

# Linovation Sport

Specification according to EN 14904 / DIN V 18032-2 / EN 548

Characteristics	Standard	Unit / Requirement	Result
Type of flooring	EN 548		Linoleum
Calendered floor covering			homogenous
Pattern			Chip design
Backing			Jute fabric

### Safety Criteria

Flammability	EN 13501-1	class	C <sub>fl</sub> - s1*
Dynamic coefficient of friction	DIN V 18032-2	0,4 - 0,6 μ	fulfilled*
Impact sound reduction	ISO 140-8	dB	6

### General properties

Sheet width	EN 426	cm	200
Sheet length	EN 426	m	app. 28
Overall thickness	EN 428	mm	4.0
Thickness of wear layer	EN 429	mm	app. 3.4
Total weight	EN 430	g / m <sup>2</sup>	4700
Residual indentation	EN 433	mm	app. 0.13
Colour fastness	ISO 105-B02	rating	6
Light reflexion	DIN 5036-3	p ≥ 0,20	fulfilled (except colour 6145-15, -25)
Static electrical charge	EN 1815	kV	app. 2.0
Thermal resistance	EN 12667	m <sup>2</sup> K / W	0.023
Thermal conductivity	EN 12524	W / m K	0.17
Antibacterial activity	JIS Z 2801	DLW Linoleum has an antibacterial activity	

DLW Linovation Sport is suitable for indoor usage according to AgBB-guidelines (Version 2008)

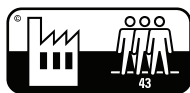
### Application Areas EN 14904 / DIN V 18032-2

suitable for sports areas and multi-sports use

### Classification according to EN 685



Class Commercial - very heavy



Class Industrial - heavy



EN 14904 : 2006  
06  
1658-CPD-1147



**Manufactured by:**  
Armstrong DLW GmbH  
Ludwig-Kaufmann-Str. 13  
D-27753 Delmenhorst



Resistance to fat and mineral oil  
and short-term resistance  
against diluted acids

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.dlwsports.com](http://www.dlwsports.com)



\* according to certificate, see [www.dlwsports.com](http://www.dlwsports.com)