


















Technical specifications

Allura meet the requirements of EN-ISO 10582 / Allura Flex meets the requirements of EN 651

		Allura 0.70	Flex	
	Total thickness	EN-ISO 24346	2.5 mm	5 mm
	Wearlayer thickness	EN-ISO 24340	0.70 mm	1 mm
	Collection size		112	43
	Domestic use	EN-ISO 10874	23	23
	Commercial/light industrial use	EN-ISO 10874	34/43	34/42
	Tile size	EN-ISO 24342	50 x 50 cm / 75 x 50 cm	50 x 50 cm
	Plank size	EN-ISO 24342	100 x 15 cm / 120 x 20 cm / 150 x 28 cm / 180 x 32 cm	100 x 20 cm / 120 x 20 cm / 150 x 28 cm
	Packaging per carton tiles		3.0 m ² (12 pcs) / 3.75 m ² (10 pcs)	2.5 m ² (10 pcs)
	Packaging per carton planks		3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 4.2 m ² (10 pcs) / 4.6 m ² (8 pcs)	2.0 m ² (10 pcs) / 2.4 m ² (10 pcs) / 2.52 m ² (6 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 ²	ca 6550 g/m ²
	Wearlayer binder content	EN-ISO 10582	Type 1	Class T
	Slip resistance	AS 4586	R10	R10
	Acoustical impact noise reduction	EN ISO 717-2	6 dB	14 dB
	Castor chair continuous use	ISO 4918	Superior	Superior
	Residual indentation <i>Typical value</i>	ISO 24343-1	≤ 0.10 mm ~ 0.04 mm	≤ 0.20 mm ~ 0.11 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6
	VOC emissions	ISO 16000-9	≤ 100 µg/m ³	≤ 110 µg/m ³
	Resistance to chemicals	EN-ISO 26987	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%
	Allura meets the requirements of EN 14041		EN 14041 CE 0200130-DoP-306	EN 14041 CE 0200131-DoP-507
	Reaction to fire	ISO 9239-1	CRF 8.3 kW/m ² Smk Dvlp 252%.min	CRF 6.7 kW/m ² Smk Dvlp 426%.min
	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

Our recommended adhesive for Allura 0.7 is 540 Eurosafe Special and for Allura Flex we recommend PS1 Tile Fix (pressure sensitive adhesive)

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.



DOWNLOADS:

Allura flex Brochure	Allura cleaning & maintenance
Allura flex tile slip report AS 4586	Allura LVT slip report AS 4586
Allura flex plank slip report AS 4586	Allura LVT fire report (walls) AS 3837
Allura flex fire report AS 9239-1	Allura LVT fire report ISO 9239-1
	10 Year Commercial Warranty