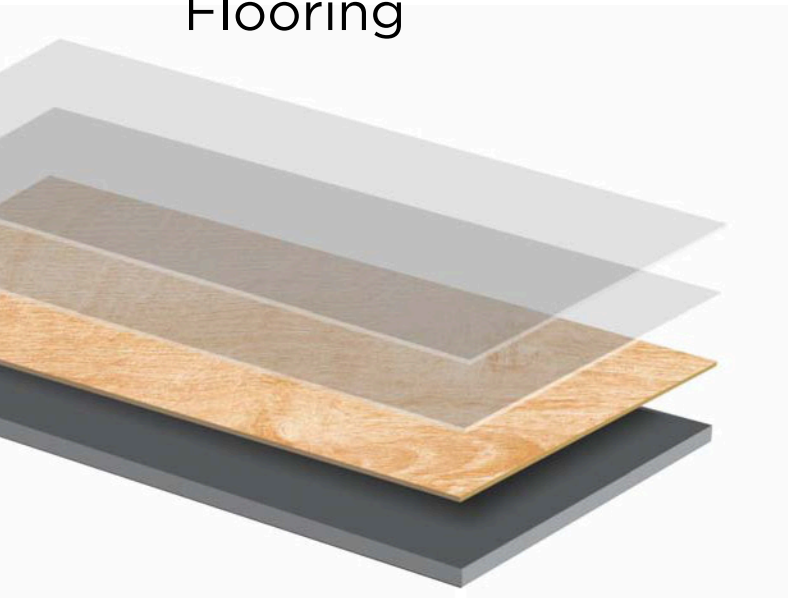


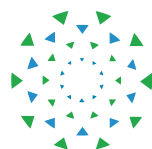
Luxury Vinyl Tile (LVT) Flooring



1. **UV Layer**
Improves wear- and heat resistance, provides anti-bacterial & -mildew properties. Fire retardant S1-rating.
2. **Wear Layer**
Decide the tile's service life. Thickness is usually between 0.1mm-0.5mm (0.01"). Waterproof & moisture tight.
3. **Print Layer**
Realistic visuals that can resemble wood, stone, carpet, marble etc. Can be customized (depending on quantity).
4. **Base Layer**
Provides the main structural integrity to the tile. Mainly composed of polyvinyl chloride (PVC) and calcium carbonate (CaCO3).



Specification	Standard	LVT Flooring
Thickness	EN428	2.0-5.0mm (Dry back / glue down)
Wear Layer	EN428 / ENISO24340	0.10.15/0.2/0.3mm
Wear resistant	EN649 / EN660-2	T
Squareness	EN427	≤0.25mm
Straightness	EN427	≤0.25mm
Gap Between	EN427	≤0.15mm
Dimensional Stability	EN434	≤0.15%
Curving	EN434	≤1.2mm
Peeling Strength	EN431	≤2.0mm/G ≥4.7kgf/5cm
Click tension Strength	/	≥150kgf/5cm
Residual Indentation	EN 433	<0.1mm
Resistance To Heat	ASTM F 1514	E=0.19
Light Fastness	EN ISO 105-B02 / ASTM F-15115	≥6, E=0.73
Reaction To Fire	EN 13501-1 / ASTM E-648-06	Bfl-S1
Slip Resistance	EN 13893 / DIN 51130 / ASTM C-1028	R9
Castor Chair Suitability	EN425 / NALFA / ANSI LF-11	Pass
Underfloor Heating	/	Max. 27°
Sound Reduction	EN140-8	5db
Resistance to staining	ISO 26987:2008	Achieve Class 0-no change



Factory-Direct Construction Materials for New Construction & Retrofit of Commercial Real Estate Projects



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