

Specification according to EN 548			Lino Art Aluminio	Lino Art Bronze	Lino Art Firmament
Structure	Type of Flooring	EN 548	Linoleum with LPX Finish	Linoleum with LPX Finish	Linoleum with LPX Finish
	Pattern		veil of fine aluminium	veil of fine bronze	scattered aluminium chips on uni-colour ground
	Overall Thickness	EN 428	2.5 mm	2.5 mm	2.5 mm
	Backing		Jute fabric	Jute fabric	Jute fabric
	Classification	EN 685	class 23/34/42	class 23/34/42	class 23/34/42
	Sheet width	EN 426	200 cm	200 cm	200 cm
	Sheet length	EN 426	20-31 m	20-31 m	20-31 m
	Total weight	EN 430	2900 g / m <sup>2</sup>	2900 g / m <sup>2</sup>	2900 g / m <sup>2</sup>
Safety	Flammability	EN 13501-1	Cfl - s1 *	Cfl - s1 *	Cfl - s1 *
	Slip resistance	BGR 181	R 9	R 9	R 9
	Dynamic coefficient of friction	EN 13893	DS (> 0.30)	DS (> 0.30)	DS (> 0.30)
	Blue Angel	RAL-UZ 38	Yes	Yes	Yes
	REACH		contains no substances mentioned in the SVHC-list	contains no substances mentioned in the SVHC-list	contains no substances mentioned in the SVHC-list
Performance	Impact sound reduction	ISO 140-8	4 dB	4 dB	4 dB
	Residual indentation	EN 433	≤ 0.15 mm	≤ 0.15 mm	≤ 0.15 mm
	Colour fastness	ISO 105-B02	rating ≥ 6	rating ≥ 6	rating ≥ 6
	Vertical resistance R1	EN 1081	-	-	-
	Electrical insulation to ground	VDE 0100	> 200 kOhm	> 200 kOhm	> 200 kOhm
	Static electrical charge	EN 1815	app. 2.0 kV	app. 2.0 kV	app. 2.0 kV
	Thermal resistance	EN 12667	0.015 m <sup>2</sup> K / W	0.015 m <sup>2</sup> K / W	0.015 m <sup>2</sup> K / W
	Thermal conductivity	EN 12524	0.17 W / mK	0.17 W / mK	0.17 W / mK
	Resistance against chemicals	EN 423	Resistance to fat and mineral oil and short-term resistance against diluted acids	Resistance to fat and mineral oil and short-term resistance against diluted acids	Resistance to fat and mineral oil and short-term resistance against diluted acids
	Castor chair	EN 425	suitable (Typ W)	suitable (Typ W)	suitable (Typ W)
	Flexibility	EN 435-A	Ø 40 mm	Ø 40 mm	Ø 40 mm
	Antibacterial activity	JIS Z 2801	DLW Linoleum has an antibacterial activity	DLW Linoleum has an antibacterial activity	DLW Linoleum has an antibacterial activity
	Resistance against cigaretts	EN 1399	suitable	suitable	suitable
	Warmwater-underfloor heating		suitable (max. 28°C)	suitable (max. 28°C)	suitable (max. 28°C)



	<b>Manufactured by:</b>	<b>Lino Art Aluminio</b>	<b>Lino Art Bronze</b>	<b>Lino Art Firmament</b>
	Armstrong DLW GmbH	EN 14041 : 2004	EN 14041 : 2004	EN 14041 : 2004
	Ludwig-Kaufmann-Str.13	09	09	09
	D-27753 Delmenhorst	1658-CPD-1003	1658-CPD-1003	1658-CPD-1003



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

\* adhered according to certificate, see [www.armstrong.eu/my](http://www.armstrong.eu/my) - after the login/register you find the certificate in the Downloadcenter