






















Technical specifications

Allura 0.70 and Allura Puzzle meet the requirements of EN ISO 10582 / Allura Flex meets the requirements of EN 651.

		Allura 0.70 / DR7	Allura Flex 0.55 / FL5	Allura Flex 1.00 / FL1	Allura Puzzle	
	Total Thickness	EN - ISO 24346	2.50 mm	4.00 mm	5.00 mm	
	Wear-layer thickness	EN - ISO 24340	0.70 mm	1.00 mm	0.70 mm	
	Domestic use	EN- ISO 10874	23	23	18	
	Commercial/light industrial use	EN - ISO 10874	34/43	33/42	34/42	34/43
	Tile size	EN-ISO 24342	50 x 50 cm	50 x 50 cm	50 x 50 cm	96 cm x 96 cm
	Plank size	EN-ISO 24342	50 x 15cm / HP 90 x 15 cm 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 / HP 100 x 20 cm	100 x 20 cm / 120 x 20 cm 150 x 28 cm / HP 100 x 20 cm	-
	Packaging per carton tiles		3.0 m ² (12 pcs)	3.25 m ² (13 pcs)	2.5 m ² (10 pcs)	-
	Packaging per carton planks		3.0 m ² (40 pcs) / 4.5 m ² (40 pcs) / 3.0 m ² (20 pcs) / 2.9 m ² (12 pcs) / 4.2 m ² (10 pcs) / 4.6 m ² (8 pcs)	2.60 m ² (13 pcs) / 3.12 m ² (13 pcs) / 3.78 m ² (9 pcs) / 3.00 m ² (15 pcs)	2.0 m ² (10 pcs) / 2.4 m ² (10 pcs) / 2.4 m ² (12 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	< 400 mm < 0.25 mm > 400 mm < 0.35 mm	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Total weight	EN - ISO 23997	ca 3600 g/m ²	ca. 5200 gr/m2	ca 6550 g/m ²	ca 7900 g/m ²
	Wear-layer binder content	EN-ISO 10582	Type 1	Type 1	Type 1	Type 1
	Slip resistance	AS 4586:2013	R10*	R10*	R10*	R10*
	Acoustical impact noise reduction	EN ISO 717-2	6 dB	13 dB**	14 dB**	7 dB
	Castor chair continuous use	ISO 9418	Superior	Very good	Superior	Superior
	Residual indentation <i>Typical value</i>	ISO 24343-1	≤ 0.10 mm ~ 0.04 mm	≤ 0.20 mm ~ 0.11 mm	≤ 0.20 mm ~ 0.11 mm	≤ 0.10 mm ~ 0.05 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6	≥ 6	≥ 6
	Resistance to chemicals	EN-ISO 26987	Very good	Very good	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%	≤ 0.05%	≤ 0.05%
	Creating better environments					
	Renewable electricity	Allura is manufactured using 100% electricity from renewable sources				
	Recycled content	Allura contains up to 60% recycled content in the backing.				
Allura meets the requirement of EN 14041						 EN 14041
	Reaction to fire	ISO 9239-1	CRF: 8.3 kW/m ² Smk Dvlp 252%.min	CRF: 7.3 kW/m ² Smk Dvlp 367%.min	CRF: 6.7 kW/m ² Smk Dvlp 426%.min	CRF: 8.8 kW/m ² Smk Dvlp 251%.min
	Body Voltage	EN 1815	< 2 kV	< 2 kV	< 2 kV	< 2 kV
	Thermal Conductivity	EN 12524	0.25 W/mK	0.25 W/mK	0.25 W/mK	0.25 W/mK

*Slip test result achieved in an independent laboratory on new sample.

On-site testing is variable and may not guarantee the same result. For sustainable slip a particle based floor must be used.

**LNT,W acoustic test results are available upon request

Recommended Adhesives: For the latest installation instructions and recommended adhesives please visit www.forbo-flooring.com.au/cleaningandmaintenance

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.

Allura is manufactured in a facility certified to SA8000 and OHSAS 18001



FLOORING SYSTEMS