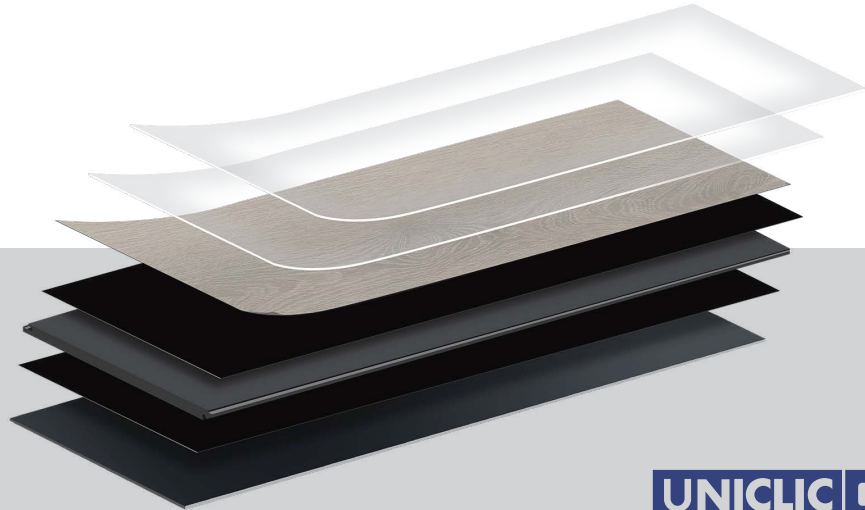


RIGID VINYL FLOORS TECHNICAL DATA SHEET

- ① UV Coating
- ② Wearlayer 0.5mm
- ③ Decor film layer
- ④ LVT middle layer
- ⑤ SPC rigid core
- ⑥ LVT bottom layer
- ⑦ Attached pad 1.0mm IXPE(10X)



UNICLIC 
PATENTED TECHNOLOGY

CHARACTERISTICS	STANDARD	GENERALLY USED
Size		Plank Size: 180x1500x6.0 mm
Total Thickness	ISO 24346	6.0 mm 5.0mm ABA+1.0mm IXPE
Density		1.80-1.95g/cm ³
Wear layer	ISO 24340	0.5 mm
Micro-scratch resistance	EN 16094	MSR-B2
Squareness	ISO24342:2018	Max ≤0.15mm
Straightness	ISO24342:2018	Max ≤0.15mm
Classification	ISO10582	23,31/33, 42/34,43
Dimensional stability	ISO23999:2021	≤0.12%
Curling	ISO23999:2021	≤1.0mm
Residual indentation	ISO24343-1:2007	≤0.10mm(without IXPE)
Light stability	ISO105-B02:Method 3	≥6
Fire resistance	EN13501-1	Bf1-S1
Slip resistance	DIN 51130 EN 13893	R10 DS
Wear resistance	EN660-2	Group P
Peel resistance	ISO24345:2006	≥75N/50mm
Sound Transmission Class	ASTM E413-22	STC=62
Impact Insulation Class	ASTM E989-21	IIC=63 △IIC=23
Determination of resistance to stains chemical resistance	ISO26987:2008	No change in surface dulling, surface attack, or staining was detected
Castor chair	ISO4918: 2016	After 25000 cycles, test specimens no visible damage
Soluble heavy metal contents test	ASTM F 963-11	Free
Formaldehyde emissiom	EN717-1: 2004	Free
Utilization		Recyclable



Slip
Resistant



Fire
Resistant



Ecological



Abrasion
Resistant



Antistatic



Chemical
Resistant



Silent



UV Ray
Resistant



Impact
Resistant



Waterproof