

LUXURY VINYL TILES



INOVAR FLOOR

Longer Life. Lasting Impressions.

Inovar Luxury Vinyl Tiles

Be amazed by the charm and practicality of **Inovar Luxury Vinyl Tiles**. Be impressed by the appealing finishes and styles that will fulfill your design aspirations.



Step into a new dimension in flooring solution with **Inovar Luxury Vinyl Tiles (LVT)**. Be spoilt for choices with the impressive colors and decors offered in 2 charming collections – the **Original Series** and **InVogue Series**.

Every plank of **Inovar LVT** displays an appealing touch of nature, while offering you the highest level of durability in its class. Produced with high precision, excellent craftsmanship and supreme quality eco-friendly raw materials, **Inovar LVT** is bound make a delightful impact with its realistic decors, from contemporary patterns to authentic-looking wood structures.



Why Inovar Luxury Vinyl Tiles?

NANO Silver Technology

Nano Silver Coating

The durable wear layer on every **Inovar LVT** plank is thoroughly coated with nano-sized silver particles – one of the world's oldest and most effective antimicrobial elements. These nano silver particles act as a catalyst to a natural reaction that inhibits the growth of bacteria, and in doing so they help to keep your floor hygienic and free of harmful bacteria.

micro
ceramic
enhanced wear layer

Exceptional Durability

Every plank of **Inovar LVT** comes with a 0.5mm thick wear layer which is enhanced with nano-sized microceramic glass beads that help to prevent scuffs and scratches to the floor surface. This makes it an excellent choice not only for residential applications but also for commercial installations as well.



100%
Recyclable
After Use



67%
Post-Consumer
Recycled Content

Sustainable & Eco Friendly

As a responsible flooring solution provider, we are happy to share that **Inovar LVT** is made with more than 67% recyclable materials and high priority is given to sustainable and green practices in the manufacturing processes, emphasizing on energy efficiency, smart water management as well as carbon footprint reduction.

Hassle-free Maintenance

Minimizing maintenance costs has always been an important concern when selecting a floor covering material, especially for commercial locations. **Inovar LVT** planks are double coated with UV-cured polyurethane, creating a smoother surface for swift, easy and less expensive maintenance.



Original SERIES

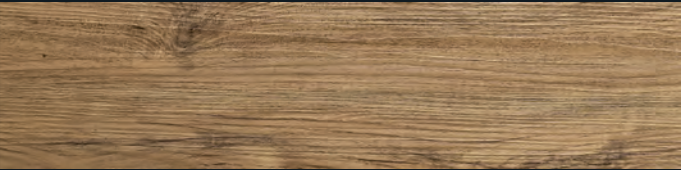


Dimension : 184mm(W) x 950mm(L)
Thickness : 3mm
Wear Layer : 0.5mm
Installation : Glue Down

Original SERIES



LV2243 Beech HS



LV4128 Mansion WE



LV4130 Riverwood WE



LV4134 Caramel WE



LV7247 Truffle WG



LV8283 Summit WE

WG - Wood Grain Surface
WE - Wood Embossed Surface
HS - Handscraped Surface

NANO Silver Technology

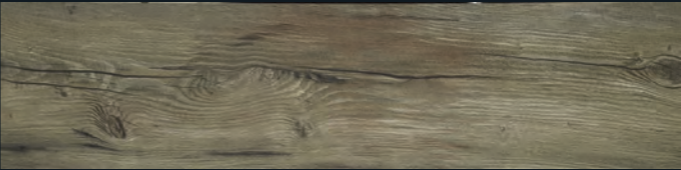


Dimension : 184mm(W) x 950mm(L)
Thickness : 3mm
Wear Layer : 0.5mm
Installation : Glue Down

in Vogue SERIES



LV3327 Eclipse WE



LV3392 Tropics WE



LV4126 Venus WE



LV8245 Titanium WE



LV8273 Milky Way WE



LV8235 Blackjack WE

WE - Wood Embossed Surface

NANO Silver Technology



in **Vogue** SERIES



Product Technical Information

Components

1. PU Layer (Nano-Silver Technology)
2. Wear Layer (0.5mm)
3. Decor Film
4. Base Layer
5. Backing Layer

Size

950mm
184mm
3mm

- 1. PU Layer (Nano-Silver Technology)**
Coated with nano-sized silver molecules which act as an anti-microbial agent that inhibits bacteria growth. Double coated with UV-cured polyurethane, creating a smoother and more aesthetic surface finish that is not only easier to clean and maintain, but stronger and more durable as well.
- 2. Wear Layer (0.5mm)**
The surface of **Inovar LVT** is enhanced with a 0.5mm thick wear layer which is made from premium grade PVC, and further reinforced with a coating of nano-sized microceramic glass beads. This makes **Inovar LVT** exceptionally durable and extremely suitable even for heavy traffic commercial applications such as in shopping malls, cafes, offices, hotels and more.
- 3. Decor Film**
Realistic and natural-looking decors, printed on a superior quality PVC layer.
- 4. Base Layer**
Made from high-grade post-consumer recycled materials, this layer forms the core of the plank.
- 5. Backing Layer**
This backing layer, also made from high quality post-consumer recycled materials, provides a balancing effect that neutralizes tension and compression to prevent the planks from warping and distortion.

SPECIFICATIONS

Specific Measurements			
Type & Composition	PVC Laminated Floor covering		
Application	Commercial, Residential		
Surface treatment	PU&Anti-bacterial Nano Silver, per design		
Profile	Bevelled/unbevelled, per design		
Tile size (mm)	EN 427	455x455	184x950 92x950
Total thickness (mm)	EN 428	3.0	
Wear layer thickness (mm)	EN 429	0.30 0.50 0.75	1.00
Classification	EN 685	21 23/31 33/42	34/43
Fire Resistance	EN13501-1	Bfl - S1	
Heat Stability	KSM3802	0.3mm / 0.01" (80°C + 2°C, 6hr / 1hr)	
Slip resistance	ADA	Exceeds ADA Requirement	
Residual indentation	EN 433	≤0.10 mm	
Color fastness	ISO 105-B02	≥6	
Dimensional stability	EN 434	≤0.25%	
Flexibility	EN 435	No crack was found	
Electrical behavior	EN 1081	Pass	

Stain & Chemical Resistance (KSM 3802.6.10, 24Hr-Exposure)			
MATERIAL	RATING	MATERIAL	RATING
95% Ethyl Alcohol	0	Nitric Acid 70%	1
Cement Paste	0	Sulfuric Acid 96%	1
10% Ammonium Hydroxide	0	Methylene Chloride	2
Milk	0	Soy Sauce	0
5% Acetic Acid	0	Soy Bean Oil	0
5% Hydrochloric Acid	0	Lubricant	0
Kerosene	0	Coffee	0
Sesame oil	0	Tea	0
Acetone	2	Ketchup	0
Nail Polish Remover	2		

* 0- No effect 1-Slight stain 2-Surface softening



- 20 years for residential
- 5 years for commercial
- Wear Resistant



- Lifetime Termite Resistant



- Lifetime Water Resistant



- Noise Absorption Technology



- Premium Grade Product Guaranteed

Although every effort has been taken to ensure that the colors shown in this brochure are as accurate as possible, variations in color may occur due to limitations of the printing process. Your final choice should only be made with an actual product sample if color accuracy is a priority.

All designs and information in this brochure are correct at time of printing and we reserve the right to make amendments as required. For the latest update on designs available, please visit <http://www.inovarfloor.com/flooring.html> or scan the QR code here to log on from your smartphone or tablet.



◆ INOVAR MANUFACTURING GROUP



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