

# Technical specifications

Allura meets the requirements of EN-ISO 10582

		Allura 0.70	Allura 0.55	
	Total thickness	EN-ISO 24346	2.5 mm	2.5 mm
	Wearlayer thickness	EN-ISO 24340	0.70 mm	0.55 mm
	Collection size		112	112
	Commercial use	EN-ISO 10874	34	33
	Industrial use	EN-ISO 10874	43	42
	Tile size	EN-ISO 24342	50 x 50 cm / 75 x 25 cm / 75 x 50 cm / 75 x 75 cm / 100 x 100 cm	50 x 50 cm / 75 x 25 cm / 75 x 50 cm / 75 x 75 cm / 100 x 100 cm
	Plank size	EN-ISO 24342	50 x 15 cm / HP 90 x 15 cm / 100 x 15 cm / 120 x 20 cm / 150 x 28 cm / 180 x 32 cm	50 x 15 cm / HP 90 x 15 cm / 100 x 15 cm / 120 x 20 cm / 150 x 28 cm / 180 x 32 cm
	Packaging per carton tiles		3.0 m <sup>2</sup> (12 pcs) / 4.0 m <sup>2</sup> (24 pcs) / 3.75 m <sup>2</sup> (10 pcs) / 0.56 m <sup>2</sup> (1pcs) / 1.00 m <sup>2</sup> (1pcs)	3.0 m <sup>2</sup> (12 pcs) / 4.0 m <sup>2</sup> (24 pcs) / 3.75 m <sup>2</sup> (10 pcs) / 0.56 m <sup>2</sup> (1pcs) / 1.00 m <sup>2</sup> (1pcs)
	Packaging per carton planks		3.0 m <sup>2</sup> (40 pcs) / 4.5 m <sup>2</sup> (40 pcs) / 3.0 m <sup>2</sup> (20 pcs) / 2.9 m <sup>2</sup> (12 pcs) / 4.2 m <sup>2</sup> (10 pcs) / 4.6 m <sup>2</sup> (8 pcs)	3.0 m <sup>2</sup> (40 pcs) / 4.5 m <sup>2</sup> (40 pcs) / 3.0 m <sup>2</sup> (20 pcs) / 2.9 m <sup>2</sup> (12 pcs) / 4.2 m <sup>2</sup> (10 pcs) / 4.6 m <sup>2</sup> (8 pcs)
	Squareness and straightness	EN-ISO 24342	< 400 mm < 0.25 mm > 400 mm < 0.35 mm	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Total weight	ISO 23997	ca 3600 g/m <sup>2</sup>	ca 3400 g/m <sup>2</sup>
	Wearlayer binder content	EN-ISO 10582	Type 1	Type 1
	Slip resistance	DIN 51130	R10	R10
	Acoustical impact noise reduction	EN ISO 717-2	6 dB	6 dB
	Castor chair continuous use	ISO 4918	Superior	Very good
	Residual indentation	ISO 24343-1	≤ 0.10 mm ~ 0.04 mm	≤ 0.10 mm ~ 0.04 mm
	Typical value			
	Light fastness	ISO 105-B02	≥ 6	≥ 6
	VOC emissions	ISO 16000-9	≤100 µg/m <sup>3</sup>	≤100 µg/m <sup>3</sup>
	Resistance to chemicals	EN-ISO 26987	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%
			EN 14041 	EN 14041 
	Allura meets the requirements of EN 14041		0200130-DoP-306	0200130-DoP-306
	Reaction to fire	EN 13501	B <sub>f</sub> -s1	B <sub>f</sub> -s1
	Slip resistance	EN 13893	DS - μ > 0.30	DS - μ > 0.30
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	< 2 kV	< 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.

