

System K

Area-elastic sport floor system

Surface Specification according to EN 14904/ EN 548

Characteristics	Standard	Unit / Requirement	Result
Type of flooring	EN 548		Sportlinoleum: Linopro / Linovation / Linodur
Backing			Jute fabric
Flammability	EN 13501-1	class	C _{fl} - 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 ²	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



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

Substructure

Overall thickness	mm	30
Total weight	kg/m ²	11,45
Thickness Interconnection-foam	mm	15
Dimension Interconnection-foam	cm	200 x 100
Overall thickness Moisture barrier	mm	0.08
Sheet length / Sheet width Moisture barrier	m / m	4 / 25
Thickness load distributor plate	mm	15
Dimension load distributor plate	cm	248 x 62

Total System System K

Flammability	EN 13501-1	class	C _{fl} - s2*
Overall thickness	EN 428	mm	21
Impact sound reduction	ISO 140-8	dB	under testing
Force reduction	EN 14904	%	55*
Vertical deformation	EN 14904	mm	fulfilled
Resistance to a rolling load	EN 1569		fulfilled
Ball rebound	EN 14904	%	97
Thermal resistance	EN 12667	m ² K / W	0,43

Application Areas

suitable for sports areas and multi-sports use according to EN 14904



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

* according to certificate, see www.dlwsports.com