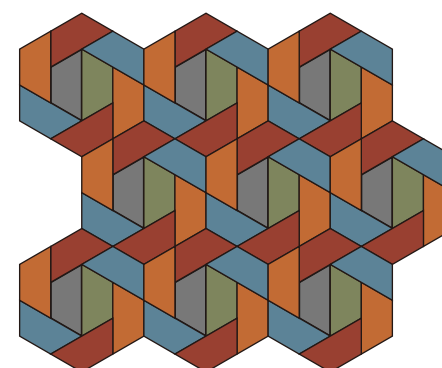
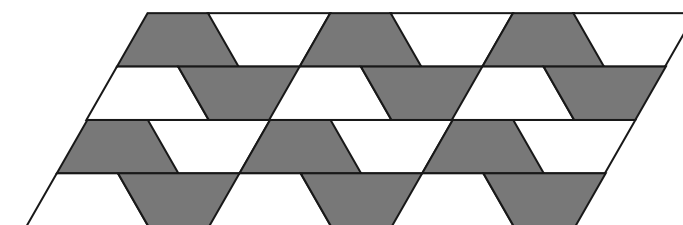
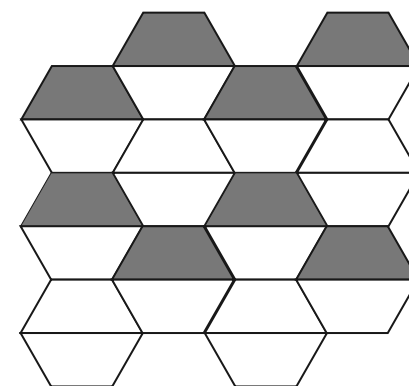
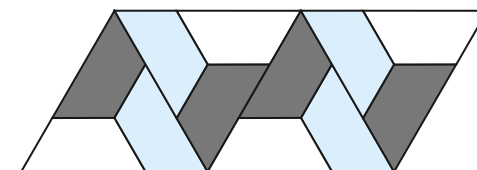
Triangles are the basis of many geometric patterns. In the triangular pattern, it is the basic building block. It plays a leading role and imbues the room with character. Different shades of wood grain, the effect is natural and image.



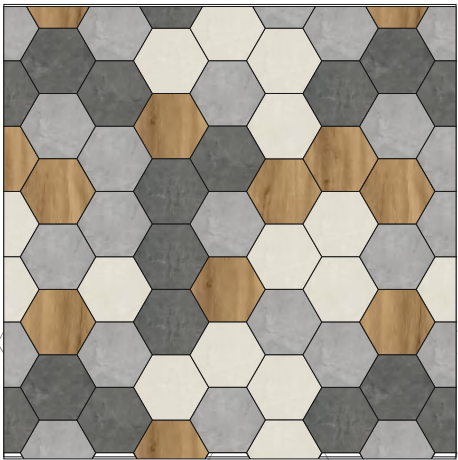
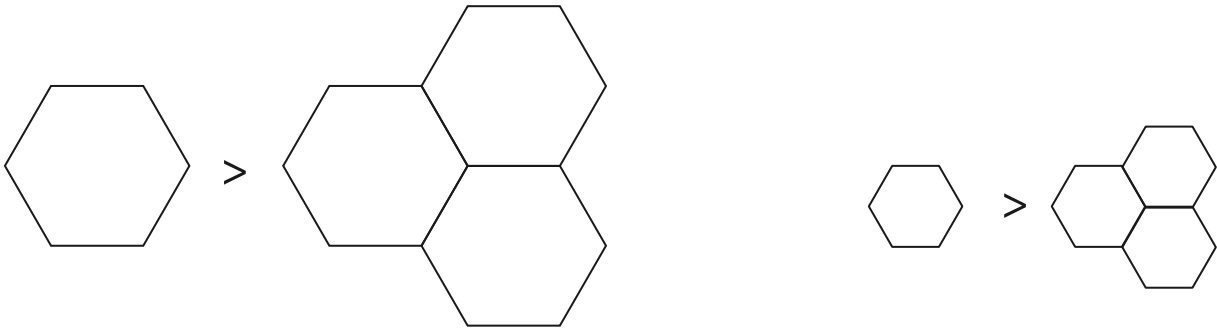
Trapezoid



Trapezoid has unlimited creativity. It is the basis of the vortex pattern. Wood grain design, giving unusual design dynamics, Make the space more sophisticated.

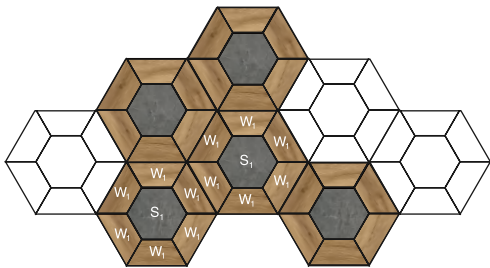
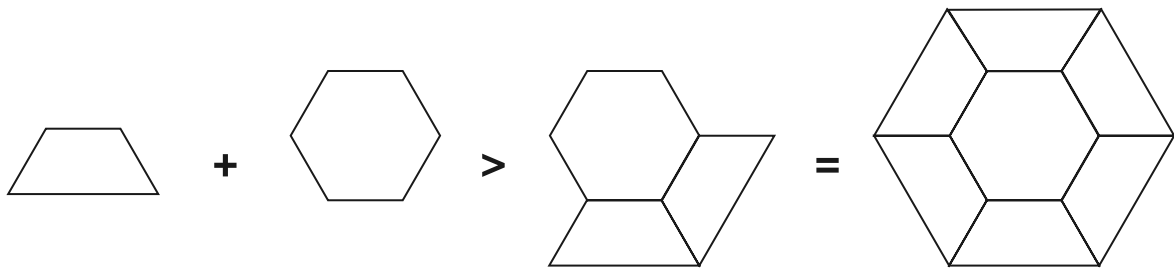


Hexagon



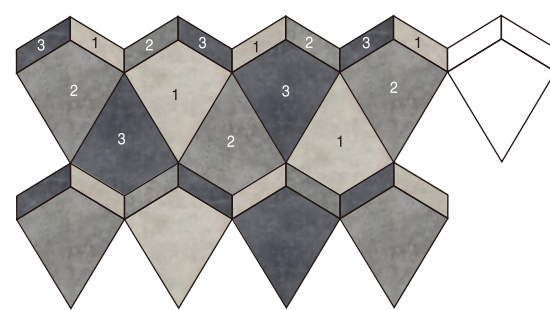
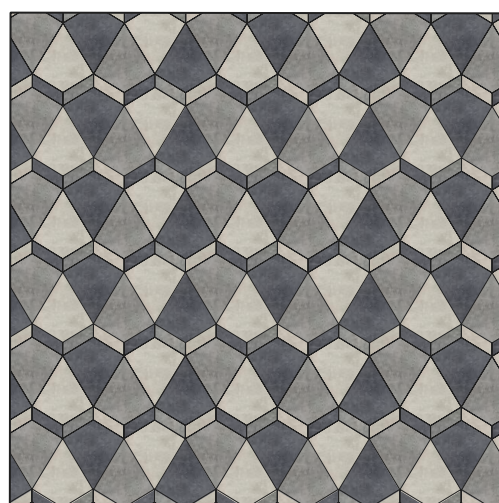
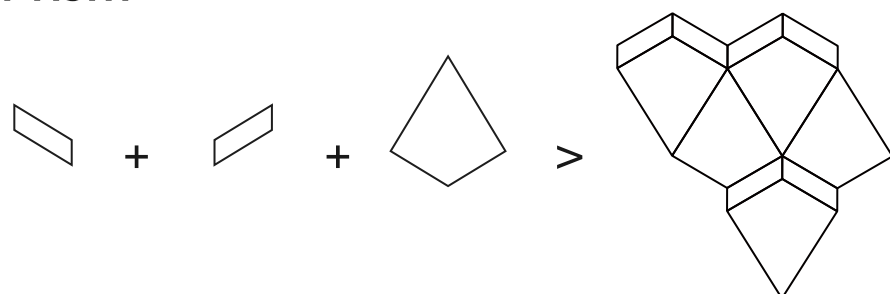
The hexagon allows you to fully display your creativity without limits. Special shapes can play a unique role in this imagination, Let the floor be a canvas for creation.

Trapezoid + Hexagon



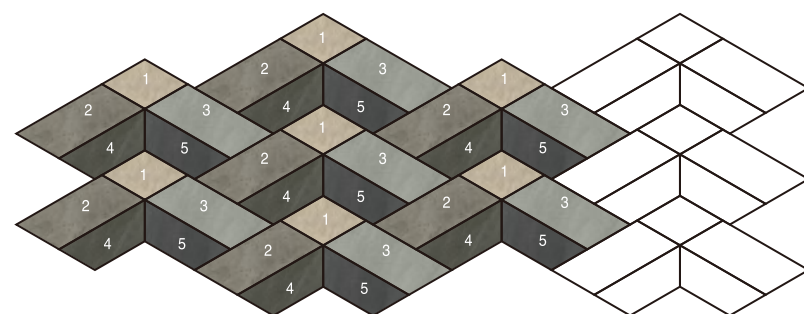
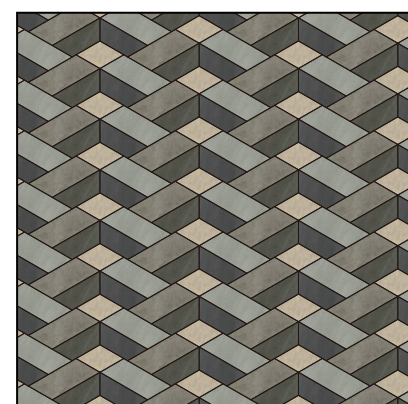
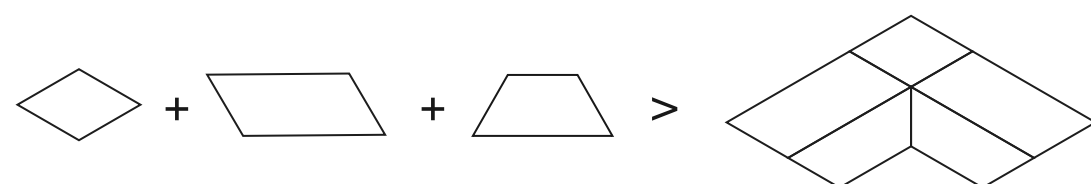
Strong contrast of patterns, different but complementary.
The combination of two shapes, classic and steady,
Full of soul and lightness,
Low-key yet sophisticated.

Prism



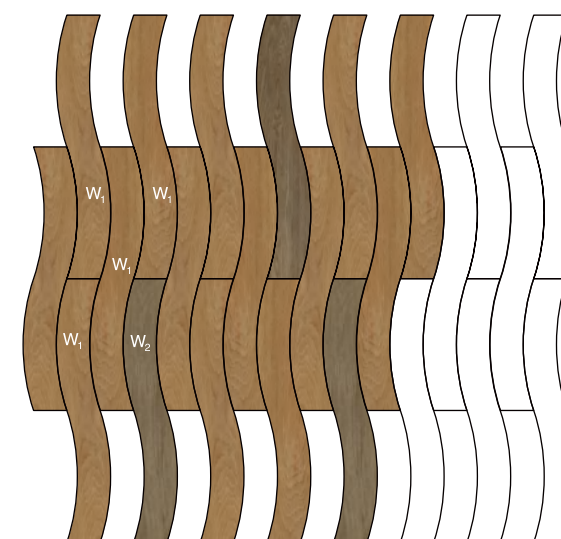
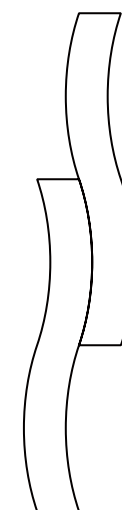
3 Products

Ocean Waves



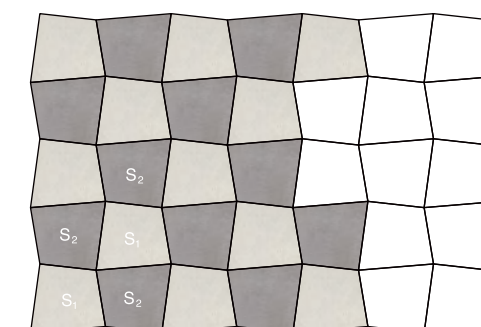
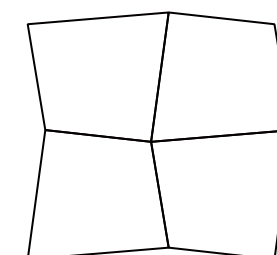
5 Products

Irregular Figure



2 Products

Oblique Square



2 Products