

## Specification according EN 548 / EN ISO 24011

## Lino Art Firmament LPX 2.5 mm

	Type of flooring	EN 548 / EN ISO 24011	Linoleum with LPX Finish
	Pattern		scattered aluminium chips on uni-colour ground
	Overall thickness	EN 428 / EN ISO 24346	2.5 mm
Structure	Backing		Jute fabric
	Classification	EN 685 / EN ISO 10874	Class 23 / 34 / 42
	Sheet width	EN 426 / EN ISO 24341	200 cm
	Sheet length	EN 426 / EN ISO 24341	20 - 31 m
	Total weight	EN 430 / EN ISO 23997	2900 g/m <sup>2</sup>
Safety Criteria	Flammability	EN 13501-1	C <sub>fl</sub> - s1, adhered according to certificate, see www.dlw.eu
	Slip resistance	ASR A1.5 / BGR 181	R9
	Dynamic coefficient of friction	EN 13893	DS (> 0.30)
	REACH Regulation No. 1907/2006	Article 33	contains no substances mentioned in the SVHC-list
Performance	Impact sound reduction	EN ISO 10140	5 dB
	Residual indentation	EN 433 / EN ISO 24343	≤ 0.15 mm
	Colour fastness	ISO 105-B02	≥ rating 6
	Vertical resistance R <sub>v</sub>	EN 1081	-
	Electrical insulation to ground	VDE 0100	> 200 kOhm
	Static electrical charge	EN 1815	app. 2.0 kV
	Thermal resistance	EN 12667	0.015 m <sup>2</sup> K / W
	Thermal conductivity	EN 12524	0.17 W / m K
	Resistance against chemicals	EN 423 / EN ISO 26987	resistance to fat and mineral oil and short-term resistance against diluted acids
	Castor chair	EN 425	suitable (Type W)
	Flexibility	EN 435 / EN ISO 24344	∅ 40 mm
	Warmwater-underfloor heating		suitable (max. 29°C)
	Antibacterial activity	JIS Z 2801	DLW Linoleum has an antibacterial activity



EN 14041: 2004  
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**Manufactured by:**  
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DLW flooring products are to be installed in full accordance with DLW Flooring installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. DLW flooring products should only be used as floorcoverings. Note: DLW Flooring reserve the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, check our internet site: [www.dlw.eu](http://www.dlw.eu)

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