VinylTechLab
2023
NATURAL
QUIET
RESILIENT
MODERN VINYL FLOORING SOLUTIONS
DESIGNED FOR YOU

WHO WE ARE

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.

RESIDENTIAL & COMMERCIAL USE

STURDY

DO-IT-YOURSELF CLICK INSTALLATION

HEAVY DUTY USE

FLEXIBLE

PROFESSIONAL GLUE DOWN INSTALLATION

CHIC QUIET RESILIENT

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

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

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.

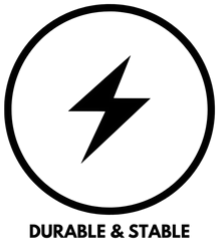
QUIET & WARM

ENJOY THE SILENCE

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



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.

COLLECTION

RIGID VINYL

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

DAWN 2 DUSK
PAGE 7-8
PLANK
ROYAL CASTLE
PAGE 9-10
HERRINGBONE
MOONWALK XL
PAGE 11-12
XL TILE
WOODLANDS
PAGE 13-14
XL PLANK
Sienna

DAWN 2 DUSK

Decors that bring to life **aromatic flavours** of coffee, honey, ginger, chocolate and many more.

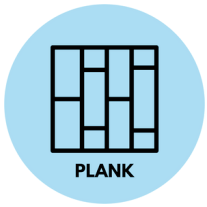
Selection of colours from light to dark and various wood species like oak, ash or walnut.

Discover **the beauty of natural wood** embodied in multi-layer click rigid vinyl flooring from Dawn 2 Dusk collection.

PLANK

Sunlight Oak

SUBTLE & NATURAL WOOD LOOKS
GREAT FOR BOTH RESIDENTIAL AND COMMERCIAL SPACE



size	6 x 180 x 1220 mm
wear class	23/33
installation	Valinge 2G click (floating)
surface	regular wood embossed
bevel	4-sided micro bevel
underlay	pre-attached IXPE
box	10 pcs/2,20 m2
warranty	25 yrs residential, 10 yrs commercial

Honey Oak Dawn 2 Dusk

Silver Oak Dawn 2 Dusk

Cream Ash Dawn 2 Dusk

Ginger Oak Dawn 2 Dusk

Chocolate Walnut Dawn 2 Dusk

Cappuccino Oak Dawn 2 Dusk

Coffee Oak Dawn 2 Dusk

Aurora Oak Dawn 2 Dusk

Sunlight Oak Dawn 2 Dusk

Tiramisu Oak Dawn 2 Dusk

ROYAL CASTLE

Various different patterns

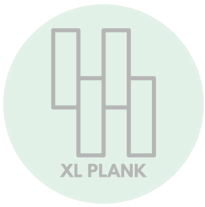
BE CREATIVE

Pick the one you like the most

HERRINGBONE

Bodiam Hickory

THE HOTTEST PATTERN ON THE MARKET
TIMELESS AND EXTRAVAGANT



size	6 x 125 x 625 mm
wear class	23/33
installation	Valinge 5G click (floating)
surface	light wood embossed
bevel	4-sided micro bevel
underlay	pre-attached IXPE
box	10 pcs/0,78 m2
warranty	25 yrs residential, 10 yrs commercial

Chambord Ash Royal Castle

Windsor Oak Royal Castle

Del Monte Walnut Royal Castle

Bodiam Hickory Royal Castle

Versailles Oak Royal Castle

Lancaster Hickory Royal Castle

Alcazar Oak Royal Castle

MOONWALK XL

Crater

BEAUTIFUL STONE & CONCRETE DESIGNS
EXTRA-LARGE SIZE FOR MORE LUXURIOUS LOOK

size (*square)	7 x 609 x 609 mm
size (rectangular)**	7 x 470 x 940 mm
wear class	23/33
installation	Valinge 5G click (floating)
surface	light stone embossed
bevel	4-sided micro bevel
underlay	pre-attached IXPE
box (*square)	5 pcs/1,85 m2
box (rectangular)**	4 pcs/1,77 m2
warranty	25 yrs residential, 10 yrs commercial

***Lunar** Moonwalk XL

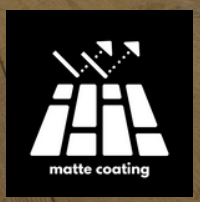
***Crater** Moonwalk XL

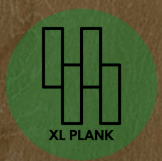
****Apollo** Moonwalk XL

WOODLANDS

AUTHENTIC LOOK OF WOOD

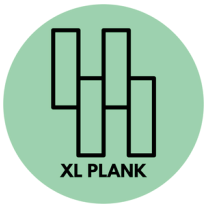
Woodlands is an homage to nature. Our goal was to capture all natural features of wood - its feel, its texture and its unique color palette. That is why the quintessence of Woodlands collection is the realistic design. From larger planks, through delicate embossed-in-register surface to extra low gloss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





Copper

REAL WOOD FLOORING IN ITS PUREST FORM
LONG & WIDE PLANKS



size	7 x 228 x 1829 mm
wear class	23/33
installation	Valinge 5G click (floating)
surface	embossed-in-register
bevel	4-sided micro bevel
underlay	pre-attached IXPE
box	5 pcs/2,08 m2
warranty	25 yrs residential, 10 yrs commercial

Russet Woodlands

Sienna Woodlands

Copper Woodlands

Madeira Woodlands

Ivory Woodlands

Almond Woodlands

Crater

Coffee Oak

Del Monte Walnut

Bodiam Hickory

Sienna

Coffee Oak

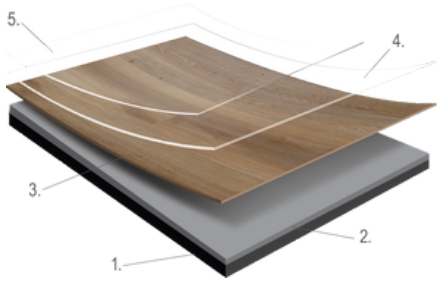
Sienna

Crater

Aurora Oak

Windsor Oak

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.

All multi-layer rigid click vinyl products from VinylTechLab feature licensed **Valinge locking system**. Floating installation offers the following benefits:

2G Licensed by Välinge

5G Licensed by Välinge

- 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 300 m2
- 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	9600 g/m2	11500 g/m2	9800 g/m2
Construction			EpuCore patented composie base			
Surface			regular wood	light wood	light stone	synchronized
Finish			EpuShield anti-scratch matte coating			
Underlay			pre-attached IXPE			
Installation			click (floating) under license from Valinge			
Warranty			25 years residential, 10 years commercial			
Pieces per box			10	10	5 / 4	5
Area per box			2,20 m2	0,78 m2	1,85 / 1,77 m2	2,08 m2
Weight per box			21 kg	7,5 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 434	≦ 0.15% (norm: ≦ 0.25%)			
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 12524	0,09 W/mK			
Thermal resistance		EN 12524	0,068 (m2K)/W			
Underfloor heating			suitable for underfloor heating under certain conditions			
Acoustic insulation		EN ISO 717-2	ΔLw 19 dB			

CE

floor score
CERTIFIED BY SCS Global Services

GREENGUARD
PRODUCT CERTIFIED FOR LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818

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.
Company address: Kopcinskiego 77, 90-033 Lodz, Poland
Warehouse & showroom address: Ossendowskiego 3B, 90-001 Lodz, Poland
dok.epuflooring@epuflooring.pl
epuflooring.pl/vinyltechlab/

version EN 23/01/19