

ROYAL LG 2

RAL-Certificate

1136 C

Specification according to EN 649

Characteristics	Standard	Unit	Result
Type of flooring	EN 649		synthetic floor covering
			homogeneous
Plastics basis			Polyvinylchloride
Pattern			marbled
Safety Criteria			
Flammability	DIN 4102 T1	class	B1
Flammability ÖNORM	B 3810	class	B 1 / Q1
Flammability CH		class	-
Slip resistance	ZH 1/571	group	R 10
Sound absorption (footfall)	ISO 140-8	dB	3
General properties			
Sheet width / Sheet length	EN 426	cm / m	180 / 16 - 25
Tiles: side length	EN 427	cm / m	60 x 60
Amount of tiles		amount	5,4 sqm / package
Overall thickness	EN 428	mm	2,0
Total weight	EN 430	g / sqm	2800
Residual indentation	EN 433	mm	0,04
Colour fastness	ISO 105-B02	rating	7
Thickness loss	EN 660-1	mm	0,11
Wear group	EN 649		P
Vertical resistance	EN 1081	Ohm max.	1 x 10 power 6
Surface resistance	EN 1081	Ohm max.	-
Electrical insulation to ground	VDE 0100	kOhm min.	-
Static electrical charge	EN 1815	kV max.	0,1
Thermal resistance	DIN 52612 T1	sqm K / W	0,010
Thermal conductivity	DIN 52614	class	-
Classification			
Domestic	EN 685	class	21 - 23 heavy
Commercial	EN 685	class	31 - 34 very heavy
Industrial	EN 685	class	41 - 43 heavy
Classement UPEC	CSTB		U4 P3 E2/3 C2

Additional properties

Castor chair		✓
Antistatic		✓
Conductivity		✓
Underfloor heating		✓
Resistance to chemicals		✓

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