





















## 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	2.5 mm
 Commercial use	EN-ISO 10874	34 very heavy	33 heavy	34 very heavy	34 very heavy
 Industrial use	EN-ISO 10874	43 heavy	42 general	43 heavy	43 heavy
 Collection size		90	90	17	20
 Wearlayer thickness	EN-ISO 24340	0.7 mm	0.55 mm	0.7 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	Triangle - all sides 50 cm Square - 25 x 25 cm Diamond - all sides 34.6 cm Stone Dimensions - 25 x 25 cm, 50 x 50cm, 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	Oak XL - 150 x 28 cm / 150 x 14 cm / 150 x 7 cm
 Total weight	ISO 23997	ca 3600 g/m <sup>2</sup>	ca 3150 g/m <sup>2</sup>	ca 3600 gr/m <sup>2</sup>	ca 3600 g/m <sup>2</sup>
Packaging per carton tiles		3.0 m <sup>2</sup> (12pcs) 3.75 m <sup>2</sup> (10pcs)	3.0 m <sup>2</sup> (12pcs) 3.75 m <sup>2</sup> (10pcs)	3.0 m <sup>2</sup> (12pcs) 3.75 m <sup>2</sup> (10pcs) on pallet	Triangle - 2.15m <sup>2</sup> (20pcs) Square - 2m <sup>2</sup> (32pcs) Diamond - 2.48m <sup>2</sup> (24pcs) Stone Dimensions - 50m <sup>2</sup> (50pcs on a pallet) / 3m <sup>2</sup> (12pcs) / 1m <sup>2</sup> (1piece)
Packaging per carton planks		3.0 m <sup>2</sup> (20pcs) 2.9 m <sup>2</sup> (12pcs) 3.0 m <sup>2</sup> (12pcs) 4.2 m <sup>2</sup> (10pcs)	3.0 m <sup>2</sup> (20pcs) 2.9 m <sup>2</sup> (12pcs) 3.0 m <sup>2</sup> (12pcs) 4.2 m <sup>2</sup> (10pcs)	3.0 m <sup>2</sup> (20pcs) 2.9 m <sup>2</sup> (12pcs) 3.0m <sup>2</sup> (12 pcs) / 4.2m <sup>2</sup> (10 pcs) 3.0m <sup>2</sup> (40 pcs)	Oak XL - 4.2m <sup>2</sup> (10pcs) 2.52m <sup>2</sup> (12/24pcs) tiles
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	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
 Abrasion resistance	EN 660-2	Group T	Group T	Group T	Group T
 Slip resistance	DIN 51130	R10	R10	R10	R10
 Acoustical impact noise reduction	EN-ISO 717-2	6 dB	5 dB	6 dB	6 dB
 Castor chair continuous use	ISO 4918/EN 425	Superior	Very good	Superior	Superior
 Residual indentation	ISO 24343-1	≤ 0.04 mm	≤ 0.04 mm	≤ 0.04 mm	≤ 0.04 mm
 Light fastness	ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
VOC emissions	AgBB/DIBT	Suitable for indoor applications	Suitable for indoor applications	Suitable for indoor applications	Suitable for indoor applications
 Resistance to chemicals	EN-ISO 26987	Superior	Very good	Very good	Very good
 Dimensional stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%	≤ 0.05%	≤ 0.05%
 Heat dissipation	DIN 52614	W1 36 KJ/m <sup>3</sup> / W10 240 KJ/m <sup>3</sup>	W1 44 KJ/m <sup>3</sup> / W10 270 KJ/m <sup>3</sup>	W1 36 KJ/m <sup>3</sup> / W10 240 KJ/m <sup>3</sup>	W1 36 KJ/m <sup>3</sup> / W10 240 KJ/m <sup>3</sup>
All Allura products meet the requirements of EN 14041					
 Reaction to fire	EN 13501	B <sub>f1</sub> -s1	B <sub>f1</sub> -s1	B <sub>f1</sub> -s1	B <sub>f1</sub> -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.