


### Product specification according EN 649


Characteristics	Standard	Unit	Result
Type of flooring	EN 649		heterogeneous PVC
Surface			Polyurethane
Pattern			Wood and Stone
Behaviour to fire	EN 13501-1	Class	B <sub>fl</sub> - s1
Dynamic coefficient of friction	EN 13893	Class	DS
Slip resistance	BGR 181	Class	R9
Plank size	EN 426	mm	100x920 / 180x920
Packing planks		Box m <sup>2</sup>	3.31
Tile size	EN 426	mm	300x600 / 450x450
Packing tiles		Box m <sup>2</sup>	3.24
Thickness	EN 428	mm	3.0
Wear layer thickness	EN 429	mm	0.7
Total weight	EN 430	g/m <sup>2</sup>	4880
Indentation resistance	EN 433	mm	0.07
Color fastness	ISO 105 B02		≥ 6
Chemical resistance	EN 423		Resistant against common used acids, alkalis, oils and grease depending on concentration and time.
Resistance to wear	EN 649		T
Thermal resistance	EN 12524	m <sup>2</sup> K/W	0.02
Dimensional stability and curling after exposure to heat	EN 434	%	≤ 0.25
Castor chair suitability	EN 425		yes

### Classification according EN 685



LG Hausys  
08

EN 14041 : 2004



Polyvinylchloride  
floor coverings  
according EN 649



Class Residential –  
strong



Class Commercial –  
very strong



Class Industrial –  
strong



ISO9001



ISO14001



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Z-156.003-503

LG Hausys flooring has to be installed according valid LG Hausys installation manual and technical standards. Routine maintenance cleaning is essential for long-term preservation of value of LG Hausys flooring. LG Hausys reserve the right to change the technical specifications. The latest version of technical specifications is published at: [www.lgfloors.de](http://www.lgfloors.de).

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