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# Rigid FLOORS

## — PLANKS 5.0 mm

by lalegno 

# Technical — INFORMATION



	STANDARD	RESULT
<b>Dimensions and basic data</b>		
SIZE	EN ISO 24342	Plank: 180 x 1220 mm
THICKNESS	EN ISO 24346	5.0 mm (4.0 mm spc + 1 mm integrated backing)
WEAR LAYER	EN ISO 24340	0.55 mm
LOCKING METHOD		Click-system
SURFACE TREATMENT		PU coating + protected with aluminium oxide (anti-scratch) and stain resistant technology.
CORE		Sound reducing water resistant rigid core, SPC
<b>Technical data - CE EN 14041</b>		
BEVELLED EDGE	MICRO	4 Sides
MASS		10.80 kg/m <sup>2</sup>
STANDARDS	EN 16511	
COMMERCIAL USE	EN 685 / EN ISO 10874 - Commercial	33: Commercial heavy
DOMESTIC USE	EN 685 / EN ISO 10874 - Domestic	23: Domestic heavy
REACTION TO FIRE	EN 13501-1	Bfl-S1
STAINING RESISTANCE	EN 438-2	Group 1/2/3: Degree 5
LIGHT FASTNESS	EN ISO 105-B02	> 6
DIMENSIONAL STABILITY	EN 434 / EN ISO 23999	≤ 0.10 %
ACOUSTIC IMPACT - NOISE REDUCTION	EN ISO 717-2/ EN ISO 140-8	ΔL <sub>w</sub> = 23 DB
ELECTRICAL BEHAVIOR - BODY VOLTAGE	EN 1815	Pass
INDENTATION - RESIDUAL	EN ISO 24343-1	≤ 0.10 mm
CASTOR CHAIR	ISO 4918	Pass
THERMAL RESISTANCE	EN 12667	<0.122 (m <sup>2</sup> K/W)
SLIP RESISTANCE*	EN 13893/ DIN 51130	DS R9
WEAR RESISTANCE	EN 660-2/ EN 649	Class T
IMPACT RESISTANCE	EN 13329	Pass
CLICK TENSION	ISO 24334	Short side: 14.7 kn/m - Long side: 3.7 kn/m
SWELLING	ISO 24336	Pass
FLOOR HEATING	Appropriate for standard heating systems in cement flooring.	Not appropriate for heating electric films.
<b>Dangerous substances</b>		
VOC EMISSION	French/Belgian/ German Regulations	Pass
FORMALDEHYDE EMISSION	EN1 717-1	E1
REACH		Friendly reach compliant
PCP	EN 12673	Pass

\*Slip resistance is measured on an ex-factory product. Slip resistance can be affected by surface contamination, use and how the product is maintained.  
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