

HIGH END RESILIENT FLOOR

HERF PhDTM

Performance Health Devotion

R&D BY EVORICH® IN SINGAPORE

Dimensions:
1800mm x 228mm
7.5mm Thickness



FIRST and ONLY
in the WORLD!



The unbeatable uniqueness of HERF PhD series

Formulated with breakthrough technology and realistic, natural wood embossing; vinyl planks have never looked so real before! Say, if it were put alongside with 9 other types of real wood, it would be a difficult challenge to identify which are the real ones and which is HERF PhD -- even for floor experts.

What does PhD mean?

Performance · Health · Devotion

HERF PhD is a high-performing product that caters to your daily lifestyle and addresses to your health concerns. An attestation indicating that our devotion to you is never in doubt.

Clear Layer

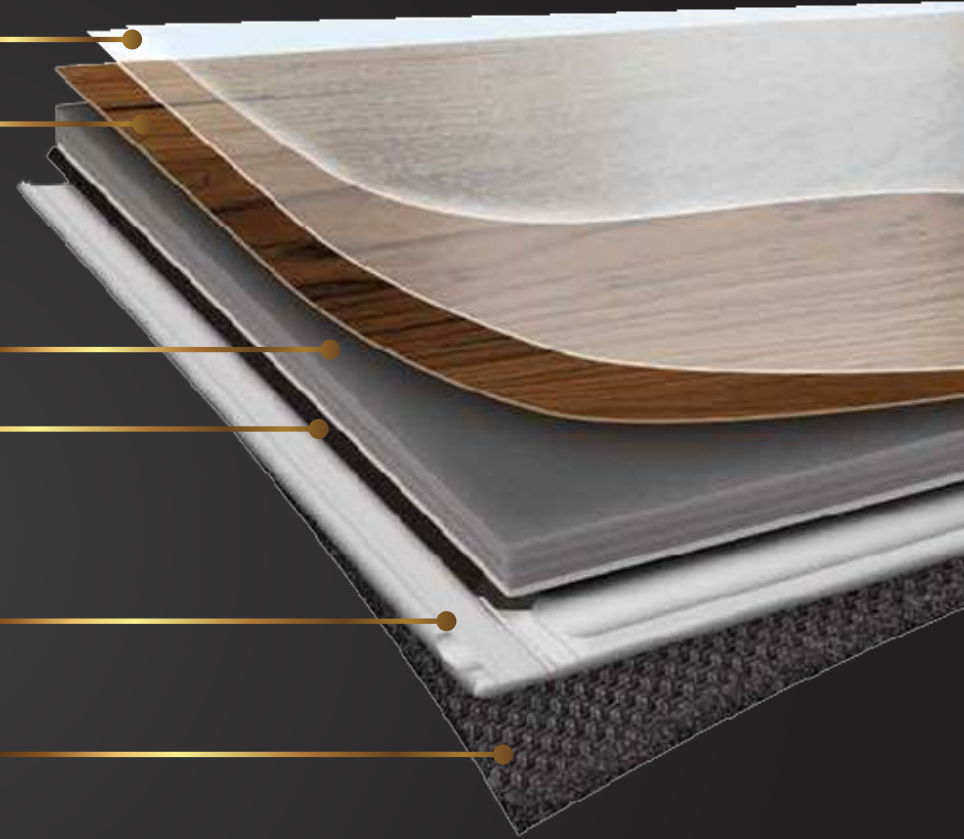
High-Resolution Printed Decorative Film

Premium Virgin Vinyl Layer

Easy Drop-and-Lock Installation

PhD Core Technology

Soundbloc



**We don't
to give you
WOODEN FLOORS!**



Easy Installation



100% Waterproof



Commercial Grade



Green Policy



Warranty



Termite-Free

HERF PhD Key Performances & Characteristics

PhD Impact Absorption Underlayment

Ultra-safe feature to safeguard the users against serious injuries due to fall or slip. HERF PhD will help to absorb the majority of the impact.

World-Class Patent Lock System

Equipped with Unilin Anti-Creak Technology which provides the best technical performances among all click-locking systems on the current floor underlayment market.

No Telegraphic Effect

HERF PhD will not have high and low waves on the surface due to the levelness of the existing subfloor, or grout lines appearing after a few months. It has no telegraphic effect even after years of usage under the recommended condition.

Wider & Longer Planks

- Lesser joints for a sleeker look
- Helps elongate the area with longer strips. This means the space of your home would look much bigger!

Note: regular or mediocre products will fail on stability when increased in size, especially the length.

Possesses Natural Look & Feel

HERF PhD is treated with the new technology of having pure virgin vinyl surface compressed with IRE in-registered embossment on its rigid core to look more natural and close to real wood unlike most vinyl floor products that without the vinyl layer.

PhD Core Technology

Engineered PVC structural core is 100% waterproof, high density and dimensionally stable, making it more resistant to expansion and contraction.



HERF PhD can be installed directly to the staircase. No joint lines are formed when the planks are being overlaid on the steps giving it a polished look.

Swatches



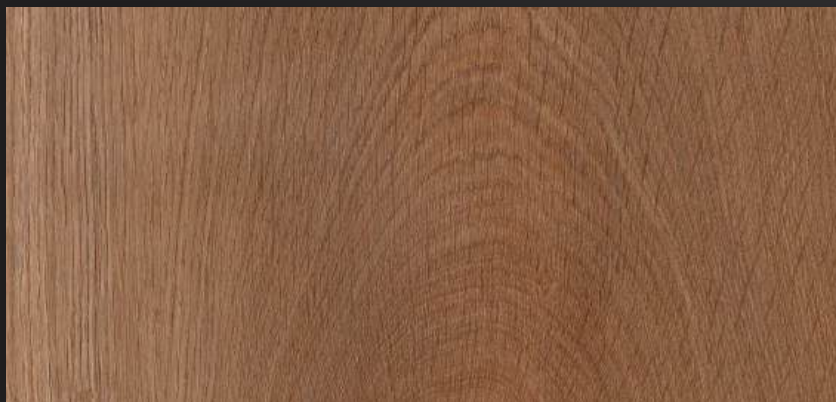
Pearl Grey | *Code: 7001-PHD*



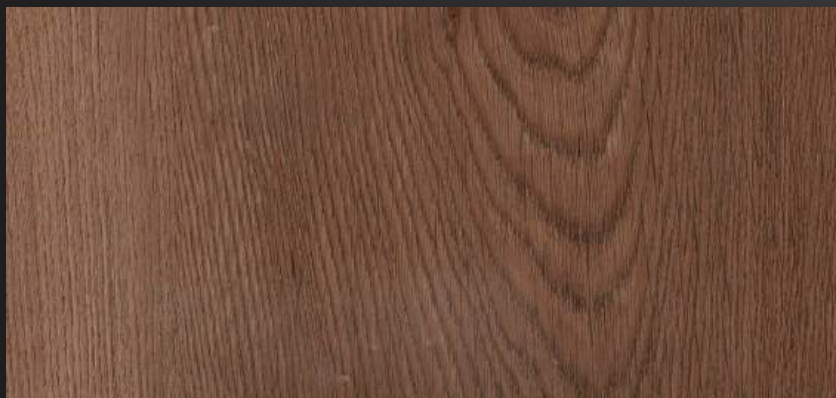
Dessert Sand | *Code: 7002-PHD*



Swatches



Chestnut | *Code: 7003-PHD*

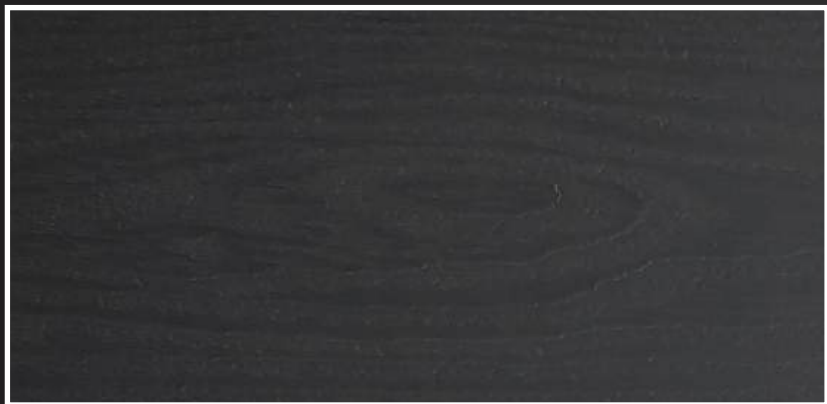


Tamarind Oak | *Code: 7004-PHD*

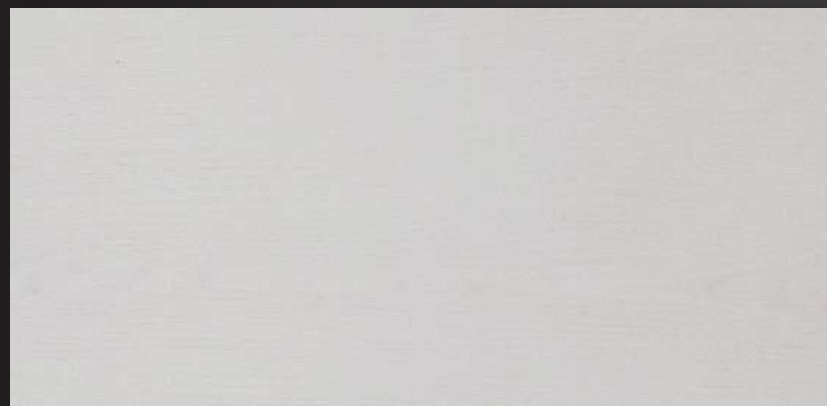


Swatches

NEW



Galaxy Black | *Code: 7005-PHD*



Daisy Dutch | *Code: 7006-PHD*



Swatches

NEW



Opal Stone | *Code: 7007-PHD*



Hollister Tan | *Code: 7008-PHD*



HERF PHD Specs

	Standard-Test Method	Unit	Results
Classification of Level of use	ISO 10874	Class	Class III Type B
General properties ISO 10582			
Wear-layer binder content	ISO 10582	Type (I or II)	
Dimensions	ISO 24342	mm	228*1800mm*6mm(2mmLVT+4mmSPC)*0.5mm+1.5mm IXPE
Overall thickness	ISO 24346	mm	7.5mm Tolerance of +0.15mm, -0.15mm
Squareness	ISO 24342	mm	≤0.25mm
Mass per unit area	ISO 23997	g/m ²	Pass
Dimensional stability (After exposure to heat)	ASTMF2199-09	%	Length Direction: -0.01% Width Direction: -0.02%
Curling (After exposure to heat)	ASTM1514-03	mm	Average ΔE*ab: 0.66
Flexibility	ISO 24344 (Methodo A)	mm	Pass
Residual indentation	ISO 24343-1	mm	≤0.05mm < 5%
Thickness of wear layer	ISO 24340	mm	0.5mm
Effect of Castor chair	EN 425	Visual effect - after 25 000 cycles	Pass No visible damage after 35000 revolution
Simulated movement of a furniture leg	EN 424	EN 424 Visual effect	
Peeling Resistance	EN684 or ISO24345	N/50mm	92.45N
Others Proprieties			
Light Fastness	ISO 105-B02 (method 3) or ASTM F1515		

HERF PHD Specs

	Standard-Test Method	Unit	Results
Slip Resistance	DIN 51130	Group	Class DS R10 Dry: 0.8 Wet: 0.7
Abrasion Resistance	EN 660-2	Group	<0.068mm
Impact sound reduction	EN ISO 717-2	dB	53
Chemical Resistance	EN ISSO 26987	Group	No more than a slight chance in surface dulling, surface attack or staining.
Requeriments of EN 14041			
Fire resistance	EN 13501-1	Class	Bfl - S1 Class 1
Slip Classification	EN 13893	Class	Class DS R10 Dry: 0.8 Wet: 0.7
Formaldehyde emission	DIN EN 717-1	Class	Class A+
Electrical behaviour	EN1081	Ohm	
	EN 1815	kV	
Content pentachlorophenol (PCP)	CEN/TR 14823 (ihd-W 409)	mg/Kg	<5mg
	EN 14041 Annex B	%	
Thermal conductivity	EN12524	W/mk	0.072
VOC emission	EN 16516		Certified
emission dangerous substances			

Gallery



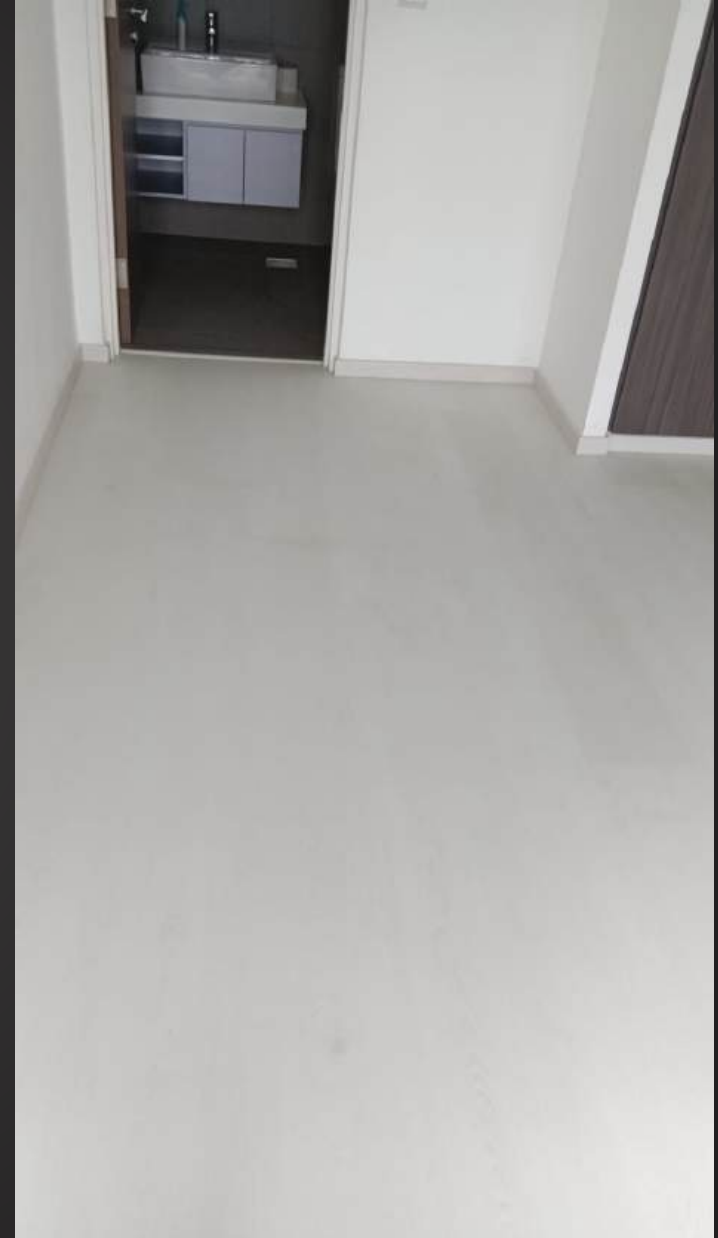
Gallery



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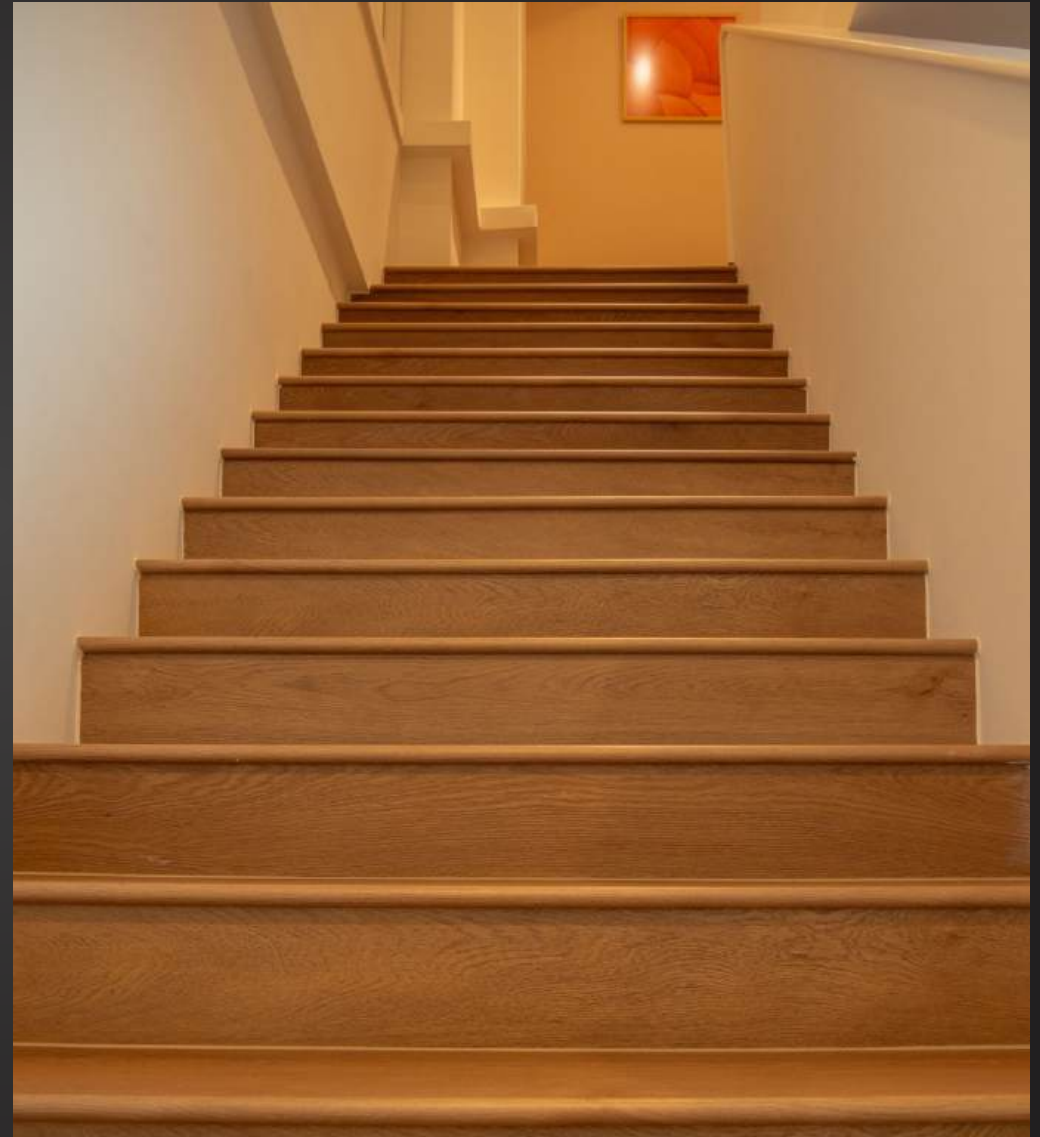
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EVORICH
Since 2003 ...[®]



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16 Tampines Street 92 Singapore 528873

 **EVORICH Concept Sales Gallery**
Floors•Decks•Walls•Ceilings:
1 Tampines North Drive 1, #02-38 T-Space
EVORICH Block, Singapore 528559
(In between IKEA, Giant & Courts)

 **Evorich Floors, Deck, Walls Training Academy:**
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