

**SCALA55 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
Pattern			printed pattern

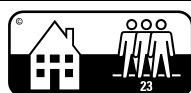
**Safety Criteria**

Flammability	EN 13501-1	class	B <sub>fl</sub> - s1
Slip resistance	BGR 181	group	R 9
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	0.55
Total weight	EN 430	g / m <sup>2</sup>	4000
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 <sup>2</sup> K / W	0.070
Thermal conductivity	EN 12524	W / m K	0.25

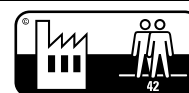
**Classification according to EN 685**



Class Domestic - heavy



Class Commercial - heavy



Class Industrial - normal



EN 14041 : 2004  
05

**Manufactured by:**  
Armstrong DLW AG  
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](http://www.armstrong.eu)

ISO 9001

