

**Specification according to EN 649 / EN ISO 10851**
**Medintone**

Structure	Type of Flooring	EN 649 / EN ISO 10851	synthetic floor covering with PUR Eco System surface protection
	Binder Content	EN ISO 10851	Type I
	Additional Comment		homogeneous
	Plastic basis		Polyvinylchloride
	Pattern		scattered
	Overall Thickness	EN 428	2.0 mm
	Thickness of wear layer	EN 429	2.0 mm homogeneous
	Classification	EN 685	class 23/34/43
	Sheet width	EN 426	183 cm
	Sheet length	EN 426	16-25 m
	Tiles: dimensions	EN 427	60.8 x 60.8 cm x cm
	Amount of tiles		5.54 m <sup>2</sup> per package
	Total weight	EN 430	3300 g / m <sup>2</sup>
Safety	Flammability	EN 13501-1	Bfl-s1 *
	Slip resistance	BGR 181	R9
	Dynamic coefficient of friction	EN 13893	DS (> 0.30)
	REACH		contains no substances mentioned in the SVHC-list
Decontamination	ISO 8690	good	
Performance	Impact sound reduction	ISO 140-8	3 dB
	Residual indentation	EN 433	app. 0.04 mm
	Wear group	EN 649	class P
	Colour fastness	ISO 105-B02	Rating ≥ 6
	Vertical resistance R1	EN 1081	-
	Electrical insulation to ground	VDE 0100	> 200 kOhm
	Static electrical charge	EN 1815	≤ 2.0 kV
	Thermal resistance	EN 12667	0.01 m <sup>2</sup> K / W
	Thermal conductivity	EN 12524	0.25 W / mK
	Resistance against chemicals	EN 423	good resistance against acids and alkalis even at higher concentrations
Castor chair	EN 425	suitable (Typ W)	
Warmwater-underfloor heating		suitable (max. 28°C)	



	<b>Manufactured by:</b>	<b>Medintone</b>
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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)

\* adhered according to certificate, see [www.armstrong.eu/my](http://www.armstrong.eu/my) - after the login/register you find the certificate in the Downloadcenter