



2023

QUIET GREEN RESILIENT



VINYLTECHLAB

MODERN VINYL FLOORING SOLUTIONS
FOR YOUR COMMERCIAL SPACE

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.



RESIDENTIAL & COMMERCIAL USE

STURDY

**DO-IT-YOURSELF CLICK
INSTALLATION**



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.
- 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



Light Industrial

Electronic Assembly
Small Storage Room



**GLUE DOWN
LUXURY
VINYL
FLOORING**

**WHY
US**



WATER-RESISTANT

EASY TO CLEAN AND MAINTAIN



100% WATER-RESISTANT

Our glue down luxury vinyl flooring is produced from virgin polymers that make it 100% water-resistant. You can easily merge spaces and install the same flooring solution in both dry and wet areas. Cleaning and maintenance is easy and affordable. Just vacuum the floor or use damp mop.

QUIET & WARM

BRING THE NOISE DOWN



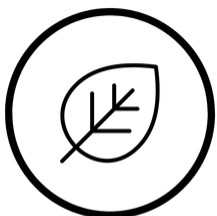
QUIET & WARM UNDERFOOT

It is all about comfort and well-being. Our glue down luxury vinyl flooring offers superior acoustic qualities and comfortable underfoot. These features make it a perfect solution for a hotel room or a multi-story office building.



GREEN & ENVIRONMENTALLY FRIENDLY

POSITIVE IMPACT ON THE ENVIRONMENT



ENVIRONMENTALLY FRIENDLY

Thanks to the ISO certified manufacturing process, we are able to reduce the consumption of raw materials, use less energy and be more sustainable. We also make sure that the final product meets all indoor air quality standards such as Floorscore or Greenguard GOLD.



DURABLE & RESILIENT

FINDING NEW LIMITS OF ENDURANCE



DURABLE & STABLE

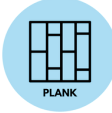
Dimensionally stable base material and cutting-edge EpuShield coating make our glue down vinyl flooring extremely strong and long-lasting as well as resistant to shocks, indentations and stains.



COLLECTION



Our glue down luxury vinyl flooring product range is a mixture of various designs and formats.
Note that most glue down luxury vinyl flooring items have a corresponding multi-layer rigid click option available, so you can easily utilize both types in your project.

COLLECTION	FORMAT	THICKNESS	WEAR LAYER	SIZE
Grand Canyon	 PLANK	2 mm	0,3 mm	178 x 1219 mm
Antique	 HERRINGBONE CHEVRON	2,5 mm	0,55 mm	125 x 625 mm (herringbone) 155 x 930 mm (chevron)
Jupiter XL	 XL TILE	2,5 mm	0,55 mm	609 x 609 mm (square) 457 x 914 mm (rectangular)
Natural Wonders	 XL PLANK	2,5 mm	0,55 mm	228 x 1524 mm

TELL US WHAT YOU NEED

- ☐ We understand that every project is different. Thanks to our flexible production process, we can customize the product according to your vision.
- ☐ Think about our collections as suggestions. These are the most popular specifications and colors. If you have something else in mind, just let us know
- ☐ You are in a hurry and cannot wait. Some items are ready in stock in a given specification. These items are market with ●.
- ☐ Feel free to reach out to our consultants. They will be able to advise you on the best possible option.

GRAND CANYON



Sand Oak



Desert Oak



Arizona Oak



Mojave Oak



Havasus Oak



Colorado Oak



Eagle Ash



Flagstaff Oak



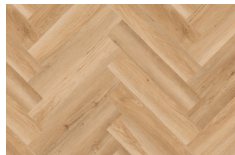
Sedona Oak



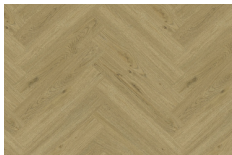
Sunset Walnut

ANTIQUE

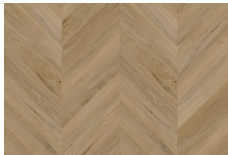
HERRINGBONE



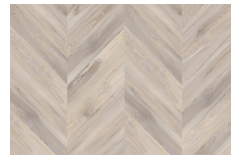
Prado Hickory



Buckingham Oak



Louvre Oak



Acropolis Ash



Farnese Walnut



Portala Hickory

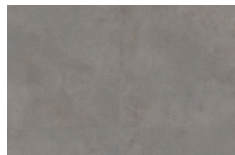


Giza Oak

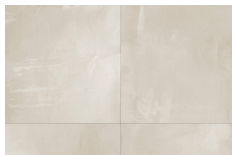
CHEVRON

JUPTIER XL

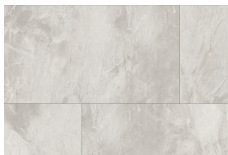
SQUARE



Metis



Tebe



Temisto

RECTANGULAR

NATURAL WONDERS



Sahara Oak



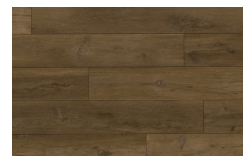
Iguazu Oak



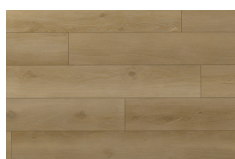
Uluru Oak



Galapagos Oak

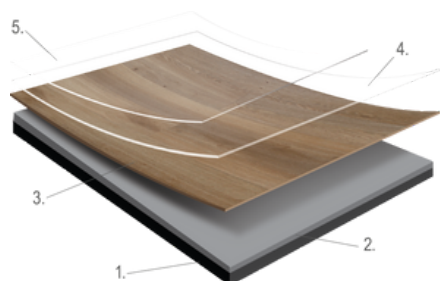


Etna Oak



Komodo Oak

PRODUCT INFORMATION



1. **Dimensionally stable** base material
2. **Fiberglass** reinforcement
3. High-resolution **decorative film**
4. Transparent **wear layer**
5. **EpuShield** anti-scratch matte coating

Glue down luxury vinyl flooring has been a **cornerstone for the entire resilient flooring category** for more than two decades. **Enhanced durability** that comes from glue down installation makes it the **go to solution for commercial spaces with heavy traffic** such as offices, hotels or retail spaces.

The other key aspect is the **construction and quality of the base material**. Luxury vinyl flooring from VinylTechLab features **layers of polymer that are reinforced by fiberglass and fused together** to create a seamless and dimensionally stable base material.

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 defence. 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 VinylTechLab vinyl flooring that **matte finish, low gloss look**.

Last but not least, luxury 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. Luxury vinyl flooring from VinylTechLab is also **free from harmful plasticizers and phthalates** which is confirmed by Floorscore certificate.



Glue down installation is not an easy task. It is recommended to use certified flooring installers for such installation.



Glue down installation requires subfloor preparation. Subfloor has to be:

- clean - any residue should be removed prior to installation,
- flat - tolerance of 1 mm over a span of 20 cm or 2 mm over a span of 1 m,
- dry - moisture degree has to be <2,5% for concrete and <0,5% for anhydrite,
- solid - do not install over carpet or any other soft subfloors.



Use the adhesive that is appropriate for PVC or vinyl flooring. When installing the glue down luxury vinyl flooring you must remember to leave a 3 mm gap around the perimeter of the room. Upon completing the installation, roll the entire installation area with a 45 kg roller. Remember to remove any excess adhesive immediately.

TECHNICAL SPECIFICATION

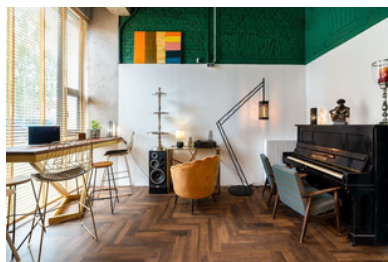
Floor type			glue down luxury vinyl flooring			
Collection			Grand Canyon	Antique	Jupiter XL	Natural Wonders
Format			plank	herringbone / chevron		XL plank
Overall thickness			 ISO 24337	2 mm	2,5 mm	2,5 mm
Wear layer			 EN 429	0,3 mm	0,55 mm	
Plank/tile size			 ISO 24337	178 x 1219 mm	125 x 625 mm	609 x 609 mm
				155 x 930 mm	457 x 914 mm	
Total weight			 ISO 23997	3900 g/m2	4900 / 4350 g/m2	4350 g/m2
Construction			virgin base material			
Surface			regular wood	light wood	light stone	deep wood
Finish			EpuShield anti-scratch matte coating			
Installation			glue down			
Warranty			15 years residential 5 years commercial	25 years residential, 10 years commercial, 5 years industrial		
Pieces per box			18	18 / 27	12 / 12	12
Area per box			3,91 m2	1,41 / 3,90 m2	4,45 / 5,01 m2	4,17 m2
Weight per box			15,5 kg	7 / 17 kg	19,5 / 21,5 kg	20,5 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	23: domestic heavy, 33: commercial heavy, 42: light industrial general	
Abrasion resistance			 EN13329 Annex E	pass (≥ 1600 cycles)	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	0,25 W/mK		
Thermal resistance			 EN 12524	0,012 (m2K)/W		
Underfloor heating				suitable for underfloor heating under certain conditions		
Acoustic insulation			 EN ISO 717-2	ΔLw 3 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.



Farens Walnut
RESTAURANT



Metis
RESTAURANT

Prado Hickory
RECEPTION





Desert Oak
KINDERGARTEN

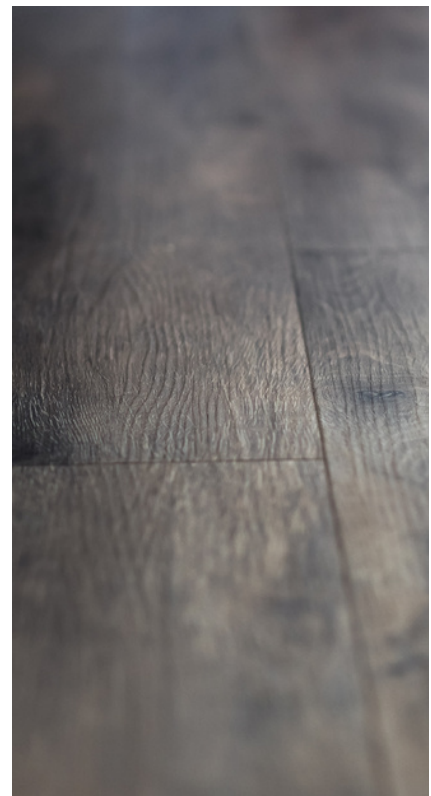


Custom Color
BANQUET HALL



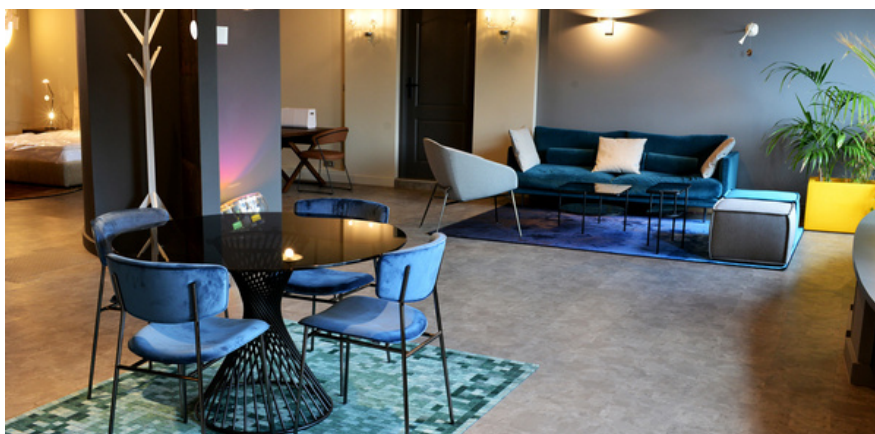


Custom Color
CAR DEALERSHIP

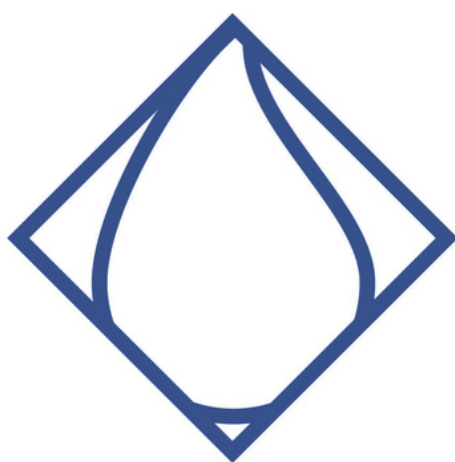




Iguazu Oak
RESTAURANT



Metis
RETAIL STORE



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