

Golden Elite

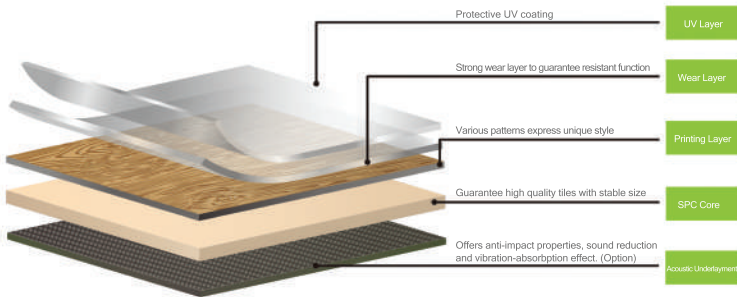
SPC / Stone Core Vinyl Floor

Golden Elite SPC / Stone Core Vinyl Flooring is considered the new generation of floor covering. It is an upgrade and improvement of regular luxury vinyl flooring which employs extrude technology to provide a very stable composite flooring with a rigid polymer core substrate. It is a completely eco-friendly flooring material for both residential and public environments.

CONSTRUCTIONS

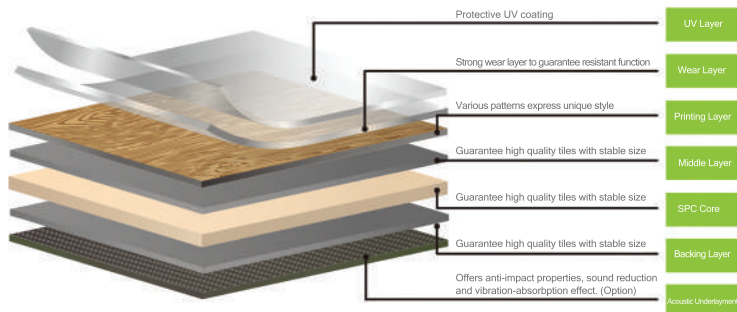
ONE

Original SPC plank & tile
Rigid core vinyl flooring
with attached IXPE underlayment



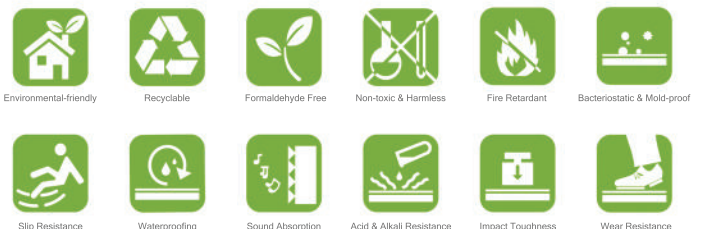
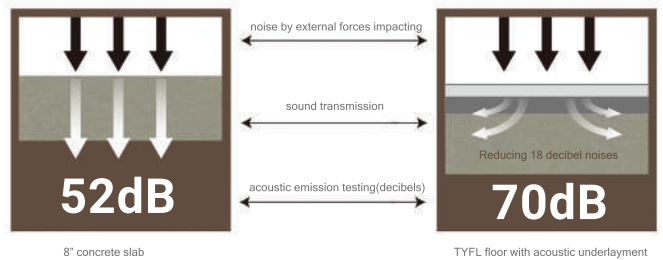
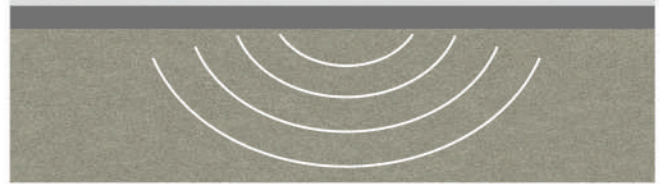
PLUS

Engineered SPC plank & tile
Rigid core vinyl flooring
composited with two PVC layer
and attached IXPE underlayment



FEATURES

- Contributes to recycling eco-friendly flooring and offers innocuous, harmless, none radiation, zero-formaldehyde released collection, phenol free, phthalate free and no heavy metal.
- A great variety of patterns; thermal conduction and heat retention; Acid and Alkali resistance; Bacteriostatic and Mold-proof; Excellent fire retardant.
- 100% waterproof; excellent resistance to slipping with added toughness; Impact resistance; excellent resistance to scratches, abrasion scuffing, soiling and staining; sound absorption and noise reduction.
- Featuring UV-cured urethane coating for easier cleaning and maintenance.
- Employs unique VALINGE locking technology to provide glueless installation.
- Optional IXPE or EVA foam underlayment. Providing a high impact sound reduction level, excellent anti-impact properties and vibration-absorption effect, it is suitable for uneven ground and adds comfort when walking.



SPECIFICATION

Collection	Pattern	Size	Thickness	Wear Layer	PVC Layer	SPC Core	Bevel	Finish	Underlayment	Packing
ONE	Wood	7"x48"	5.5 mm	0.5 mm	-	4.0 mm	Yes	EIR	1.0 mm IXPE	10 pcs/carton
		7"x54"	5.5 mm	0.5 mm	-	4.0 mm	Yes	Embossed	1.0 mm IXPE	10 pcs/carton
	Stone	7"x60"	5.5 mm	0.5 mm	-	4.0 mm	Yes	EIR	1.0 mm IXPE	9 pcs/carton
		9"x60"	8.0 mm	0.7 mm	-	5.3 mm	Yes	Embossed	2.0 mm IXPE	5 pcs/carton
PLUS	Wood	7"x54"	6.5 mm	0.3 mm	1.7 mm	3.3 mm	Yes	Embossed	1.5 mm IXPE	8 pcs/carton
		9"x60"	6.5 mm	0.3 mm	1.7 mm	3.3 mm	Yes	EIR	1.5 mm IXPE	6 pcs/carton

CODE

Product Collection Type Thickness Wear Layer Serial No. Special Process

S E S 5 5 3 0 1 - B E

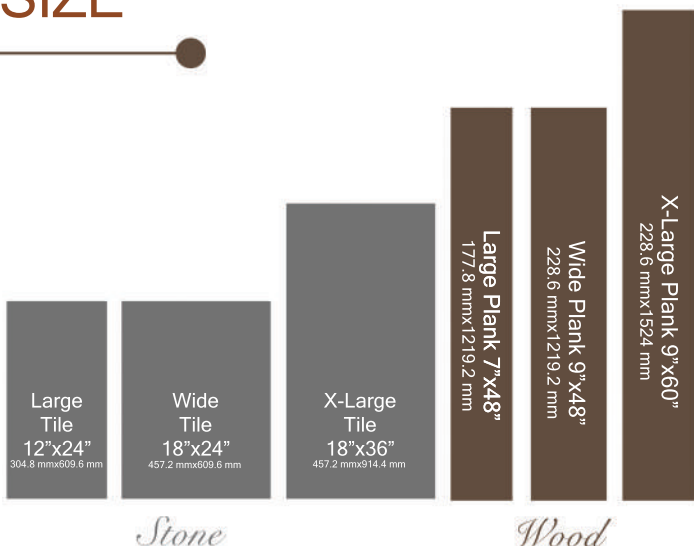
Product	Collection	Type	Thickness	Wear Layer	Serial No.	Special Process
L: LVT (Dry Back) S: SPC Vinyl Floors W: WPC Vinyl Floors C: Click Vinyl Floors F: Lose Lay	E: ONE S: PLUS	S: Stone W: Wood A: Art	20: 2.0 mm 25: 2.5 mm 30: 3.0 mm 32: 3.2 mm 40: 4.0 mm 50: 5.0 mm 55: 5.5 mm 60: 6.0 mm 65: 6.5 mm 70: 7.0 mm 75: 7.5 mm 80: 8.0 mm 85: 8.5 mm 90: 9.0 mm	1: 0.12 mm 2: 0.20 mm 3: 0.30 mm 4: 0.40 mm 5: 0.5/0.55 mm 7: 0.70 mm	01 ~ 99	1. B: Bevel P: Painted Bevel M: Micro Bevel R: Round Edge X: N/A 2. E: E.I.R.

APPLICATIONS

The application places of Stone Core Floor are very wide. It is suitable for use in residential or commercial buildings as follows:























- Educational institutions (schools, training centers, kindergartens, etc.)
- Medical systems (hospitals, laboratories, sanitorium, etc.)
- Business areas (supermarkets, hotels, leisure centers, catering, stores, etc.)
- Sports places (stadiums, activity centers, etc.)
- Office spaces (office building, conference room, etc.)
- Industrial systems (factory buildings, warehouses, etc.)
- Transportation (airport, railway station, car station, dock, etc.)
- Home interiors (living room, bedroom, kitchen, home office, etc.)
- ★ Engineering recommendation
3.2 mm/0.1 mm; 3.2 mm/0.2 mm; 3.5 mm/0.2 mm; 3.5 mm/0.3 mm;
4.0 mm/0.3 mm; 4.0 mm/0.5 mm; 5.0 mm/0.3 mm; 5.0 mm/mm

SIZE



Specification is subject to be changed without notice

PERFORMANCE AND PROPERTIES

CHARACTERISTICS		TEST METHOD	RESULT
	Overall thickness	ISO 24346 GB/T 4085	Nominal value +0.13 mm -0.10 mm
	Thickness-Wear layers	EN 429 GB/T 4085	0.3 mm /0.5 mm/0.7mm
	Performance classification	EN 685	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>0.3 mm</p>  </div> <div style="text-align: center;"> <p>0.5 mm - 0.7mm</p>  </div> </div>
	Total mass per unit area (average) g/m ²	ISO 23997	Nominal value +13% -10%
	Side length Squareness & Straightness	ISO 24342	Deviation ≤ 0.15% → 0.5mm Max. ≤ 400 mm: ≤0.25 mm > 400 mm: ≤0.35 mm
	Peeling strenght of layers	EN 431 GB 11982.1	Pass
	Shear forces of layers	EN 432	Good
	Residual indentaion after static load	ISO 24343-1 EN433 GB/T 4085	≤ 0.1 mm
	Dimension stability after exposure to heat Curling after exposure to heat	ISO 23999 GB/T 4085	≤ 0.25 % Curling ≤ 2 mm
	Fexibility- 20mm mandrel	ISO 24344	No Damage
	Wear resistance	EN 660-2 ASTM F510	T级 ≤ 2.0 mm ³
	Toxic	EN 71-3 GB/T 18586	Complies
	Color fastness to light	ISO 105-B02 GB/T 4085 ASTM F1515	6 Minimum
	Reaction to fire	ISO 1925-2 ASTM E662 ASTM F1514	NFPA Class B Bfl-s1
	Slip resistance	EN 13893 DIN 5130	R10
	Effect of castor chair	ISO 4918	≥ 25000 cycles
	Resistance to chemicals	ISO 26987 ASTM F925	Not affected
	Effects of stains	ISO 26987 EN 423 ASTM F925	Not affected
	Locking strength	ISO 24345	Thinkness ≥ 5.0 mm : ≥ 160 N/5cm < 5.0 mm : ≥ 160 N/5cm
	Impact Sound reduction	ASTM E492-09	56 dB - 70 dB

