

# Linogym Sport

## Point elastic sport floor system

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

Characteristics	Standard	Unit / Requirement	Result
Type of flooring	EN 548		Sportlinoleum: Linovation / Linodur
Backing			Jute fabric
Flammability	EN 13501-1	class	C <sub>fl</sub> - s1*
Dynamic coefficient of friction	DIN V 18032-2	0,4 - 0,6 μ	fulfilled*
Sheet width	EN 426	cm	200
Sheet length	EN 426	m	app. 28
Overall thickness	EN 428	mm	4.0
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 (see datasheet Sportlinoleum)
Static electrical charge	EN 1815	kV	app. 2.0
Antibacterial activity	JIS Z 2801	DLW Linoleum has an antibacterial activity	



EN 14904 : 2006  
06  
1658-CPD-1149

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



ISO 9001

ISO 14001



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

### Substructure Gymflex PUR-bonded layer, consisting of wood,cork and latex granulates

Overall thickness	EN 428	mm	8.0
Sheet length / Sheet width	EN 426	m / cm	20 / 125
Total weight	EN 430	g / m <sup>2</sup>	2240
Density		kg / m <sup>3</sup>	280



### Total System Linogym Sport

Flammability	EN 13501-1	class	D <sub>fl</sub> - s2*
Overall thickness	EN 428	mm	12
Total weight	EN 430	kg/m <sup>2</sup>	7.0
Impact sound reduction	ISO 140-8	dB	21
Force reduction	DIN V 18032-2	%	41
Thermal resistance	EN 12667	m <sup>2</sup> K / W	0,43

### Application Areas

suitable for gymnastic and multifunctional rooms



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)

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