

GRAVITY LVT

GLOBALFLOR® GRAVITY LVT is made of 100% virgin material, the materials are safe and environmental-friendly, no harm to environment and human body, no radioactive elements and formaldehyde.

Its emulation wood surface won't be slippery because GRAVITY LVT has a high-density structure, keeping the elderly people and young children safe. The stone and the ceramic tile can't compare with it. It will automatic burn out when its away from fire, guarantee the safety of your life. After installation, feels comfortable and quiet.

Treating the flooring surface with a dual-PUR reinforcement not only improves the excellent wear-resistance performance but also helps reduce bacteria and the passage of infection. This helps promote a fresh healthy environment. The flooring is not only for use in residential areas, but also for commercial and industrial use, public areas such as hospital offices, sports facilities, schools and supermarkets.

GRAVITY LVT^[1]

DESCRIPTION^[2]

Total thickness	EN 428	mm	3
Wear Layer	EN 429	mm	0.3
Weight	EN 430	m	5750
Size	-	-	7.25**48" / 18**18"

CLASSIFICATION

European classification	EN 685	Class	23/34/43
Fire rating	EN 13501-1:2007	Class	B _f -s1
Slip resistance	DIN 51130	Class	R10

PERFORMANCE

Wear resistance	ISO 24388-A	Cycles	>4000
Color fastness	ISO 105 B02	Class	≥6
Dimension stability (80°C, 6h)	EN 434	%	≤0.02
Flexibility (10mm mandrel)	EN 435	-	No damage
Residual indentation after static load	EN 433	mm	Mean value 0.01
Peeling strength of layers	EN 421	-	Pass
Shear forces of layers	EN 432	-	Good
Chemical resistance	EN 423	Class	0
Toxic	EN 7103	-	ND
Castor chair test	EN 425	-	No disturbance

ENVIRONMENT / INDOOR AIR QUALITY

TVOC after 28 days	ISO 16000	µg/m ³	<10
Formaldehyde Emission	EN 14041	Class	E1

[1] Globalflor has a policy of continuous product and product data improvement, it reserves the right to change design and specifications without notice. For the latest TDS, please kindly check www.bomeiflor.com

DOUBLE PUR COATING

Not only improves the excellent wear resistance of the floor but also helps reduce bacteria and the passage of infection.

HIGH-DENSITY WEAR LAYER

Due to different thickness of wear layer available, it is not only for use in residential areas, but also for commercial and industrial use.

PRINTING LAYER

Purchase from the printing supplier leader, ensures all colors clear and stable in different lot.

Middle Layer Backing Layer

Made of virgin material, no heavy metals, no solvents, no formaldehyde.

Fiber-glass Layer

Provides good dimension stability performance.

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