



VTL

NATURAL | QUIET | RESILIENT

FLOORS
DESIGNED FOR YOU

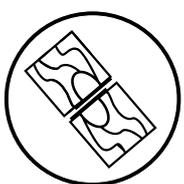


ABOUT US

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. At VinylTechLab we focus on two main product categories that are constantly evolving in order to exceed customers' expectations. Multi-layer rigid vinyl flooring with click Glue down luxury vinyl flooring.

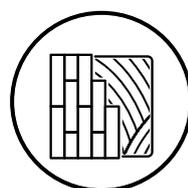
In recent years, with the growing popularity of modern flooring solutions, the company has experienced very dynamic growth.

Currently, VinylTechLab belongs to the portfolio of brands managed by Epuflooring. It manufactures and distributes decorative flooring and wall systems for residential and commercial spaces, as well as finishes for industrial surfaces. Epuflooring belongs to the Epufloor group – a global supplier of sports, recreational and industrial flooring.



RESIDENTIAL & COMMERCIAL USE
STURDY
DO-IT-YOURSELF CLICK INSTALLATION

Rigid vinyl



HEAVY DUTY USE
FLEXIBLE
PROFESSIONAL GLUE DOWN INSTALLATION

Luxury vinyl



Unique know-how

- Extensive experience in the flooring sector.
- A team of highly skilled professionals.
- Over 2,000 completed projects worldwide within the Epufloor group.
- One of the first companies to promote multi-layer (core) vinyl flooring in the Central and Eastern Europe region.

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



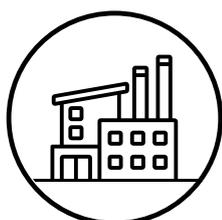
**25-Year
Guarantee**



Commercial use
Hotel & Spa
Restaurant
Retail shop
Office building
Fitness facility
School
Kindergarten



**10-Year
Guarantee**



Industrial use
Small storage room
Electronic equipment production line



**5-Year
Guarantee**

NATURAL
QUIET
RESILIENT

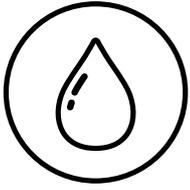
MODERN VINYL FLOORING

WHY US?



Water resistant

No swan is afraid of water

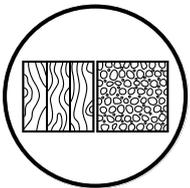


100%
Water-resistant

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

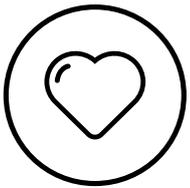


Realistic
design

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

Quiet & warm

Enjoy the silence

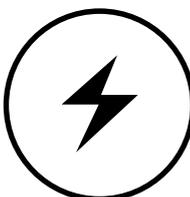


Quiet & warm
underfoot

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.



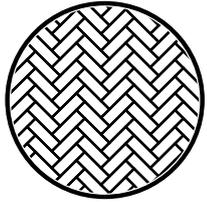
COLLECTIONS



Plank

DAWN 2 DUSK

PAGES 8 - 11



Herrigbone

ROYAL CASTLE

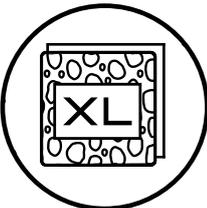
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Chevron

CHEVRON

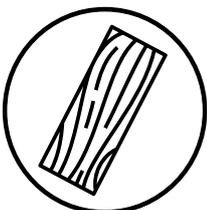
PAGES 16 - 19



XL Tile

MOONWALK XL

PAGES 20 - 23



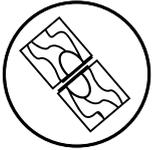
XL Plank

WOODLANDS

PAGES 24 - 27



DAWN 2 DUSK



Rigid vinyl



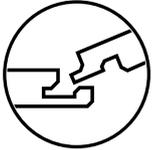
6 mm



0,55 mm



180 x 1220 mm



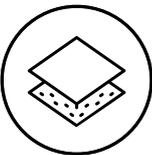
Click Installation



A strong and reliable mounting system based on angled panel clips. To ensure complete stability, the boards should be laid in rows.



Embossed-in-register technology



Integrated underlay

Soft underfoot and acoustic insulation up to ΔLw 21 dB.



Matt finish



 25-Year warranty



 10-Year warranty

Box:

10 planks / 2.20 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Luxury vinyl



2,5 mm



0,55 mm



188 x 1228 mm



Glue down installation

The enhanced durability resulting from adhesive installation makes them one of the most popular flooring solutions in commercial spaces.



Embossed-in-register technology



Installing luxury vinyl flooring with adhesive is not an easy task. It is recommended to use certified installers.



Matt finish



 25-Year warranty



 10-Year warranty



 5-Year warranty

Box:

16 planks / 1.25 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Plank

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.



SEPIA
EAN: 5902808111191



COCOA
EAN: 5902808111498



WHEAT
EAN: 5902808111214

WHEAT GD
EAN: 5902808111375



CINNAMON
EAN: 5902808111535



HAZELNUT
EAN: 5902808111160

HAZELNUT GD
EAN: 5902808111382



AMBER
EAN: 5902808111122

AMBER GD
EAN: 5902808111399



LINEN
EAN: 5902808111184



SAFFRON
EAN: 5902808111481



LATTE
EAN: 5902808111177

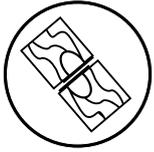
LATTE GD
EAN: 5902808111405



FROST
EAN: 5902808111153



ROYAL CASTLE



Rigid vinyl



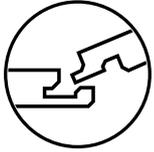
6 mm



0,55 mm



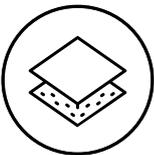
125 x 625 mm



Click Installation



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



Integrated underlay

Soft underfoot and acoustic insulation up to ΔLw 21 dB.



25-Year warranty



10-Year warranty



Embossed-in-register technology



Matt finish

Box:

16 planks / 1.25 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Luxury vinyl



2,5 mm



0,55 mm



132 x 660 mm



Glue down installation

The enhanced durability resulting from adhesive installation makes them one of the most popular flooring solutions in commercial spaces.



Installing luxury vinyl flooring with adhesive is not an easy task. It is recommended to use certified installers.



25-Year warranty



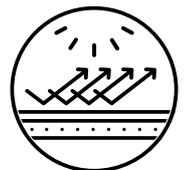
10-Year warranty



5-Year warranty



Embossed-in-register technology



Matt finish

Box:

18 planks / 1.57 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Herrigbone

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.



BALMORAL
EAN: 590280811221LV

BALMORAL GD
EAN: 5902808111337



DUCALE
EAN: 5902808111252

DUCALE GD
EAN: 5902808111412

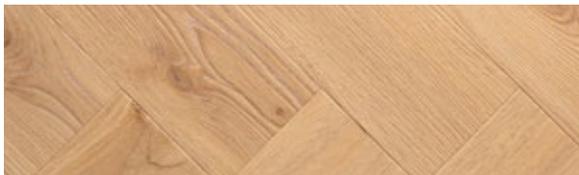


GLAMIS
EAN: 5902808111269



ROCHESTER
EAN: 5902808111283

ROCHESTER GD
EAN: 5902808111429



ALCAZAR
EAN: 5902808111450



BRAN
EAN: 5902808111238



DEL MONTE
EAN: 5902808111542



PENA
EAN: 5902808111276

PENA GD
EAN: 5902808111344



LOUVRE
EAN: 5902808111443



ALHAMBRA
EAN: 5902808111436



CHEVRON



Luxury vinyl



2,5 mm



0,55 mm



132 x 660 cm



Glue down installation

The enhanced durability resulting from adhesive installation makes them one of the most popular flooring solutions in commercial spaces.



Installing luxury vinyl flooring with adhesive is not an easy task. It is recommended to use certified installers.



Embossed-in-register technology



Matt finish



25-Year warranty



10-Year warranty



5-Year warranty

Box:

20 planks / 1,74 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.





Chevron

The Chevron collection is a modern interpretation of the herringbone pattern. It offers a palette ranging from subtle, natural tones that brighten the space and add lightness, to deeper shades with distinctive grain, introducing a sense of nobility and warmth. The matte finish, embossed-in-register technology, and perfect reproduction of light and shade emphasise the authenticity of the format, combining the elegance of traditional parquet with the durability of modern vinyl flooring.



WINDSOR GD
EAN: 5902808111566

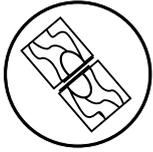


VERSAILLES GD
EAN: 5902808111559





MOONWALK XL



Rigid vinyl



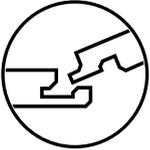
7 mm



0,55 mm



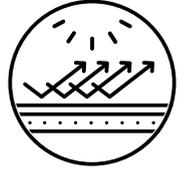
609 x 609 mm



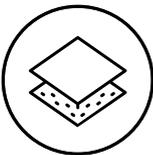
Click Installation



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.



Matt finish



Integrated underlay

Soft underfoot and acoustic insulation up to ΔLw 21 dB.



25-Year warranty



10-Year warranty

Box: 5 tiles / 1.85 m² and 4 tiles / 1.77 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Luxury vinyl



2,5 mm



0,55 mm



610 x 610 mm



Glue down installation

The enhanced durability resulting from adhesive installation makes them one of the most popular flooring solutions in commercial spaces.



Matt finish



Installing luxury vinyl flooring with adhesive is not an easy task. It is recommended to use certified installers.



25-Year warranty



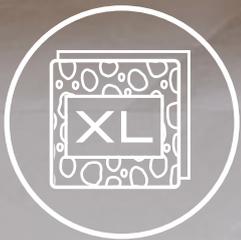
10-Year warranty



5-Year warranty

Box:

*10 planks / 3,72 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



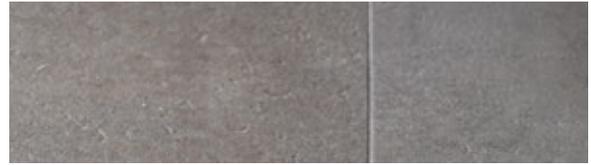
XL Tile

Decors inspired by concrete and marble from the Moonwalk XL collection will bring a raw and modernist style to your interior. Vinyl tiles are available in square format. This custom tile shape of the multi-layer rigid vinyl flooring, combined with luxury design, makes this collection truly unique.



LUNAR
EAN: 5902808110644

LUNAR GD
EAN: 5902808111580



CRATER
EAN: 5902808110651

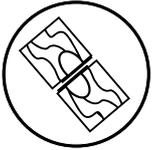
CRATER GD
EAN: 5902808111573





Longer & wider
planks

WOODLANDS



Rigid vinyl



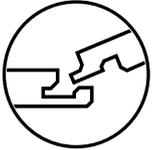
7 mm



0,55 mm



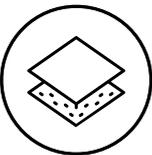
228 x 1828 mm



Click Installation



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.



Integrated underlay

Soft underfoot and acoustic insulation up to ΔL_w 19 dB.



25-Year warranty



10-Year warranty

Box:

5 planks / 2.08 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



Luxury vinyl



2,5 mm



0,55 mm



235 x 1524 mm



Glue down installation

The enhanced durability resulting from adhesive installation makes them one of the most popular flooring solutions in commercial spaces.



Installing luxury vinyl flooring with adhesive is not an easy task. It is recommended to use certified installers.



25-Year warranty



10-Year warranty



5-Year warranty

Box:

10 planks / 3,58 m². We use eco-friendly boxes made from recycled paper. Please recycle them after use.



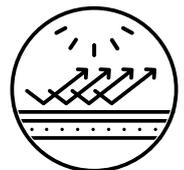
Embossed-in-register technology



Matt finish



Embossed-in-register technology



Matt finish



XL Plank

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 the 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.



IVORY
EAN: 5902808110729



MADEIRA
EAN: 5902808110743



COPPER
EAN: 5902808110767



ALMOND
EAN: 5902808110736

ALMOND GD
EAN: 5902808111351

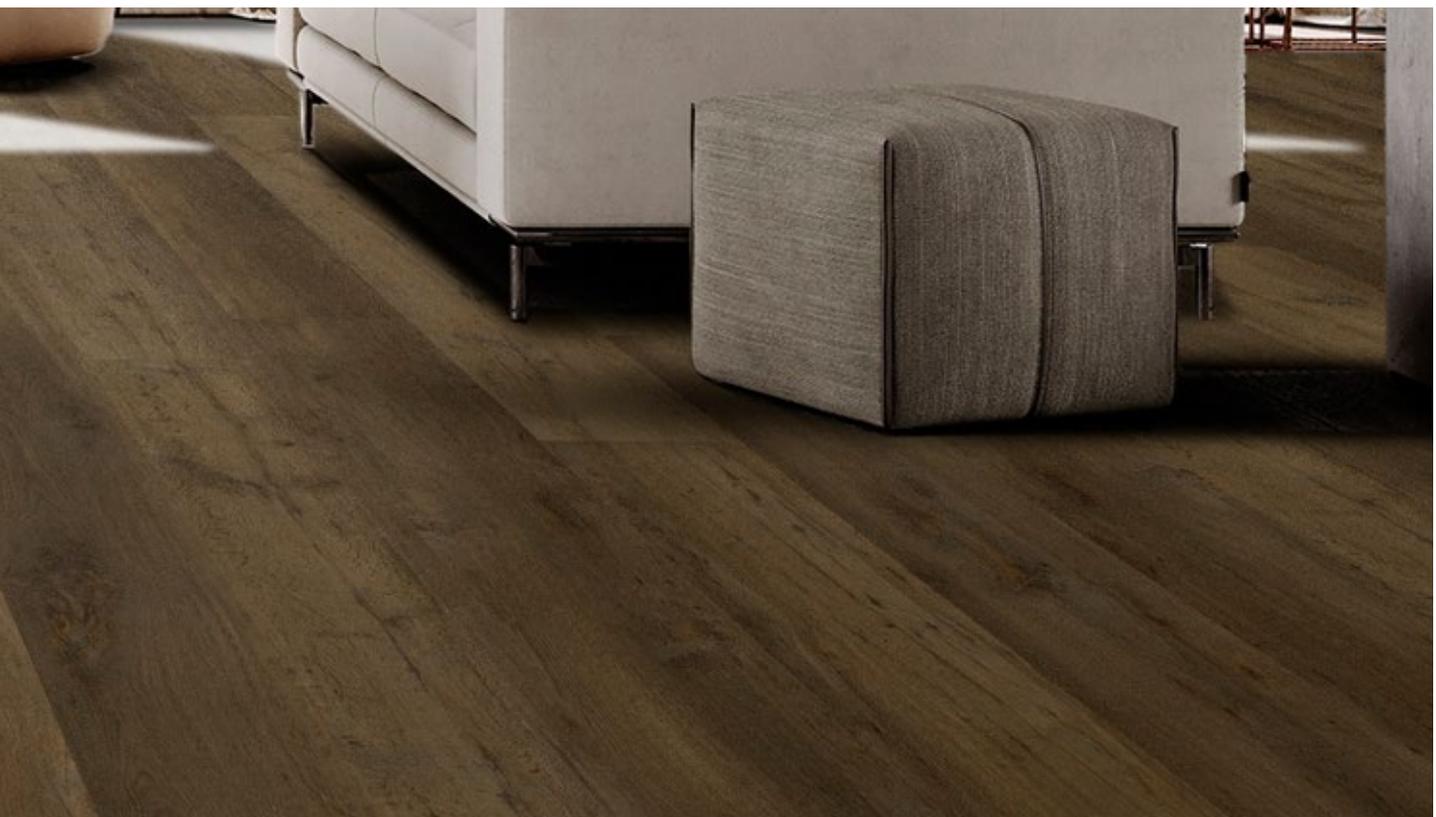


SIENNA
EAN: 5902808110750

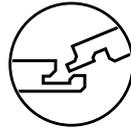
SIENNA GD
EAN: 5902808111368



RUSSET
EAN: 5902808110774



AVAILABLE DECORS



Click
Installation



Glue down
installation



DAWN 2 DUSK

Sepia
Cocoa
Wheat
Cinnamon
Hazelnut
Amber
Linen
Saffron
Latte
Frost

Wheat GD

Hazelnut GD
Amber GD

Latte GD



ROYAL CASTLE

Balmoral
Bran
Ducale
Del Monte
Glamis
Pena
Rochester
Louvre
Alcazar
Alhambra

Balmoral GD

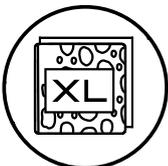
Ducale GD

Pena GD
Rochester GD



CHEVRON

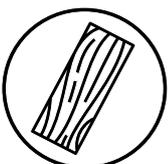
Versailles GD
Windsor GD



MOONWALK XL

Lunar
Crater

Lunar GD
Crater GD



WOODLANDS

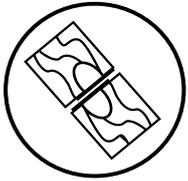
Ivory
Almond
Madeira
Sienna
Copper
Russet

Almond GD

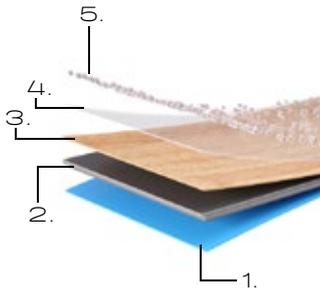
Sienna GD

Please note that all images in this catalog are for illustrative purposes only and may not fully reflect the actual product due to printing variations. We recommend visiting your nearest showroom to experience the product firsthand.

PRODUCT INFORMATION



Rigid vinyl



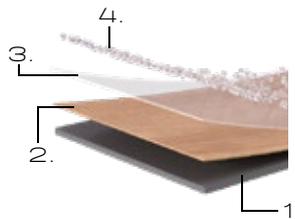
1. Pre-attached sound-absorbing IXPE underlay
2. EpuCore patented composite base with click system
3. High-resolution decorative film
4. Transparent wear layer
5. EpuShield anti-scratch matte coating

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 Vinyl Tech Lab 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 Vinyl Tech Lab multi-layer rigid vinyl flooring is also its thickness. Thanks to the EpuCore formula, planks and tiles from Vinyl Tech Lab are thicker. And thicker planks and tiles mean deeper and stronger click profile.



Luxury vinyl



1. Dimensionally stable base material
2. Glass fibre reinforcement layer
3. High-resolution decorative film
4. Transparent wear layer

Luxury glue down vinyl flooring has been an integral part of the broad category of flexible floor coverings for two decades. The enhanced durability resulting from adhesive installation makes it one of the most popular flooring solutions in commercial spaces such as offices, hotels and shops.

Another extremely important aspect is the construction and quality of the base material. VinylTechLab luxury vinyl flooring is made of bonded polymer layers. All layers form a uniform whole and give the base material high dimensional stability. VinylTechLab vinyl panels are finished with an EpuShield coating. EpuShield is a special polyurethane coating that covers the wear layer and acts as a first line of defence. This coating is antibacterial, non-slip and protects against staining.

EpuShield is also characterised by lower hardness than other traditional coatings with ceramic particles, which improves its scratch resistance.

Equally important is the visual effect, which is in line with current trends. Thanks to the EpuShield coating, all VinylTechLab vinyl panels have an authentic matt appearance. Environmental aspects are also worth noting. The production process uses recycled materials, which reduces the consumption of raw materials while maintaining high product quality. VinylTechLab vinyl panels are free of harmful substances, including harmful plasticisers and phthalates, which is confirmed by, among others, the Floorscore certificate.

RIGID VINYL

PRODUCT SPECIFICATION

Floor type	multi-layer rigid vinyl flooring with click system				
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	228 x 1828 mm
Construction	EpuCore (multi-layer patented composite base with at least 30% of material coming from internal recycling)				
Surface		embossed-in-register (EIR)	embossed-in-register (EIR)	light stone embossed	embossed-in-register (EIR)
Finish	EpuShield (durable polyurethane coating with natural matt look)				
Underlay	EN 826, EN 1606	pre-attached IXPE pass (CS \geq 10 kPa, CC \geq 2 kPa)			
Installation	floating (click system under license from Välinge)				
Click type (short side)					
Warranty	25 years residential, 10 years commercial				
Pieces per box		10	16	5	5
Area per box		2,2 m ²	1,25 m ²	1,85 m ²	2,08 m ²
Weight per box		21 kg	11,5 kg	21,5 kg	21 kg
Fire resistance	 EN 13501-1	Bfl-s1			
Formaldehyde emission	 EN 14041	E1			
Slip resistance	 EN 13893  DIN 51130	DS R10			
Dimension stability	 EN 23999	norm: \leq 0,25% test result: \leq 0,15%			
Curling	 EN 23999	pass (\leq 2 mm)			
Openings	 ISO 24337	pass (\leq 0,2 mm)			
Locking strength	 ISO 10582	pass (long side \geq 1 kN/m, short side \geq 1,5 kN/m) not applicable to herringbone			
Wear group classification	 ISO 10874	23: domestic heavy 33: commercial heavy			
Abrasion resistance	 ISO 23338	pass (\geq 4000 cycles = AC4)			
Castor chair	 ISO 4918	type W, 25000 cycles (no visible change)			
Impact resistance	 EN 13329	norm: \geq 1600 mm test result: 2000 mm			
Residual indentation	 EN 434	pass (\leq 0,2 mm)			
Stain resistance	 EN 438	group 1 & 2: class 5 group 3: class 4			
UV resistance	 ISO 105-B02	pass (\geq 6)			
Thermal conductivity	 EN 12667	0,117 W/mK (floor + underlay)		0,103 W/mK (floor + underlay)	
Thermal resistance	 EN 12667	0,052 (m ² K)/W (floor + underlay)		0,070 (m ² K)/W (floor + underlay)	
Underfloor heating		suitable for underfloor heating under certain conditions			
Acoustic insulation	 EN ISO 717-2	Δ Lw 21 dB (floor + underlay)			



Dr. Schutz

It is recommended to use cleaning and maintenance products from Dr. Schutz.



Multi-layer rigid vinyl flooring with click system can be installed over heating foils from Heat Decor.

LUXURY VINYL FLOOR

Floor type		glue down luxury vinyl flooring				
Collection		Dawn 2 Dusk GD	Royal Castle GD	Chevron GD	Moonwalk XL GD	Woodlands GD
Format		plank	herringbone	chevron	XL tile	XL plank
Overall thickness	 ISO 24337			2,5 mm		
Wear layer	 EN 429			0,55 mm		
Plank/tile size	 ISO 24337	188 x 1228 mm	132 x 660 mm	132 x 660 mm	610 x 610 mm	235 x 1524 mm
Construction		virgin PVC base material				
Surface		embossed-in-register (EIR)				
Finish		EpuShield (durable poluurethane coating with natural matt look)				
Installation		glue down				
Warranty		25 years residential, 10 years commercial, 5 years light industrial				
Pieces per box		16	18	20	10	10
Area per box		3,69 m ²	1,57 m ²	1,74 m ²	3,72 m ²	3,58 m ²
Weight per box		18 kg	8 kg	8,75 kg	18,5 kg	18 kg
Fire resistance	 EN 13501-1			Bfl-s1		
Formaldehyde emission	 EN 14041			E1		
Slip resistance	 EN 13893 DIN 51130			DS R10		
Dimension stability	 EN 23999			pass (≤ 0,25%)		
Curling	 EN 23999			pass (≤ 2mm)		
Openings	 ISO 24337			pass (≤ 0,2mm)		
Wear group classification	ISO 10874			23: domestic heavy 33: commercial heavy 42: light industrial general		
Abrasion resistance	 ISO 23338			group T		
Castor chair	 EN 425			type W, 25000 cycles (no visible change)		
Residual indentation	 EN 434			pass (≤ 0,2 mm)		
Stain resistance	 EN 438			group 1 i 2: class 5 group 3: class 4		
UV resistance	 ISO 105-B02			pass (≥ 6)		
Thermal conductivity	 EN 12524			0,25 W/mK		
Thermal resistance	 EN 12524			0,012 (m ² K)/W		
Underfloor heating				suitable for underfloor heating under certain conditions		
Acoustic insulation	 EN ISO 717-2			ΔLw 3 dB		



Layered vinyl flooring with a click system can be installed over Heat Decor heating foils.

Dr. Schutz It is recommended to use cleaning and care products from Dr. Schutz.

For more detailed information regarding warranty conditions and installation, we encourage you to visit our website or contact our sales representative. We reserve the right to modify the product composition and materials used in order to improve product quality.

VTL

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