

Technical specifications

Allura vinyl tiles meet the requirements of EN-ISO 10582

		Allura 0.70	Allura 0.55	Allura Premium	Allura Form
	Total thickness	EN-ISO 24346	2.5 mm	2.2 mm	2.5 mm
	Commercial use	EN-ISO 10874	34 very heavy	33 heavy	34 very heavy
	Industrial use	EN-ISO 10874	43 heavy	42 general	43 heavy
	Collection size		90	90	17
	Wearlayer thickness	EN-ISO 24340	0.7 mm	0.55 mm	0.7 mm
	Tile size	EN-ISO 24342	50 x 50 cm 75 x 50 cm	50 x 50 cm 75 x 50 cm	50 x 50 cm 75 x 50 cm 100 x 100 cm
	Plank size	EN-ISO 24342	100 x 15 / 120 x 20 / 100 x 25 / 150 x 28 cm	100 x 15 / 120 x 20 / 100 x 25 / 150 x 28 cm	100 x 15 / 120 x 20 / 100 x 25 / 150 x 28 cm / 50 x 15 cm
	Total weight	ISO 23997	ca 3600 g/m ²	ca 3150 g/m ²	ca 3600 gr/m ²
	Packaging per carton tiles		3.0 m ² (12pcs) 3.75 m ² (10pcs)	3.0 m ² (12pcs) 3.75 m ² (10pcs)	3.0 m ² (12pcs) 3.75 m ² (10pcs) on pallet
	Packaging per carton planks		3.0 m ² (20pcs) 2.9 m ² (12pcs) 3.0 m ² (12pcs) 4.2 m ² (10pcs)	3.0 m ² (20pcs) 2.9 m ² (12pcs) 3.0 m ² (12pcs) 4.2 m ² (10pcs)	3.0 m ² (20pcs) 2.9 m ² (12pcs) 3.0m ² (12 pcs) / 4.2m ² (10 pcs) 3.0m ² (40 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	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Abrasion resistance	EN 660-2	Group T	Group T	Group T
	Slip resistance	DIN 51130	R10	R10	R10
	Acoustical impact noise reduction	EN-ISO 717-2	6 dB	5 dB	6 dB
	Castor chair continuous use	ISO 4918/EN 425	Superior	Very good	Superior
	Residual indentation	ISO 24343-1	≤ 0.04 mm	≤ 0.04 mm	≤ 0.04 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6	≥ 6
	VOC emissions	AgBB/DIBT	Suitable for indoor applications	Suitable for indoor applications	Suitable for indoor applications
	Resistance to chemicals	EN-ISO 26987	Superior	Very good	Very good
	Dimensional stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 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	W1 36 KJ/m ³ / W10 240 KJ/m ³

All Allura products meet the requirements of EN 14041



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

Recommended adhesives

For standard installations Eurocol 540 Eurosafe special is recommended, however, if a low emission EC1 adhesive is required, Eurocol 640 Eurostar Special may be used.