

LAMELO VCT
VINYL COMPOSITION TILE

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LAMELO VINYL COMPOSITION FLOOR TILE

PRODUCT DESCRIPTION

LAMELO VCT is our most cost-effective yet durable floor covering material used primarily in commercial and institutional applications. Our product is ideal for high-traffic areas due to its durability and ease of maintenance. It has a homogeneous composition with a high resistance to abrasion and impact damage which allows it to be repeatedly refinished with chemical strippers and buffing equipment.

TECHNICAL DATA

Standard Vinyl Composition Tile
 ASTM F 1066, Comp 1, Class 2 Through pattern
 ASTM E 648, Critical Radiant Flux: >0.45W/cm2
 ASTM E 662, Smoke Density: <450
 ASTM E 84, Flame Spread: <25, NFPA Class A, UBC 1
 ASTM F 970, Static Load Limit: 250 PSI (10.54kg/ cm2)
 ADA requirement, Slip resistance: >0.6
 Recycled contents: Min 10% post and pre-consumer
 Complies with ASTM F1066 Standard

SPECIFICATION

Thickness : 2.0mm, 3.0mm

Packaging	2.0T	3.0T
300x300	4.95m ²	3.33m ²
450x450	4.86m ²	3.24m ²

Shipping Weight: 21kg / box

DELIVERY AND STORAGE

Although all our products are safely packaged, they may be fragile and careful handling is recommended. Rough handling and exceeding standard stacking height limits can damage the product and can cause injury. Stack boxes no more than 1.30 meter high, within the allowable floor loading. Do not lift the box from the straps and handle packaging with protective gloves. Store the materials in a dry area.

INSTALLATION

The installer shall request LAMELO's full installation guide prior to beginning the work. Maintain the room and subfloor temperature between 15 degree C and 30 degree C for 48 hours before and after installation. Restrict any rolling loads for at least 72 hours after installation. Do not wet wash, scrub, or strip the floor for at least 120 hours after installation as moisture can interfere with the adhesion process.

Subfloor condition must be verified and prepared to suitable conditions prior to installing the floor covering. The subfloor must be level, dry, solid, smooth, and structurally sound. It must be free of cracks and other irregularities and must not be contaminated with paint, plaster, oil, grease or any other substance which could affect adhesion. Cracks must be filled with an appropriate material. The subfloor must meet the standard requirements for humidity, temperature, hardness, and levelness (flat & smooth).

LAMELO VCT may be installed on concrete slabs or existing floor coverings such as resilient floor, wood, ceramic, terrazzo, stone or metal if prepared in accordance with LAMELO's installation instruction. Various adhesives may be considered depending on the subfloor condition. Various acrylic, latex, epoxy or urethane based adhesives can be used. Double- sided adhesive tape and spray adhesive can also be considered for installation. Always follow the adhesive manufacturer's instructions for this specific type of installation.

MAINTENANCE

The use of regularly cleaned walk-off mats is recommended at entrances to the building in order to help control outside soil and grit accumulation. Avoid mats with latex and rubber backing as they may harm the floor finish and cause permanent discoloration. The application of a quality commercial floor polish is recommended pending a regular maintenance program. If the floor is destined for heavy traffic areas or areas with a high risk of staining, quality stain resistant sealers shall be applied prior to polishing the floor. Vacuum, sweep or dust mop to remove surface dirt and debris. Regular damp mopping is recommended for cleaning. PH neutral disinfectants and commercial cleaners may be used in accordance to a professional maintenance and cleaning expert in floor finish and chemical applications. Certain colors like vivid blue and black can be subject to scratch whitening if the floor is not adequately maintained with proper scratch protection agents or suitable wax or sealer products and in time cleaning.

WARRANTY

LAMELO warrants its Vinyl Composition Tile to be free from manufacturing defects for a period of five (5) years from the date of purchase. This warranty does not cover the installer's workmanship nor the installation costs. This warranty is valid only if the installation is done by a professional contractor with experience in commercial floor installation and in accordance with LAMELO's installation and maintenance standards. Improper installation, maintenance, accidental damage and gloss loss during usage, defects caused by adhesives, moisture and unsuitable chemicals are excluded from the warranty.



ELEGANT SERIES



DELUX SERIES

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LAMELO DELUX Thickness: 3.0mm Dimension: 450mm x 450mm



LAMELO ELEGANT Thickness: 3.0mm Dimension: 450mm x 450mm

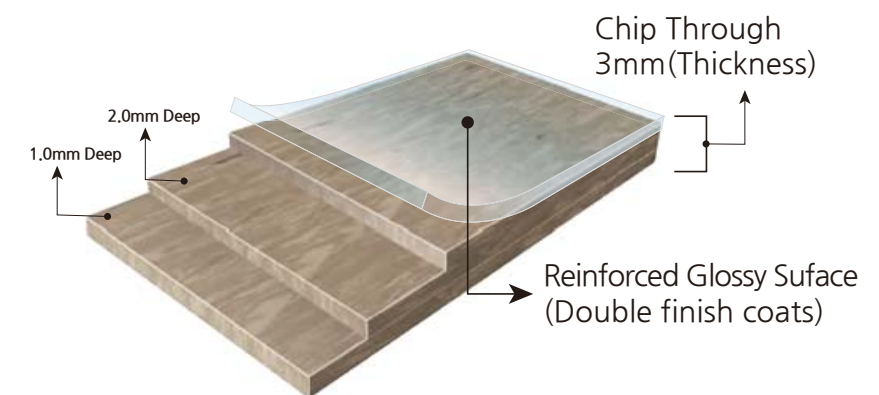


LAMELO SOLID Thickness: 3.0mm Dimension: 300mm x 300mm



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LAMELO PREMIUM Thickness: 2.0mm, 3.0mm Dimension: 300mm x 300mm, 450mm x 450mm



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LAMELO VINYL COMPOSITION TILE SPECIFICATION

Technical data	RESULT		
Type of floor covering	Standard through-pattern Vinyl composition tile		
ASTM F 1066	Class 2 through pattern		
Tile Thickness	2.0 mm / 2.5mm / 3.0mm		
Tile Size	300 x 300 mm / 450 x 450 mm		
Colors	72		
Slip resistance	ADA requirement	>0.6	
Critical Radiant Flux	ASTM E 648	Class 1, >0.45 W/cm2	
Smoke Density	ASTM E 662	<450	
Flame Spread	ASTM E 84	<25, NFPA Class A, UBC Class 1	
Static load limit	ASTM F 970	250 PSI	
Recycled content	Min 10% post and pre-consumer		
Eco Green Building Material	KS Eco Product	Reduced indoor air pollutants	
Warranty	5 years Manufacturing defects		
Maintenance	Conventional VCT floor maintenance Floor finish coat for VCT recommended depending on traffic		
Weight	21kg / box		
Packing	M2 / Box	2.0mm T	3.0mm T
	300 x 300 mm	4.95 m ²	3.33 m ²
	450 x 450 mm	4.86 m ²	3.24 m ²

- LAMELO VCT is intended solely for use as an indoor floor covering and is not recommended or sold for any other purpose.
- Black or vivid colors may be subject to scratch whitening, requiring more frequent maintenance.
- Subfloor moisture, hardness, levelness, contamination, and smoothness conditions are crucial for correct VCT floor installation. Improper sub-floor and underlayment condition may cause significant variation on actual performance of LAMELO VCT.
- VCT is not recommended for use in exterior applications or locations requiring static and particle control.
- Specific conditions such as exposure to dirt, chemicals, moisture, cleaning, waxing, sealing agents, installation adhesive and traffic may cause significant variations to actual performance of LAMELO VCT.

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