

Technical specifications

Allura Premium meets the requirements of EN-ISO 10582

Allura 0.70

	Total thickness	EN-ISO 24346	2.5 mm
	Commercial use	EN-ISO 10874	34 very heavy
	Industrial use	EN-ISO 10874	43 general
	Collection size		90
	Wearlayer thickness	EN-ISO 24340	0.7 mm
	Tile size	EN-ISO 24342	50 x 50 cm / 75 x 50 cm / 100 x 100 cm
	Plank size	EN-ISO 24342	100 x 15 cm / 120 x 20 cm / 100 x 25 cm / 150 x 28 cm / 50 x 15 cm
	Total weight	ISO 23997	ca 3600 g/m ²
	Packaging per carton tiles		3.0 m ² (12 pcs) / 3.75 m ² (10 pcs) / on pallet
	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 (40 pcs)
	Squareness and straightness	EN-ISO 24342	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Abrasion resistance	EN 660-2	group T
	Slip resistance	DIN 51130	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
	VOC emissions	AgBB/DIBT	Suitable for indoor applications
	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

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	Reaction to fire	EN 13501	B _f -s1
	Slip resistance	EN 13893	DS - μ > 0.30
	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	< 2 kV

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

