

Technical specifications

Allura meets the requirements of EN-ISO 10582

		Allura 0.70	Allura 0.55	
	Total thickness	EN-ISO 24346	2.5 mm	2.2 mm
	Commercial use	EN-ISO 10874	34 very heavy	33 heavy
	Industrial use	EN-ISO 10874	43 general	42 light general
	Collection size		90	90
	Wearlayer thickness	EN-ISO 24340	0.7 mm	0.55 mm
	Tile size	EN-ISO 24342	50x50 cm / 75x50 cm	50x50 cm / 75x50 cm
	Plank size	EN-ISO 24342	100x15 cm / 120x20 cm 100x25 cm / 150x28 cm	100x15 cm / 120x20 cm / 100x25 cm / 150x28 cm
	Total weight	ISO 23997	ca 3600 g/m ²	ca 3150 g/m ²
	Packaging per carton tiles		3.0 m ² (12 pcs) / 3.75 m ² (10 pcs)	3.0 m ² (12 pcs) / 3.75 m ² (10 pcs)
	Packaging per carton planks		3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 3.0 m ² (12 pcs) / 4.2 m ² (10 pcs)	3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 3.0 m ² (12 pcs) / 4.2 m ² (10 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
	Abrasion resistance	EN 660-2	group T	group T
	Slip resistance	DIN 51130	R10	R10
	Acoustical impact noise reduction	EN-ISO 717-2	6 dB	5 dB
	Castor chair continuous use	ISO 4918 / EN 425	Superior	Very good
	Residual indentation	ISO 24343-1	≤ 0.04 mm	≤ 0.04 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6
	VOC emissions	AgBB/DIBT	Suitable for indoor applications	Suitable for indoor applications
	Resistance to chemicals	EN-ISO 26987	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%
	Heat dissipation	DIN 52614	W1 36 KJ/m ³ / W10 240 KJ/m ³	W1 44 KJ/m ³ / W10 270 KJ/m ³
All Allura products meet the requirements of EN 14041				EN 14041 0200130_DOP_306
	Reaction to fire	EN 13501	B _f -s1	B _f -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

The quality and environmental management system of Forbo Coevorden B.V. (NL) where Forbo Allura is manufactured are certified in accordance with ISO 9001 and ISO 14001

