

Technical specifications

Allura Safety meets the requirements of EN-ISO 10582 and EN 13845

	Total thickness	EN-ISO 24346	2.5 mm
	Wearlayer thickness	EN-ISO 24340	0.7 mm
	Commercial use	EN-ISO 10874	34 very heavy
	Industrial use	EN-ISO 10874	43 general
	Collection size		16
	Tile size	EN-ISO 24342	48 x 48 cm
	Total weight	ISO 23997	ca 3600 g/m ²
	Packaging per carton tiles		2.76 m ² (12 pieces)
	Squareness and straightness	EN-ISO 24342	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Wear resistance	EN 13845 Annex D 50.000 revolutions < 10% loss	Class 34/43
	Slip resistance	EN 13845 Annex C DIN 51130	ESf R10
	Acoustical impact noise reduction	EN-ISO 717-2	6 dB
	Castor chair continuous use	ISO 4918 / EN 425	Superior
	Residual indentation	ISO 24343-1	≤ 0.04 mm
	Light fastness	ISO 105-B02	≥ 6
	Resistance to chemicals	EN-ISO 26987	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%
	Heat dissipation	DIN 52614	W1 36 KJ/m ³ / W10 240 KJ/m ³
All Allura products meet the requirements of EN 14041			EN 14041 CE 0200102_DOP_411
	Reaction to fire	EN 13501	B ₁ -s1
	Slip resistance	EN 13893	DS: ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	< 2 kV

All Forbo Flooring Systems' sales organisations worldwide have a certified Quality Management System in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing operations have a certified Environmental Management System in accordance with ISO 14001.
The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) which can be found on all of our websites.

