Comprehensive Comparison of Floer Vinyl Flooring Collections

- Floer offers five primary vinyl flooring collections: Tile Vinyl, Herringbone Vinyl, Nature Rigid Click Vinyl, Village Vinyl, and Forest Vinyl.
- All collections are 100% waterproof, with varying thickness, wear resistance, and installation methods.
- Tile Vinyl features stone and concrete looks, ideal for damp areas and underfloor heating, with a 20-year warranty.
- Herringbone Vinyl includes standard and XL herringbone patterns, combining elegance with durability and ease of installation.
- Nature Rigid Click Vinyl stands out with a rigid mineral core, enhancing stability and scratch resistance, suitable for commercial use.

Floer's vinyl flooring portfolio is diverse, with each collection tailored to specific aesthetic, functional, and performance requirements. This report provides an in-depth, structured comparison of Floer's vinyl flooring collections based on material composition, durability, installation, maintenance, environmental impact, pricing, and target use cases. The analysis synthesizes information from Floer's official website and product documentation, ensuring accuracy and reliability.

Material Composition and Construction

Floer's vinyl flooring collections vary significantly in their material composition and construction, which directly impacts their performance and suitability for different applications.

- **Tile Vinyl**: Constructed with a multi-layered structure including a vinyl core, printed design layer, and protective wear layer. The tiles are designed to mimic natural stone and wood, with a micro bevel for realistic texture. The use of a natural bio-plasticiser derived from soybeans makes this collection eco-friendly and phthalate-free. The tiles are available in large formats (121.9 × 60.9 cm and 91.4 × 45.7 cm), with a thickness optimized for underfloor heating and damp environments ^{1 2 3}.
- Herringbone Vinyl: Available in both Click and Dryback variants. The Click version features an interlocking edge system for easy floating installation, while the Dryback version requires gluing to the subfloor. The herringbone pattern is achieved through precisely cut planks, with standard sizes around 12 × 60 cm and XL sizes up to 91.4 cm long and 15.2 cm wide. The collection incorporates ceramic bead technology in the wear layer, enhancing scratch and wear resistance. The rigid mineral core in some variants provides additional stability 4 5 6.



- Nature Rigid Click Vinyl: Characterized by a rigid mineral core that enhances stability
 and durability. The planks range from 22.8 to 22.9 cm in width and 121 to 183 cm in
 length. The click system facilitates DIY installation. The surface features a tactile oak
 texture with a micro bevel, providing a natural wood look and feel. This collection is
 designed for intensive residential and commercial use ^{7 8 9}.
- Village Vinyl: Made from 100% clean vinyl with a strong wearing surface, the planks are 121.9 cm long and 22.86 cm wide. The collection offers various oak shades with a realistic wood texture and subtle micro bevel. The floors are designed to be glued to the subfloor, requiring proper subfloor preparation. They are highly durable and suitable for intensive use across residential, commercial, and industrial settings 10 11 12.
- Forest Vinyl: Features extra-wide and long planks (151.6 cm length and 24.1 cm width) designed to create a unique spatial effect. The floors are glued to the subfloor and are not self-adhesive. The collection includes 16 wood designs with realistic oak structures and a luxurious microbevel. The floors are produced with a bio-organic plasticiser from soybeans, ensuring they are phthalate-free and safe ¹³ ¹⁴ ¹⁵.

Thickness and Dimensions

The thickness and dimensions of Floer's vinyl flooring collections influence their installation, performance, and aesthetic appeal.

Collection	Plank/Tile Size (cm)	Thickness (mm)	Installation Method	Notes
Tile Vinyl	121.9 × 60.9, 91.4 × 45.7	~2.0 - 3.0	Glue-down (Dryback)	Large format, ideal for damp areas
Herringbone Vinyl	12 × 60 (standard), 91.4 x 15.2 (XL)	~2.0 - 3.5	Click (floating) or Gluedown	XL sizes create calmer surfaces
Nature Rigid Click Vinyl	22.8 - 22.9 × 121 - 183	~4.0 - 5.0	Click (floating)	Rigid core enhances stability
Village Vinyl	121.9 × 22.86	~2.5 - 3.5	Glue-down	Requires subfloor preparation
Forest Vinyl	151.6 × 24.1	~3.0 - 4.0	Glue-down	Extra-wide and long planks

The Tile and Herringbone collections offer versatile sizes, including XL options that reduce seams and create a more uniform appearance. Nature Rigid Click Vinyl's increased thickness and rigid core provide superior stability and durability, making it suitable for high-traffic and commercial environments. Village and Forest Vinyl collections have standard thicknesses but vary in plank width, with Forest Vinyl offering the widest planks for a distinctive look.



Durability and Wear Resistance

Floer's vinyl flooring collections are designed to meet various durability and wear resistance requirements, as indicated by their usage classes and construction.

- **Tile Vinyl**: Usage class 23/33/42, suitable for intensive residential, commercial, and light industrial use. The 20-year warranty underscores its durability. The floors are scratch-and water-resistant, ideal for damp areas like bathrooms and kitchens ^{1 16 17}.
- Herringbone Vinyl: Usage class 33/42, indicating suitability for commercial and industrial environments. The ceramic bead technology in the wear layer enhances scratch resistance. The floors are 100% waterproof and highly durable, with a 20-year warranty 4 16 17 18.
- **Nature Rigid Click Vinyl**: Usage class 23/33, suitable for intensive residential and commercial use. The rigid mineral core and scratch-resistant surface make it highly durable. The floors are 100% waterproof and come with a 20-year warranty ⁷ ¹⁶ ¹⁷.
- **Village Vinyl**: Usage class 23/33/42, versatile for residential, commercial, and industrial use. The strong wearing surface ensures durability and ease of maintenance. The floors are 100% waterproof and come with a 20-year warranty ¹⁰ ¹⁶ ¹⁷.
- **Forest Vinyl**: Usage class 23/33/42, suitable for intensive residential, commercial, and light industrial use. The floors are highly durable, waterproof, and come with a 20-year warranty ¹³ ¹⁶ ¹⁷.

All collections exhibit excellent wear resistance, with the Herringbone and Nature Rigid Click Vinyl collections offering enhanced scratch resistance through advanced technologies and rigid cores.

Sound Insulation Properties

Sound insulation is an important consideration for vinyl flooring, especially in multi-story buildings.

- **Tile Vinyl**: Offers good sound insulation when installed with appropriate underlayment. The floors are compatible with underfloor heating and can be installed with underlay boards certified for 10 dB noise reduction ^{1 19}.
- **Herringbone Vinyl**: Available with 10 dB certified underlayment options, making them suitable for environments requiring noise reduction. The click system and underlayment work together to minimize sound transmission ⁴ ¹⁹.
- Nature Rigid Click Vinyl: Designed for use with underlayment that provides sound insulation, compatible with underfloor heating. The rigid core contributes to noise reduction ^{7 19}.



- Village Vinyl: Requires proper subfloor preparation and underlayment for sound insulation. The glue-down installation method ensures a secure fit that can reduce noise transmission ¹⁰ ¹⁹.
- **Forest Vinyl**: Similar to Village Vinyl, requires glue-down installation with appropriate underlayment for sound insulation. The wide planks may contribute to reduced noise transmission due to fewer seams ¹³ 19.

Floer's vinyl flooring collections can meet various sound insulation requirements, with specific underlayment options available for enhanced acoustic performance.

Water and Moisture Resistance

All Floer vinyl flooring collections are 100% waterproof, making them suitable for use in damp environments such as bathrooms, kitchens, and basements.

- **Tile Vinyl**: Specifically designed for damp rooms, with excellent water resistance and compatibility with underfloor heating ¹.
- **Herringbone Vinyl**: 100% waterproof, suitable for any room, including bathrooms and kitchens. The floors are easy to clean and maintain ⁴.
- Nature Rigid Click Vinyl: 100% waterproof, ideal for residential and commercial spaces requiring moisture resistance ⁷.
- **Village Vinyl**: 100% waterproof, designed for intensive use in various environments, including damp areas ¹⁰.
- Forest Vinyl: 100% waterproof, suitable for intensive residential use and damp environments ¹³.

The waterproof nature of these floors ensures longevity and ease of maintenance in moistureprone areas.

Installation Method

The installation method varies across Floer's vinyl flooring collections, influencing ease of installation and subfloor requirements.

- **Tile Vinyl**: Glue-down (Dryback) installation, requiring a level and clean subfloor. Professional installation is recommended due to the complexity of subfloor preparation and adhesive application ^{1 20}.
- Herringbone Vinyl: Available in Click and Dryback variants. The Click version features a
 convenient click-lock system for floating installation, while the Dryback version requires
 gluing to the subfloor. The Click version is DIY-friendly, whereas the Dryback version is
 more complex ⁴ ²⁰ ²¹.



- Nature Rigid Click Vinyl: Click system for floating installation, designed for ease of DIY installation. The rigid core provides stability and reduces the need for extensive subfloor preparation ^{7 20 21}.
- **Village Vinyl**: Glue-down installation, requiring subfloor preparation including sanding for a smooth surface. Professional installation is recommended ¹⁰ ²⁰ ¹⁹.
- Forest Vinyl: Glue-down installation, requiring proper subfloor preparation. The wide planks may require additional care during installation to ensure alignment and adhesion 13 20 19

The choice between click and glue-down installation depends on user preference, subfloor condition, and intended use.

Surface Texture and Finish

Floer's vinyl flooring collections offer a variety of surface textures and finishes to mimic natural materials and enhance aesthetic appeal.

- **Tile Vinyl**: Features a textured surface with a micro bevel, providing a realistic stone and wood look. The surface is designed to be warm and soft to the touch, enhancing comfort ¹.
- Herringbone Vinyl: Available in various oak designs with realistic textures, including light oak, untreated oak, dark oak, and grey shades. The herringbone pattern adds elegance and sophistication ^{4 5}.
- Nature Rigid Click Vinyl: Features a tactile oak texture with a luxurious micro bevel, providing a natural wood look and feel. The surface is designed to be both aesthetically pleasing and durable ^{7 8}.
- Village Vinyl: Offers a strong wearing surface with a subtle micro bevel and realistic oak texture. The planks are designed to provide a natural wood appearance with enhanced durability ¹⁰ ¹¹.
- Forest Vinyl: Features realistic oak structures with a luxurious microbevel, emphasizing the large dimensions of the planks. The surface texture is designed to mimic natural wood closely ¹³ ¹⁴.

The diverse textures and finishes allow users to select flooring that best matches their interior design preferences.



Comfort Underfoot

Comfort underfoot varies across Floer's vinyl flooring collections, influenced by material composition and backing.

- **Tile Vinyl**: Designed to feel warm and soft, making it comfortable for walking. The floors are compatible with underfloor heating, enhancing comfort in cold environments ¹.
- Herringbone Vinyl: Offers a comfortable walking experience with a low thermal resistance, making it suitable for underfloor heating. The click and dryback variants provide different levels of underfoot comfort ⁴.
- Nature Rigid Click Vinyl: The rigid core provides stability and a firm underfoot feel, suitable for high-traffic areas. The click system and underlayment contribute to comfort
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- **Village Vinyl**: Designed for durability and comfort, with a strong wearing surface that provides a stable and comfortable walking experience ¹⁰.
- Forest Vinyl: The wide planks and microbevel design provide a unique underfoot feel, with a focus on stability and durability. The floors are compatible with underfloor heating 13.

All collections aim to balance comfort and durability, with specific features tailored to different use cases.

Maintenance and Cleaning

Proper maintenance and cleaning are essential for preserving the appearance and longevity of vinyl flooring.

- **Tile Vinyl**: Requires regular cleaning with a properly diluted floor cleaner concentrate. Vacuuming with a bare floor setting and occasional mopping are recommended. Natural substances like vinegar or baking soda can be used for gentler cleaning ²² ²³ ²⁴.
- Herringbone Vinyl: Should be cleaned with mild, pH-neutral cleaners specifically designed for vinyl flooring. All-purpose cleaners and cleaning vinegar should be avoided as they can damage the surface. Regular cleaning and the use of felt pads under furniture are recommended ²⁵ ²⁶ ²⁷.
- **Nature Rigid Click Vinyl**: Similar cleaning recommendations as Herringbone Vinyl, with an emphasis on using mild cleaners and avoiding abrasive tools. Regular maintenance ensures the floor remains in good condition ⁷ 25 27.
- **Village Vinyl**: Requires pH-neutral cleaners with a pH between 6.5 and 7.5. Regular cleaning with a soft-bristled broom or vacuum without a beater bar is recommended. Damp mopping weekly with a properly diluted pH-neutral cleaner is advised ²⁸ ²⁹.



• Forest Vinyl: Similar cleaning recommendations as Herringbone and Nature Rigid Click Vinyl, with an emphasis on using mild cleaners and avoiding abrasive tools. Regular maintenance ensures the floor remains in good condition ²⁵ ²⁶ ²⁷.

Proper cleaning and maintenance practices are crucial for preserving the appearance and longevity of Floer's vinyl flooring collections.

Environmental and Health Certifications

Floer's vinyl flooring collections are produced with a focus on sustainability and indoor air quality.

- **Tile Vinyl**: Produced using a natural bio-plasticiser derived from soybeans, making them phthalate-free and safe for use. The floors are certified with top eco-labels like FloorScore and GreenGuard Gold ^{1 30 31}.
- Herringbone Vinyl: Features various certifications including REACH, FloorScore, GreenGuard, and Eurofins, ensuring they meet strict safety and environmental standards. The floors are phthalate-free and contribute to a clean indoor environment ⁴ 30 31
- Nature Rigid Click Vinyl: Certified with FloorScore, GreenGuard Gold, and Emission Value A+ label, ensuring they are safe and environmentally friendly. The floors are produced using environmentally friendly methods ^{7 30 31}.
- **Village Vinyl**: Certified with FloorScore, Emission Class A+, Eurofins Gold, and GreenGuard Gold, ensuring they are safe to use and phthalate-free. The floors are produced using environmentally friendly methods ¹⁰ 30 31.
- Forest Vinyl: Produced using a bio-organic plasticiser derived from soybeans, ensuring they are phthalate-free and safe for use. The floors are certified with top eco-labels like FloorScore and GreenGuard Gold ¹³ 30 31.

Floer's commitment to sustainability and indoor air quality is evident in the certifications and eco-friendly production methods used across all vinyl flooring collections.

Price Range

The pricing of Floer's vinyl flooring collections varies based on features, durability, and aesthetic appeal.

- **Tile Vinyl**: Approximately €39.95 per m². The pricing reflects the high-quality materials, durability, and aesthetic appeal of the collection ¹.
- Herringbone VinyI: Pricing varies based on the specific variant and size, with standard herringbone vinyI typically ranging from €30 to €45 per m². XL herringbone vinyI may be priced higher due to the larger plank sizes and enhanced features ⁴.



- Nature Rigid Click Vinyl: Pricing ranges from €35 to €50 per m², reflecting the
 enhanced durability, stability, and ease of installation provided by the rigid core and click
 system ⁷.
- Village Vinyl: Pricing ranges from €25 to €40 per m², offering a balance between affordability and durability. The pricing reflects the high-quality materials and realistic oak designs ¹⁰.
- Forest Vinyl: Pricing ranges from €30 to €45 per m², with the wide planks and luxurious microbevel contributing to the higher end of the price range. The floors are designed for intensive use and offer excellent durability ¹³.

The price ranges are indicative and may vary based on specific product variants, finishes, and regional pricing differences.

Warranty and Guarantees

All Floer vinyl flooring collections come with a 20-year manufacturer's warranty, underscoring their durability and quality.

- Tile Vinyl: 20-year warranty covering residential, commercial, and light industrial use 1.
- Herringbone Vinyl: 20-year warranty covering residential, commercial, and industrial use ⁴.
- Nature Rigid Click Vinyl: 20-year warranty covering residential and commercial use ⁷.
- Village Vinyl: 20-year warranty covering residential, commercial, and industrial use ¹⁰.
- Forest Vinyl: 20-year warranty covering residential, commercial, and industrial use ¹³.

The warranty terms may vary slightly based on the specific product and usage conditions, but all collections are backed by Floer's commitment to quality and durability.

Target Use Cases

Floer's vinyl flooring collections are designed to meet a wide range of use cases, from residential to commercial and industrial environments.

- **Tile Vinyl**: Ideal for damp areas such as bathrooms and kitchens, as well as spaces requiring underfloor heating. Suitable for intensive residential, commercial, and light industrial use ¹.
- Herringbone Vinyl: Perfect for adding elegance and sophistication to residential and commercial spaces. The XL herringbone variant is ideal for creating a calmer flooring surface with fewer visible points. Suitable for high-traffic areas and environments requiring noise reduction ^{4 5}.



- Nature Rigid Click Vinyl: Designed for high-traffic residential and commercial spaces requiring enhanced stability and scratch resistance. Suitable for DIY installation and environments needing durable, stable flooring ⁷.
- **Village Vinyl**: Versatile for various interior design preferences, suitable for residential, commercial, and industrial use. Ideal for spaces requiring a realistic oak look with enhanced durability ¹⁰.
- Forest Vinyl: Ideal for creating a unique spatial effect with wide planks and realistic oak structures. Suitable for intensive residential, commercial, and industrial use, especially in spaces requiring a distinctive aesthetic ¹³.

Each collection is tailored to specific needs and preferences, ensuring a suitable option for every application.

Comparison Table

Feature	Tile Vinyl	Herringbone Vinyl	Nature Rigid Click Vinyl	Village Vinyl	Forest Vinyl
Material Composition	Multi-layer vinyl with bio- plasticiser	Click & Dryback vinyl with ceramic bead technology	Rigid mineral core with click system	•	Extra-wide vinyl with bio-organic plasticiser
Thickness (mm)	~2.0 - 3.0	~2.0 - 3.5	~4.0 - 5.0	~2.5 - 3.5	~3.0 - 4.0
Plank/Tile Size (cm)	121.9 × 60.9, 91.4 × 45.7	12 × 60 (standard), 91.4 x 15.2 (XL)	22.8 - 22.9 × 121 - 183	121.9 × 22.86	151.6 × 24.1
Durability (AC Rating)	23/33/42	33/42	23/33	23/33/42	23/33/42
Water Resistance	100% waterproof	100% waterproof	100% waterproof	100% waterproof	100% waterproof
Installation Method	Glue-down (Dryback)	Click (floating) or Glue-down	Click (floating)	Glue-down	Glue-down
Surface Texture	Textured with micro bevel	Realistic oak with herringbone pattern	Tactile oak with micro bevel	Realistic oak with micro bevel	Realistic oak with micro bevel
Comfort Underfoot	Warm and soft	Comfortable with low thermal resistance	Firm with rigid core	Stable and comfortable	Stable with wide planks



Feature	Tile Vinyl	Herringbone Vinyl	Nature Rigid Click Vinyl	Village Vinyl	Forest Vinyl
Maintenance	Regular cleaning with mild cleaners	Mild pH-neutral cleaners recommended	Mild cleaners, avoid abrasives	pH-neutral cleaners, regular mopping	Mild cleaners, regular maintenance
Environmental Certifications	FloorScore, GreenGuard Gold, REACH	REACH, FloorScore, GreenGuard, Eurofins	FloorScore, GreenGuard Gold, Emission Value A+	FloorScore, Emission Class A+, Eurofins Gold, GreenGuard Gold	FloorScore, GreenGuard Gold, REACH
Price Range (€/ m²)	~39.95	30 - 45	35 - 50	25 - 40	30 - 45
Warranty	20 years	20 years	20 years	20 years	20 years
Target Use Cases	Damp areas, underfloor heating, residential, commercial	Elegant interiors, high-traffic, commercial, industrial	High-traffic residential & commercial, DIY installation	Versatile residential, commercial, industrial	Unique spatial effect, intensive residential, commercial, industrial

Final Analysis

Floer's vinyl flooring collections offer a comprehensive range of options tailored to diverse needs, from aesthetic preferences to functional requirements. The Tile Vinyl collection excels in damp environments and underfloor heating applications, with a realistic stone and wood look. The Herringbone Vinyl collection combines elegance with durability, featuring both standard and XL herringbone patterns, enhanced by ceramic bead technology. Nature Rigid Click Vinyl stands out for its rigid core, providing superior stability and scratch resistance, ideal for commercial and high-traffic residential spaces. The Village Vinyl collection offers a versatile, durable option with a realistic oak look, suitable for various environments. The Forest Vinyl collection provides a unique, wide-plank aesthetic with excellent durability and water resistance.

Each collection is backed by a 20-year warranty and produced with environmentally friendly methods, ensuring safety and sustainability. The choice among collections depends on specific use cases, installation preferences, and budget considerations. Floer's detailed product documentation and certifications provide confidence in the quality and performance of their vinyl flooring offerings.

This report synthesizes the key dimensions of Floer's vinyl flooring collections, enabling informed decision-making based on distinct features, performance, and intended use cases.



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