



VINYLTECHLAB



2024

# NATURAL QUIET RESILIENT

MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU

# WHO WE ARE



VINYLTECHLAB

VinylTechLab brand was established in 2016 and was one of the first brands in Central & Eastern Europe to offer multi-layer rigid vinyl flooring solutions. In recent years, due to popularization of modern flooring solutions, the company has experienced a dynamic growth.

Currently, VinylTechLab belongs to the portfolio of brands managed by Epuflooring – a company founded in 2019 in Lodz, Poland. Epuflooring specializes in production and distribution of decorative floor & wall systems for residential and commercial areas and industrial surface finishes.

Epuflooring is part of Epufloor group – the world leading sports, leisure and industrial surfaces supplier.

At VinylTechLab we focus on two main product categories that are constantly evolving in order to exceed customers' expectations.



RIGID VINYL

RESIDENTIAL & COMMERCIAL USE

STURDY

DO-IT-YOURSELF CLICK  
INSTALLATION



LUXURY VINYL

HEAVY DUTY USE

FLEXIBLE

PROFESSIONAL GLUE DOWN  
INSTALLATION

## UNIQUE KNOW HOW

- Over a decade of experience in the flooring sector.
- Dedicated team of industry specialists.
- More than 2000 completed projects worldwide as part of Epufloor group.
- One of the first companies in Central & Eastern Europe to promote multi-layer rigid vinyl flooring.

## YOU CAN BE AT PEACE

All vinyl flooring solutions under VinylTechLab brand come with the warranty.  
More details about the warranty conditions can be found in the relevant documents.



### Residential

Apartment  
House  
Serviced Apartment



### Commercial

Hotel & Spa  
Restaurant  
Retail Shop  
Office Building  
Fitness Facility  
School  
Kindergarten



# MULTI-LAYER RIGID VINYL CLICK FLOORING

# WHY US



## WATER-RESISTANT

NO SWAN IS AFRAID OF WATER

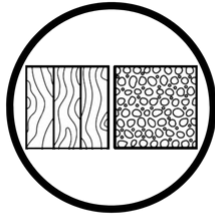


100% WATER-RESISTANT

Our multi-layer rigid click vinyl flooring features EpuCore which is a patented, 100% water-resistant composite base. You can easily merge spaces and install the same flooring solution in both dry and wet areas. Have a deep dive into your bathtub and make a huge splash!

## NATURALLY BEAUTIFUL

### TRENDY & REALISTIC DESIGN



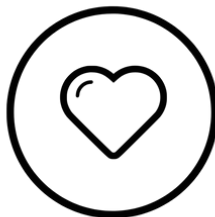
REALISTIC DESIGN

Thanks to the innovative printing and embossing technology, we unlock the diverse world of unlimited designs. Pick your favourite decor from natural wood looks to trendy stone and concrete patterns.



## QUIET & WARM

### ENJOY THE SILENCE



QUIET & WARM UNDERFOOT

It is all about comfort. Our multi-layer rigid click vinyl flooring comes with the pre-attached, high-density, foam underlay. It gives superior acoustic qualities and comfortable underfoot.



## DURABLE & RESILIENT

### NEW LIMITS OF ENDURANCE



DURABLE & STABLE

Sturdy EpuCore composite base and cutting-edge EpuShield coating make our multi-layer rigid click vinyl flooring extremely strong and stable as well as resistant to shocks, indentations and stains.



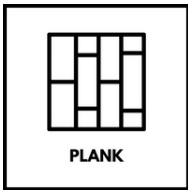
# COLLECTIONS

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This product catalogue presents mutli-layer rigid click vinyl flooring collections. For more information about glue down luxury vinyl flooring please refer to a separate product catalogue.



D A W N  
2  
D U S K

MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU

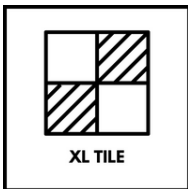
**PAGES 7-8**



**ROYAL CASTLE**  
HERRINGBONE

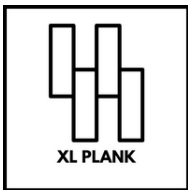
MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU

**PAGES 9-10**



**MOONWALK XL**  
MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU

**PAGES 11-12**



**WOODLANDS**  
COLLECTION  
looks like wood, performs like vinyl

**PAGES 13-14**

# DAWN 2 DUSK

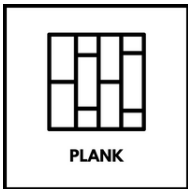
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DAWN  
2  
DUSK

MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU





The Dawn 2 Dusk collection draws directly from nature. Under the names of the flavours and fragrances, we hide colour palette that ranges from light to dark tones in both warm and cool settings. We showcase natural characteristics of oak wood available in rich & rustic or clean & delicate looks.



6 mm



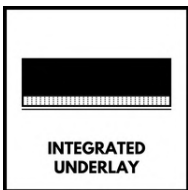
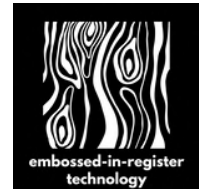
0,55 mm



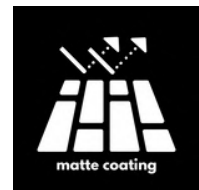
180 x 1220 mm



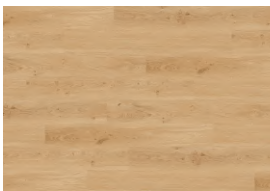
Strong and reliable angling installation system. Planks have to be installed by rows to ensure full stability.



Soft underfoot and acoustic insulation up to  $\Delta Lw$  19 dB.

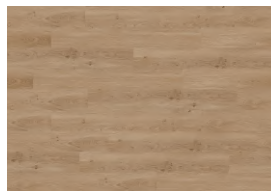


Box: 10 planks / 2,20 m<sup>2</sup>. We use eco-friendly boxes made from recycled paper. Please recycle them after use.



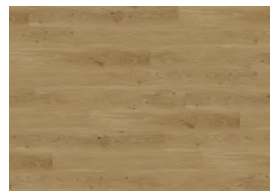
**SEPIA**

EV-CC-45X-0748-4V-05EIR-051  
EAN: 5902808111191



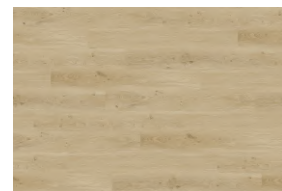
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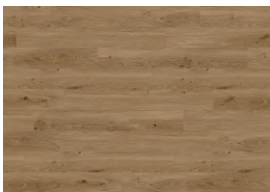
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EAN: 5902808111214



**VANILLA**

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EAN: 5902808111207



**HAZELNUT**

EV-CC-45X-0748-4V-05EIR-055  
EAN: 5902808111160



**AMBER**

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EAN: 5902808111122



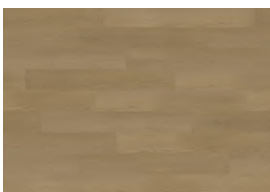
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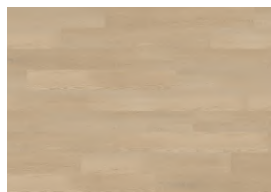
**CARMEL**

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**LATTE**

EV-CC-45X-0748-4V-05EIR-063  
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**FROST**

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# ROYAL CASTLE

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# ROYAL CASTLE

» HERRINGBONE »

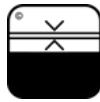
MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU



A stunning modern take on the timeless herringbone format straight from European castles and palaces has been captured in the Royal Castle collection. A wide range of decors imitating characteristics of oak wood from rustic and diverse to gentle and elegant grain patterns.



6 mm



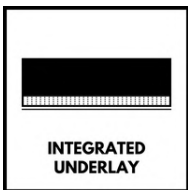
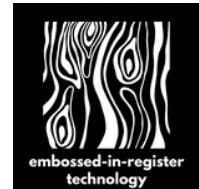
0,55 mm



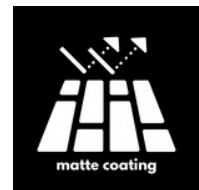
125 x 625 mm



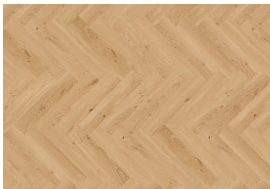
One-piece installation technology with a locking element integrated into the core. Tapping with a soft mallet then ensures a secure connection.



Soft underfoot and acoustic insulation up to  $\Delta Lw$  19 dB.

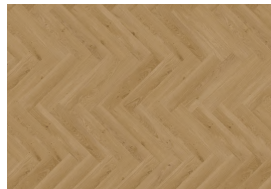


Box: 16 planks / 1,25 m<sup>2</sup>. We use eco-friendly boxes made from recycled paper. Please recycle them after use.



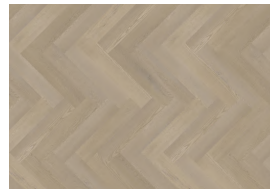
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EV-CC-50X-0525-4V-05EIR-051  
EAN: 5902808111221



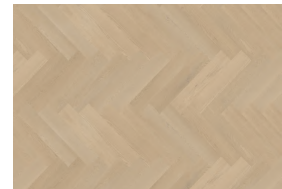
**BRAN**

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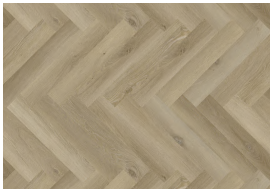
**DUCALE**

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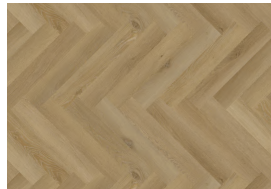
**DOVER**

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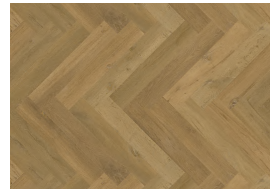
**GLAMIS**

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**PENA**

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**ROCHESTER**

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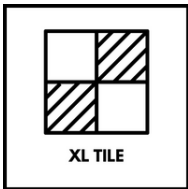
# MOONWALK XL

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**MOONWALK XL**

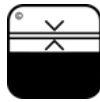
MODERN VINYL FLOORING SOLUTIONS DESIGNED FOR YOU



Decors inspired by concrete and marble from Moonwalk XL collection will bring raw and modernist style to your interior. Vinyl tiles are available in two formats: square (Lunar and Crater) and rectangular (Apollo). This custom format of the multi-layer rigid vinyl flooring and luxury design make this collection truly unique.



7 mm



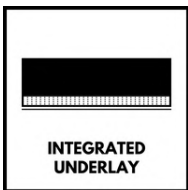
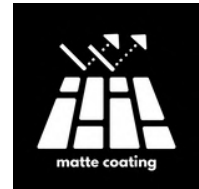
0,55 mm



\*609 x 609 mm  
\*\*470 x 940 mm



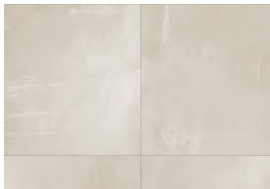
Based on a single action installation method suitable for all types and widths of floor products. It's fair to say that this really is the first locking system that truly makes floor installations fast, easy and enjoyable for everyone – professional or DIY.



Soft underfoot and acoustic insulation up to  $\Delta Lw$  19 dB.

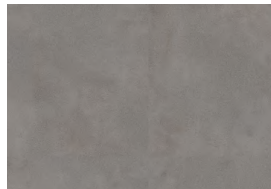


Box: \*5 tiles / 1,85 m<sup>2</sup> and \*\*4 tiles / 1,77 m<sup>2</sup>. We use eco-friendly boxes made from recycled paper. Please recycle them after use.



**\*LUNAR**

EV-CC-55X-2424-4V-05SK-012  
EAN: 5902808110644



**\*CRATER**

EV-CC-55X-2424-4V-05SK-013  
EAN: 5902808110651



**\*\*APOLLO**

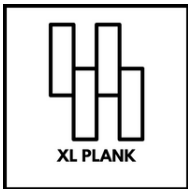
EV-CC-55X-1836-4V-05SK-015  
EAN: 5902808110804

# WOODLANDS



## WOODLANDS COLLECTION

looks like wood, performs like vinyl



Woodlands is an homage to nature. Our goal was to capture all natural features of wood - its feel, its texture and its unique color palette. That is why the quintessence of Woodlands collection is the realistic design. From larger planks, through delicate embossed-in-register surface to extra low gloss matte finish. It just looks like real wood flooring.



7 mm



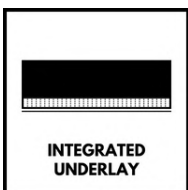
0,55 mm



228 x 1828 mm



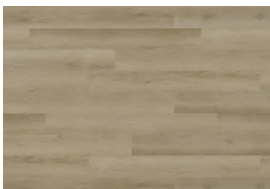
Based on a single action installation method suitable for all types and widths of floor products. It's fair to say that this really is the first locking system that truly makes floor installations fast, easy and enjoyable for everyone - professional or DIY.



Soft underfoot and acoustic insulation up to  $\Delta Lw$  19 dB.



Box: 5 planks / 2,08 m<sup>2</sup>. We use eco-friendly boxes made from recycled paper. Please recycle them after use.



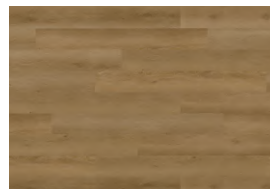
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**ALMOND**

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**MADEIRA**

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**SIENNA**

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**COPPER**

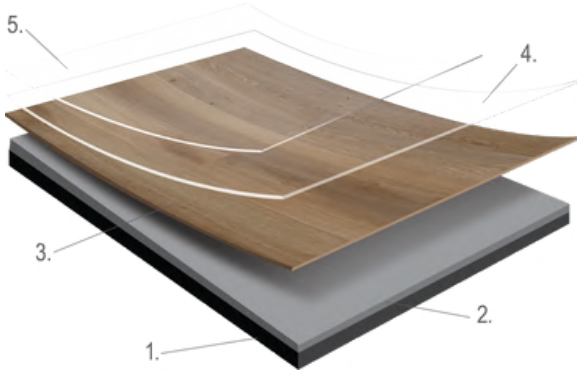
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EAN: 5902808110767



**RUSSET**

EV-CC-55X-0972-4V-05EIR-030  
EAN: 5902808110774

# PRODUCT INFORMATION



1. Pre-attached **sound-absorbing IXPE underlay**
2. **EpuCore** patented composite base with click system
3. High-resolution **decorative film**
4. Transparent **wear layer**
5. **EpuShield** anti-scratch matte coating

**EpuCore is a patented SPC (stone polymer composite) base** made from stone and innovative polymers. There are many different options of vinyl planks available on the market, all with different properties. The main advantage of EpuCore is its **balanced formula**. Multi-layer rigid vinyl flooring from VinylTechLab is sturdy, not too heavy and maintains a certain amount of elasticity. Such construction guarantees **high impact resistance, superior dimension stability and easy installation**.

Another key feature of VinylTechLab multi-layer rigid vinyl flooring is also its **thickness**. Thanks to EpuCore formula, planks and tiles from VinylTechLab are thicker. As **thicker planks and tiles mean deeper and stronger click profile**.

Each and every plank or tile from VinylTechLab is **finished with EpuShield**. EpuShield is a **special polyurethane coating applied on the top of the wear layer** and is considered as the first line of defense. It offers **anti-stain, anti-bacterial and anti-slip properties**. EpuShield is also not as hard as other ceramic-bead type of coatings which makes it **more scratch-resistant**.

Finally, we make sure the appearance is top-notch and in line with the latest trends. That is why EpuShield gives all VinylTechLab multi-layer vinyl flooring that **matte finish, low gloss look**.

All above parameters of both EpuCore & EpuShield allow for **installations in larger commercial areas** with high amount of foot traffic **without transition joints**.

Last but not least, multi-layer vinyl flooring from VinylTechlab is **environmentally friendly**. During the manufacturing process, leftover material from previous production runs is being re-used which helps to **reduce the consumption of raw materials** while maintaining high quality of the final product. Multi-layer vinyl flooring from VinylTechLab is also **free from harmful plasticizers and phthalates** which is confirmed by Floorscore certificate.



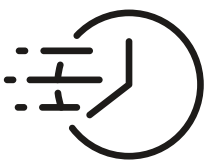
# INSTALLATION



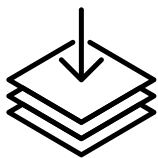
All multi-layer rigid click vinyl products from VinylTechLab feature **licensed Valinge locking system**.



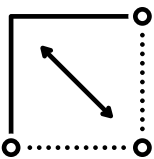
Floating installation offers the following benefits:



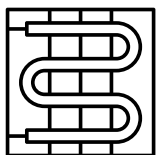
quick and easy, up to 30% faster than glue-down luxury vinyl



perfect for renovation, can be laid over existing floor



no transition joints needed for areas up to 200 m<sup>2</sup>



compatible with underfloor heating systems

# TECHNICAL SPECIFICATION

Floor type		multi-layer rigid vinyl flooring			
Collection		Dawn 2 Dusk	Royal Castle	Moonwalk XL	Woodlands
Format		plank	herringbone	XL tile	XL plank
Overall thickness	ISO 24337	6 mm	6 mm	7 mm	7 mm
Wear layer	EN 429			0,55 mm	
Plank/tile size	ISO 24337	180 x 1220 mm	125 x 625 mm	609 x 609 mm / 470 x 940 mm	228 x 1828 mm
Total weight	ISO 23997	9500 g/m2	9200 g/m2	11500 g/m2	10000 g/m2
Construction		EpuCore patented composite base			
Surface		embossed-in-register (EIR)	embossed-in-register (EIR)	light stone embossed	embossed-in-register (EIR)
Finish		EpuShield anti-scratch matte coating			
Underlay		pre-attached IXPE			
Installation		floating (click system under license from Valinge)			
Warranty		25 years residential, 10 years commercial			
Pieces per box		10	16	5 / 4	5
Area per box		2,20 m2	1,25 m2	1,85 / 1,77 m2	2,08 m2
Weight per box		21 kg	11,5 kg	21,5 / 20,5 kg	21 kg
Fire resistance	EN 13501-1			Bfl-s1	
Formaldehyde emission	EN 14041			E1	
Slip resistance	EN 13893			DS	
		DIN 51130:2014		R10	
Dimension stability	EN 23999			≤ 0.15% (norm: ≤ 0.25%)	
Curling	EN 23999			pass (≤ 2 mm)	
Wear group	EN ISO 10874			23: domestic heavy 33: commercial heavy	
Abrasion resistance	EN13329 Annex E			pass (≥ 4000 cycles)	
Castor chair	EN 425			pass (no visible change)	
Residual indentation	EN 434			pass (≤ 0,1 mm)	
Stain resistance	EN 438			pass (grade 5)	
UV resistance	ISO 105-B02			pass (≥ 6)	
Thermal conductivity	EN 12667	0,096 W/mK (floor + underlay)		1,09 W/mK (floor + underlay)	
Thermal resistance	EN 12667	0,052 (m2K)/W (floor + underlay)		0,055 (m2K)/W (floor + underlay)	
Underfloor heating		suitable for underfloor heating under certain conditions			
Acoustic insulation	EN ISO 717-2			ΔLw 19 dB	



For more details about warranty and installation, please visit our website or contact one of our sales representatives.

All images presented in this catalogue are not representative due to differences in printing. Please visit the nearest point of sale to see the real sample.

Alterations to product composition and materials used can be made to improve the quality.








# VINYLTECHLAB

**EPUFLOORING Sp. z o.o.**

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www.vinyltechlab.pl

 /VinylTechLab

 @vinyltechlab

 /epuflooring