

SCALA 100 PUR

Specification according to EN 649

Characteristics	Standard	Unit	Result
Type of flooring	EN 649		synthetic floor covering with PUR EcoSystem surface protection
			heterogeneous
Plastics basis			Polyvinylchloride
Surface			different embossings, with beveled edges
Pattern			printed pattern

Safety Criteria

Flammability	EN 13501-1	class	B _{fl} - s1
Slip resistance	BGR 181	group	R 9 / R 10
Dynamic coefficient of friction	EN 13893	class	DS
Impact sound reduction	ISO 140-8	dB	2

General properties

Tiles: side length	EN 427	cm	different sizes
Overall thickness	EN 428	mm	2.5
Thickness of wear layer	EN 429	mm	1.0
Total weight	EN 430	g / m ²	3850
Residual indentation	EN 433	mm	app. 0.04
Colour fastness	ISO 105-B02	rating	≥ 6
Wear group	EN 649		T
Vertical resistance	EN 1081	Ohm	-
Electrical insulation to ground	VDE 0100	kOhm	> 200
Static electrical charge	EN 1815	kV	app. 2.0 (antistatic)
Thermal resistance	EN 12667	m ² K / W	0.070
Thermal conductivity	EN 12524	W / m K	0.25

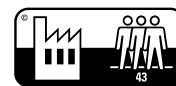
Classification according to EN 685



Class Domestic - heavy



Class Commercial - very heavy



Class Industrial - heavy



EN 14041 : 2004
05

Manufactured by:
Armstrong DLW GmbH
Stuttgarter Straße 75
D-74321 Bietigheim-Bissingen



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.armstrong.eu



SCALA 100 Uni Core

Specification according to EN 649

Characteristics	Standard	Unit	Result
Type of flooring	EN 649		synthetic floor covering with PUR EcoSystem surface protection
Plastics basis			heterogeneous, dyed wearlayer Polyvinylchloride
Surface			Art embossing, with beveled edges
Pattern			uni colored

Safety Criteria

Flammability	EN 13501-1	class	B _{fl} - s1
Slip resistance	BGR 181	group	R 10
Dynamic coefficient of friction	EN 13893	class	DS
Impact sound reduction	ISO 140-8	dB	2

General properties

Tiles: side length	EN 427	cm	45,72 x 45,72
Overall thickness	EN 428	mm	2.5
Thickness of wear layer	EN 429	mm	1.0
Total weight	EN 430	g / m ²	3850
Residual indentation	EN 433	mm	app. 0.04
Colour fastness	ISO 105-B02	rating	≥ 6
Wear group	EN 649		P
Vertical resistance	EN 1081	Ohm	-
Electrical insulation to ground	VDE 0100	kOhm	> 200
Static electrical charge	EN 1815	kV	app. 2.0 (antistatic)
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Thermal conductivity	EN 12524	W / m K	0.25

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EN 14041 : 2004

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