

Specification on basis of EN 14904

Linogym II System

Elastic mat suitable for the manufacture of a point elastic flooring system. Suitable Sport-Linoleum floorings: Linodur Sport, Linovation Sport and Nature Sport.

Structure	Sheet width	EN 426 / EN ISO 24341	150 cm
	Sheet length	EN 426 / EN ISO 24341	10 / 20 m
	Total weight	EN 430 / EN ISO 23997	2280 g/m ²
	Overall thickness	EN 428 / EN ISO 24346	6,0 mm
	Apparent density	EN 672	380 kg/m ³

Gymflex II is a product made of polyurethane foam, rubber powder and binder.

For the production of a point elastic sports floorsystem Linodur Sport, Linovation Sport or Nature Sport will be installed on the substructure Gymflex II correctly according to the manufacturer specification.

The following values according to EN 14904 for the area elastic flooring system can be achieved:

Performance	Impact sound reduction	EN ISO 10140	18 dB
	Thermal resistance	EN 12667	0,112 m ² K / W
	Overall thickness - Total System		10 mm
	Force reduction		26 %
	Vertical deformation		0,5 mm
	Resistance to a rolling load		1500 N - no visible damage
	Vertical ball movement R %		98 %
	Impact strength at 10°C SF unaged		> 8 Nm
	Residual indentation RE		0,14 mm

Suitable for active areas in kindergartens and in sports, fitness and exercise facilities.



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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.dlwsports.com

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