

# VOLLER

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## Diamond RVP Flooring

*New generation flooring*



100% Waterproof

R10 Slip Resistance

Formaldehyde Free

Phthalate Free

Soundproof

Non Flammable

Scratch Resistance

Stain Resistance

Dimensionally Stable

# VOLLER Diamond RVP Flooring

## *Simple & Practical*

Available in numerous colour choices, VOLLER Diamond RVP (Rigid Vinyl Plank) Flooring is the next generation of LVT (luxury vinyl tiles) featuring a highly stable stone polymer composite core as well as having its own built-in underlay. Not just better-looking, RVP flooring is now a combination of the best aspects of laminates and the sought-after advantages of LVT. With 0.5mm scratch-resistant wear layer, RVP is water resistant and has a 19dB sound reduction rating making it the perfect choice for kitchens, bathrooms and bedrooms.

VOLLER Diamond RVP stands out from other flooring categories because it comes with an incredibly durable core. The addition of limestone to the core is environmentally sound and produces an amazingly comfortable and quiet walking sensation on the top surface. Plus, it has a wide range of options. Whether you are looking for a specific pattern or the right plank thickness, you will surely be able to find an appropriate fit for your home. With print film technology and embossing, RVP flooring can look like hardwood, but it will cost less and easier to clean and maintain.



**VOLLER Premium Walnut**

- 100% Waterproof
- Slip Resistant
- Stylish
- Comfort
- Easy Click Installation
- Easy Cleaning
- Easy Maintenance
- Safe for Children
- For High Traffic Commercial Use
- Eco Friendly



**VOLLER Herringbone Latte**

### **Product Size :**

#### **Standard - Realistic Wood Series**

1220x179x5+1.5mm

#### **Standard - Realistic Stone Series**

603x305x5+1.5mm

#### **Premium Series**

1220x228x5+1.5mm

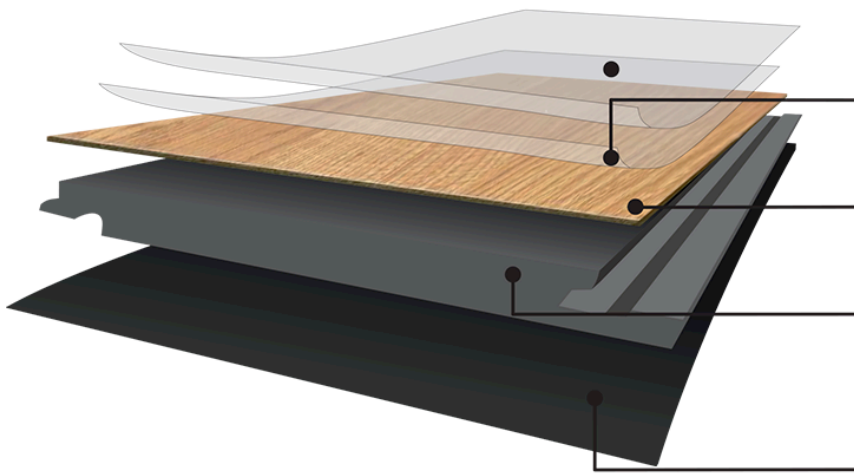
#### **Herringbone Series**

590x118x5+1.5mm

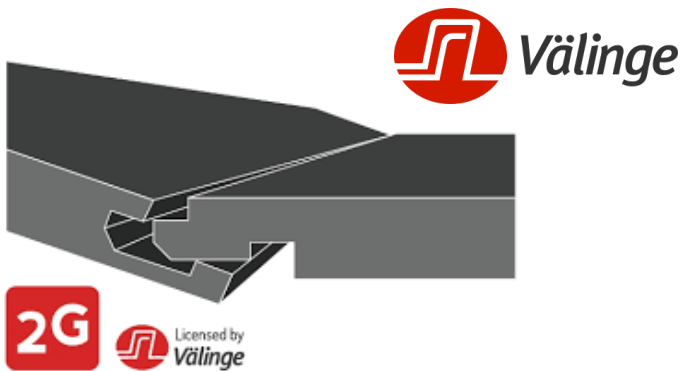
\*including 1.5mm thickness acoustic cushion back



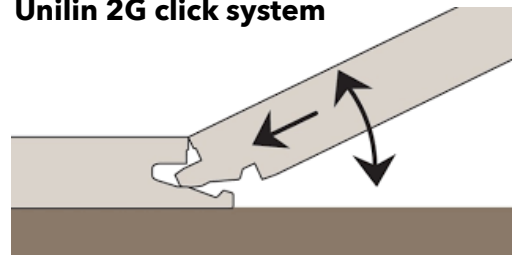
# VOLLER Diamond RVP Flooring Structure



- UV Layer - ensure ultraviolet rays and stain resistance
- Wear Resistance Layer (0.5mm) - provides scratch resistance and
- Vinyl Decorative Film - high resolution of realistic wood or stone pattern
- RVP Core- dimensional stable ,high density, waterproof, soundproof
- Acoustic cushion back (IXPE)



Unilin 2G click system



**100% RECYCLABLE**



**EASY CLEAN + STAIN RESISTANCE**  
Anti-spill & easy to remove existing stain



**UV COATED**  
Colour does not fade under sunlight



**ANTI-SLIP**  
Slip resistance



**NON-TOXIC + ODOURLESS**  
No smell & not hazardous to health



**WATERPROOF**  
Highly resistance to water & moisture



**INSECT PROOF**  
Insect free due to composition of material



**IMPACT RESISTANCE**  
Thick wear layer providing lasting quality



**ACOUSTIC FRIENDLY**  
Reduce sound by more than 50%



**QUICK.FIT EASY CLICK DESIGN**  
Easy to install on flat surface or tiles



**SCRATCH + WEAR RESISTANCE**  
Thick wear layer with double UV coating



**FIRE RESISTANCE**  
B1 Level : Hard to burn



**ELECTRIC CURRENT RESISTANCE**  
Does not conduct electricity



**100% Formaldehyde Free**  
Free from toxic chemical and toxic gas

## TECHNICAL SPECIFICATIONS

CLASSIFICATION	TEST STANDARD	RESULT
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Reaction To Fire	EN ISO 9239-1	B fl-s1
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Impact Insulation Class	ASTM E 492-09	52
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Sound Transmission Class	ASTM E90-09	54
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Determination the content of Formaldehyde	ISO 16000-3	A+
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PERFORMANCE	TEST STANDARD	RESULT
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Wear Resistance	EN660-1	Group T
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Residual indentation after static load	EN436	Pass
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Flexibility	EN434	Pass
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Measurement of dynamic coefficient of friction on dry floor surface	EN13893	Pass
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Slip Resistance	DIN51130:2014-02	R10
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Resilience to chemicals	EN423	Class 0
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Dimensional Stability after Exposure to Heat	BS EN ISO 23999:2018	≤0.10%
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Formaldehyde Emission	EN717-1:2004	ND (Not Detected)
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Lead (Pb)	SGS / with reference to EPA 3052:1996	0.001%
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Phthalate Emission	EN14372:2004	ND (Not Detected)
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