

HOMEFLEX

TECHNICAL DATA SHEET

COMMERCIAL
AREAS

HOUSING

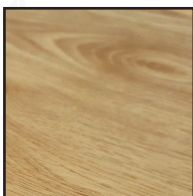


OFFICES



SCHOOLS

FINISHING



Deep embossed

DIMENSIONS AND TOLERANCES

Thickness (mm)	5,5mm
Length (cm)	121.92cm
Width (cm)	22.86cm
Tolerances	Width and Length $\pm 1,5\%$ Espessura $\pm 5\%$

MATERIAL

Composition	SPC (Stone Plastic Composite) Vinyl Floor with 4mm + 1.5mm IXPE foam			
Properties	Waterproof Abrasion resistance Comfortable Sound insulation			
Colors				
	Oak Prime	Countryside	Lullaby	Dark Oak

SPECIFICATIONS

Weight	2,224Kg/uni		
Wear layer	0,5mm		
Slip resistance	DS (safe)	EN 13893	
Fire behavior	Bfl-s1	EN 13501	
Dimensional stability	<0,12%	EN 434	
VOCs	A+	ISO 16000	
Acoustic improvement	20dB	EN ISO 10140	
Abrasion resistance	1,8mm ³ /r	EN 660	
Indentation resistance	0,27mm	ISO 24343	
Usage class	Class 32	ISO 10874	
Electrical properties	0,1kV	EN 1815	
Anti-slip properties	R9	DIN 51130	
UV resistance	>6	ISO 105-B02	
Chemicals and stain resistance	Acetone	Did not affect the pavement	EN ISO 26987
	Café	Did not affect the pavement	EN ISO 26987
	- Sodium hydroxide solution (25%) - Caustic Soda (detergents)	Did not affect the pavement	EN ISO 26987
	- Hydrogen peroxide solution (30%) - Oxygenated water (detergents)	Did not affect the pavement	EN ISO 26987
	- Shoe polish	Did not affect the pavement	EN ISO 26987
Thermal conductivity	-5° - 0,079 W(m-K)	ISO 8301	
	40° - 0,097 W(m-K)		
Thermal resistance	-5° - 0,069 W(m-K)	ISO 8301	
	40° - 0,056 W(m-K)		

* Its composition and appearance can change, maintaining its behavior and performance.