

## Technical Datasheet

1524\*228\*8mm

dimension	thickness (d)	$8 \pm 0,15 \text{ mm} \cdot d_{\text{max}} - d_{\text{min}} \leq 0,15 \text{ mm}$	<h1>10</h1> Years Warranty
	length	$1524 \pm 0,60 \text{ mm}$	
	width (b)	$228 \pm 0,10 \text{ mm} \cdot b_{\text{max}} - b_{\text{min}} \leq 0,20 \text{ mm}$	

### TOLERANCE

Squareness	ISO 24346	$\leq 0,25 \text{ mm}$
Straightness	ISO 24346	$\leq 0,35 \text{ mm}$
Overall Thickness	ISO 24346	$\pm 0,15 \text{ mm}$
Wear Layer	ISO 24346	$\pm 0.05 \text{ mm}$
Flatness Of Plank with a locking system on the edges and self-supporting	ISO 10582	Length : $\leq 0,5 \text{ mm}$ · Width : $\leq 0,10 \text{ mm}$
Height difference between planks with a locking system on the edge	ISO 10582	Average : $\leq 0,15 \text{ mm}$
Openings between planks with a locking system on the edges	ISO 10582	Average : $\leq 0,15 \text{ mm}$

### TEST

Resistance to Scratching	EN 438	Rating 3 (2N)
Stain Resistance	Section 26 EN 438	grade 5 No change
Wet Swell	ISO 4760	No Change
Recovered Swell	ISO 4760	No Change
Antibacterial Activity	ISO 22196S	Staphylococcus Aureus $\geq 60\%$ Escherichia coli $\geq 90\%$
Locking strength	ISO 10582	length $\geq 6 \text{ kN/m}$ · width $\geq 5 \text{ kN/m}$
LRV	BS 8493	15.49
Light fastness	ISO 105	$\geq \text{grade } 6$

### ENVIRONMENT

emission of formaldehyde	EN 16000	Class E1
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### PHYSICAL BEHAVIOR

Fire CHF	ISO 9239	$\geq 4.5 \text{ kW/m}^2$
Topical Moisture Resistance	ISO 4760	No migration of water to the underside
Dry Floor Friction	AS 4586	D1
Wet Pendulum Test	AS 4586	P3
Impact insulation Class	ASTM E492	53
Sound Transmission Class	ASTM E90	53

The data sheet is updated regularly to meet new technological standards. This version replaces all previous versions as well as those which are undated. This version takes effect upon creation. Version 08/2022