

HERRINGBONE 5.0MM



impact
resistant



resistant to
household
chemicals



slip
resistant



usable on
underfloor
heating



abrasion
resistant



cigarette
stain
resistant



sharp
resistant



stain
resistant



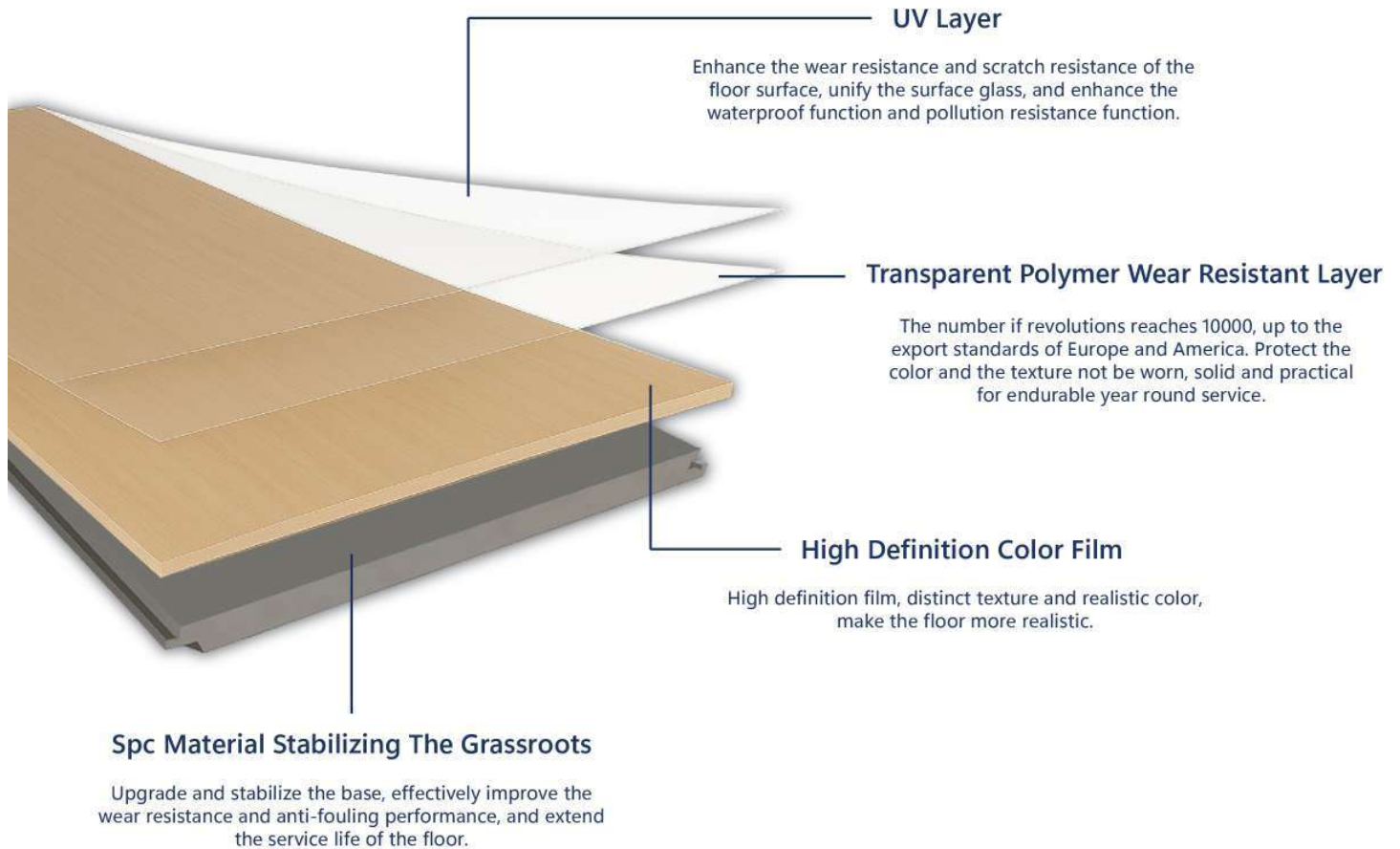
80-51
hard to
inflame



light
resistant



wear
resistant



Specification of MYFLOR 5mm Herringbone	
Total Thickness	5mm
Waer Layer	0.3mm
Material	100% Virgin Material
Surface Treatment	Double UV Coating
Dimension Size	625mm x 125mm x 5mm
Packing	24pcs / box or 20.2 sqft





PRODUCT CODE: HB-502



L 625 mm X W 125 mm



T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT



PRODUCT CODE: HB-503



L 625 mm X W 125 mm



T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT



PRODUCT CODE: HB-504



L 625 mm X W 125 mm



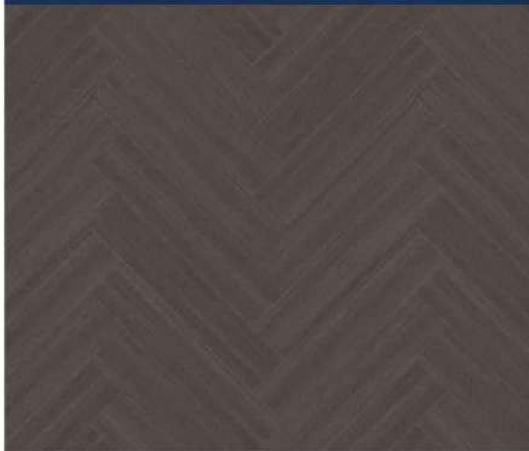
T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT



PRODUCT CODE: HB-505



L 625 mm X W 125 mm



T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT



PRODUCT CODE: HB-506



L 625 mm X W 125 mm



T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT



PRODUCT CODE: HB-508



L 625 mm X W 125 mm



T 5 mm

WEAR LAYER: 0.3MM

PACKING: 24 PCS / BOX OR 20.2 SQFT

Technical Data : 5mm SPC

Wearlayer		0.3mm	Product Thickness	5mm
Locking System		Unilin	Size	125*625mm
No.	Test Item	Test Method	Requirement	Result
1	length(mm)	EN427	± 0.15	625mm: ± 0.10
2	Width(mm)		± 0.15	125mm ± 0.10
3	Squareness(mm)		≤ 0.30	≤ 0.15
4	Straightness(mm)		≤ 0.25	≤ 0.15
5	Gapping(mm)		≤ 0.20	≤ 0.10
6	Thickness(mm)	EN427		≥ 5.0 product: $+0.05-0.10$
7	Shrinkage%	EN434 80°C/6H	$\leq 0.12\%$	product: lengthwise ≤ 0.08 widthwise ≤ 0.06
				product: lengthwise ≤ 0.07 widthwise ≤ 0.05
8	Curling%	EN434 80°C/6H	$\leq 1.0\text{mm}$	0.10mm 0.25mm 0.20mm 0.20mm
				0.10mm 0.30mm 0.15mm 0.20mm
9	Peel Strength (N/5cm)	EN431	$\geq 2.8\text{kgf}/2.0\text{cm}$	3.20kgf/2.0cm
10	Scratch Streght(g)	/		≥ 2800
11	Wearing Capacity(g)	EN-660-2		≤ 0.015
12	Sound Attenuation Rating	ASTM E90-2009(R2016)		(STC):72(dB)
				(IIC):73(dB)
13	Reaction to fire classification	EN ISO 9239-1	Critical flux $f \geq 8.0\text{kW}/\text{m}^2$	Bfl—s1
		EN ISO 11925-2 Exposure = 15 s	$F_s \leq 150\text{mm}$ within 20 s	
14	Abrasion Resistnace	EN 13329:2016 +A1:2017	≥ 4000 revolutions	AC4
15	Dynamic coefficient of friction	EN 13893-2002	Mass of the loaded slider:10kg Testing speed: 0.20m/s	X Direction 0.31 Y Direction 0.39
16	Formaldehyde Emission	EN 14041:2004/AC:2006 & EN717-1:2004	$E1: \leq 0.124\text{mg}/\text{m}^3$	Not Detected
17	Pentachlorophenol	EN14041:2004 ANNEX B & EN12673:1999		Not Detected
18	Residual indentation	ASTM F1914-17	Load the diameter: 6.35 $\pm 0.0127\text{mm}$	0.1mm
			Total load: 34.2 $\pm 0.340\text{kgs}$	
			Indentation Time: 15min	
19	Thermal Conductivity	EN 14041:2004/AC:2006 & EN12667:2001	$0.09 \pm 0.005\text{w}/(\text{m} \cdot \text{K})$	$0.089\text{w}/(\text{m} \cdot \text{K})$
20	Watertightness	EN 14041:2004/AC:2006 & EN 13553:2017 Annex A	Testing time: 24h	Pass
21	Wear resistance	NALFA LF 01-2019	Load:500g/wheel(Total 1000g)	Average:5000r
			Abrasive paper:S-42(P180)	
22	Thermal Conductivity	EN 14041:2004/AC:2006 & EN12667:2001	$0.09 \pm 0.005\text{w}/(\text{m} \cdot \text{K})$	$0.089\text{w}/(\text{m} \cdot \text{K})$