

LVT FLOORING

LVT flooring is also called Luxury Vinyl Tiles, is new kind of high quality decorative vinyl flooring, as high-tech research developed, new-type ground material, which is usually used in domestic and commercial areas. LVT is mainly made of polyethylene and calcium carbonate with certain percentage. Polyethylene is environmentally non-toxic renewable resource. All the ingredients are non-toxic, non-radioactive and eco-friendly. Luxury vinyl tile is a design choice for high traffic spaces due to its incredible durability and resilience but most importantly its impressive realistic appearance. Not only does this flooring provide the perfect balance between aesthetics and performance, but the distinct design elements ensure the suitability for both commercial and residential spaces

Features

Resilient and Flexibility

Vinyl material has very good performance of resilience and flexibility, which allows the floor board to fit better to the sub-ground as the environment change.

Abrasion resistance

With fortifier in top UV coating and PE wear layer with the special technology, The surface abrasion coefficient is more than regular wear layer which brings Sense vinyl floor a longer life time under the right condition of use and maintenance.

Water Resistant

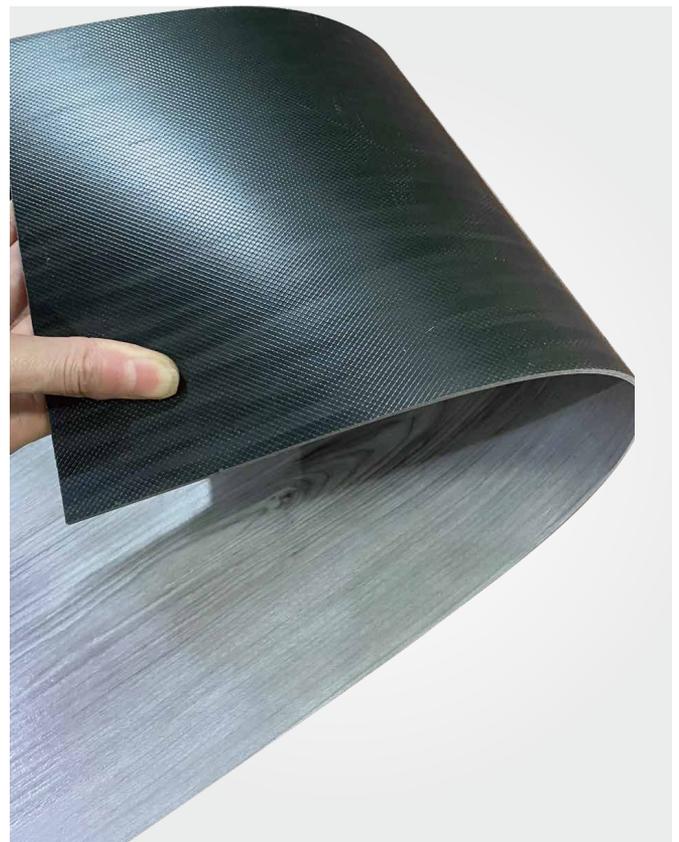
Luxury vinyl Tile is total water proof, The floor plank has no thickness swelling under the water and moisture, without the worry of damage or staining from water and moisture and counteracts the accidents that happen in our busy lives.

Fire Protection

With high performance of B1 fire resistance and thermal insulation, Vinyl flooring offers a very safe and comfortable environment and gives more escaping time in case of fire accident.

Easy Installation

Easy for installation with click locking system ,or glue down for dry back vinyl tiles, The installation of luxury vinyl tiles is simple and convenient.Easy to work and quick to lay, lends itself perfectly to both DIY and professional installation.



LVT DRY BACK

LVT Dry back is constructed of solid vinyl PVC sheet. It's direct stick installation method requires the vinyl to be glued down using a permanent bond directly to the subfloor to ensure stability. The direct stick process overall provides a more solid feel and reduces rebound noise that is often associated with other methods.

Product's Parameter

Thickness	1.5/2.0/2.5/3.0mm
Wearlayer	0.1/0.2/0.3/0.5 mm
Surface Texture	BP/Crystal/EIR
Installation Method	Glue down(Dry back)



Plank Size



152.4X914.4mm(6"X36")



184.9X1219.2mm(7.28"X48")



152.4X1219.2mm(6"X48")



228.6X1219.2mm(9"X48")

Tile Size



457.2X457.2mm(18"X18")



304.8X609.6mm(12"X24")

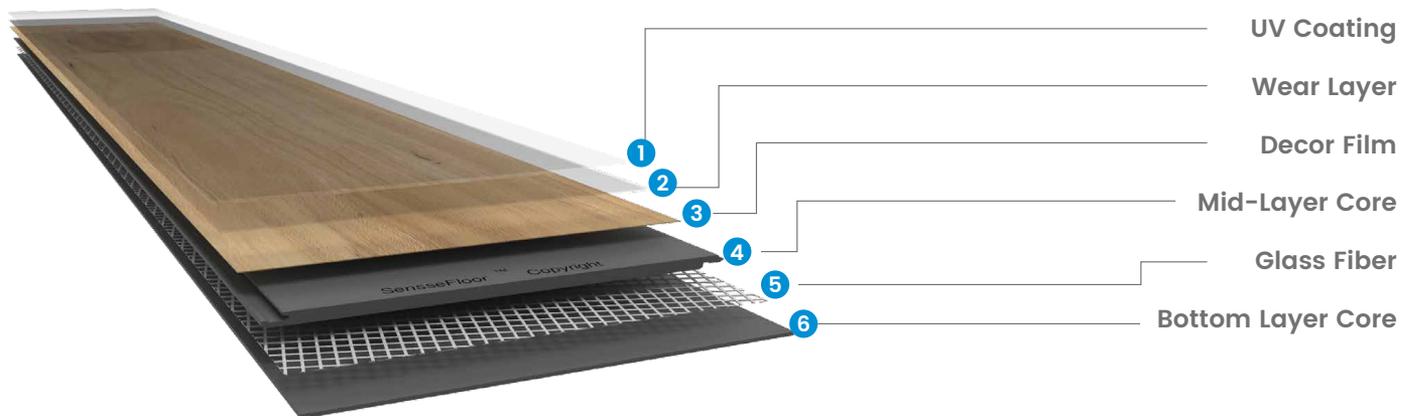
* The recommend size is for your reference,the actual dimension will strictly follow the confirmed order.

LVT CLICK

LVT click is constructed of solid pvc vinyl layer in between reinforced with glass fiber, The floor panel with locking click system is the solution for a quick DIY installation renovation. Simple and easy to work with, by simply adjusting the individual planks to the existing room's dimensions, all you need to do is match tongue and groove and click them together. There is no need for any adhesives, extra materials or special assistance.

Product's Parameter

Thickness	3.5/4.0/5.0mm
Wearlayer	0.2/0.3/0.5mm
Surface Texture	BP/Crystal/EIR
Installation Method	Floating(Click system)



Plank Size



145X906mm(6"X36")



180X1212mm(7"X48")



145X1212mm(6"X48")



220X1212mm(9"X48")

Tile Size



297X601mm(12"X24")

* The recommend size is for your reference, the actual dimension will strictly follow the confirmed order.

Technical Specification

Item	Standard	Result
Overall Thick	EN ISO 24236	±0.15mm
Wearlayer Thick	EN ISO 24340	±0.05mm
Squareness	EN 434	< 0.3mm
Dimensional Stability after exposure to heat	EN ISO 24342	X Direction: < 0.1% Y Direction: < 0.05%
Curling after exposure to heat	EN 434	< 0.1mm
Peeling Strength	EN 431	> 60N(50mm)
Residual Indentation	EN ISO 24343-1	< 0.1mm
Castor Chair	ISO 4918	After 25000 cycles, no visible damage
Slip Resistance	EN 13893	Class DS
Fire Resistance	EN 13501-1	Bfl-S1
Abrasion Resistance	EN 660	Group T
Stain & Chemical Resistance	EN ISO 26987	Class 0
Cigarette Burn Test	EN ISO 1399	Class 4
Color Fastness	ISO 105-B02	≥Grade 6
Formaldehyde Emission	EN 717-3	0

