

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

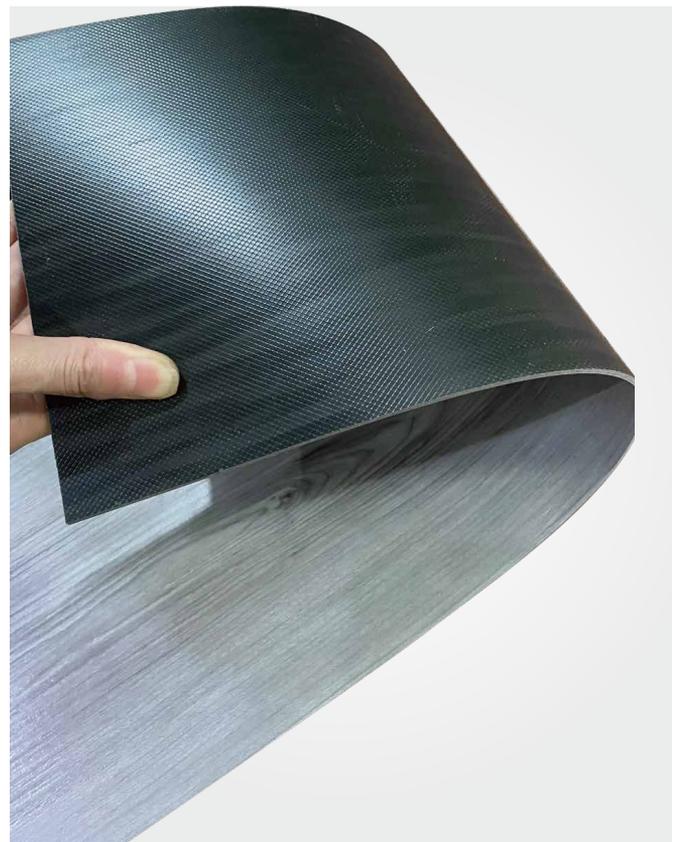
Luxury vinyl Tile is total water proof, The floor plank has no thickness swelling under the water and moisture, without the worry of damage or staining from water and moisture and counteracts the accidents that happen in our busy lives.

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")

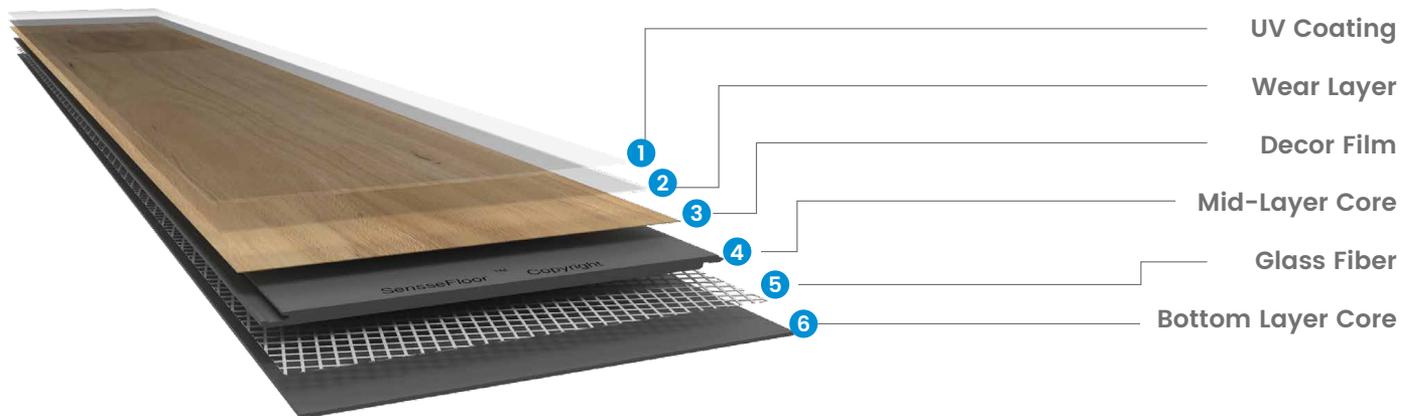
* The recommend size is for your reference,the actual dimension will strictly follow the confirmed order.

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 |

