

Technical specifications

Allura flex meets the requirements of EN 651

		Allura flex 0.55 / FL5	Allura flex 1.00 / FL1	
	Total Thickness	EN - ISO 24346	4 mm	5 mm
	Wear-layer thickness	EN - ISO 24340	0.55 mm	1 mm
	Domestic use	EN- ISO 10874	23	23
	Commercial/light industrial use	EN - ISO 10874	33/42	34/42
	Tile size	EN-ISO 24342	50 x 50 cm	50 x 50 cm
	Plank size	EN-ISO 24342	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		3.25 m² (13 pcs)	2.5 m² (10 pcs)
	Packaging per carton planks		2.60 m² (13 pcs) / 3.12 m² (13 pcs) 3.78 m² (9 pcs) / 3.00 m² (15 pcs)	2.00 m² (10 pcs) / 2.40 m² (10 pcs) 2.94 m² (7 pcs) / 2.40 m² (12 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	EN - ISO 23997	ca. 5200 gr/m2	ca 6550 g/m²
	Wear-layer binder content	EN-ISO 10582	Type 1	Type 1
	Slip resistance	AS 4586:2013	R10*	R10*
	Acoustical impact noise reduction	EN ISO 717-2	13 dB**	14 dB**
	Castor chair continuous use	ISO 9418	Very good	Superior
	Residual indentation Typical value	ISO 24343-1	≤ 0.20 mm ~ 0.11 mm	≤ 0.20 mm ~ 0.11 mm
	Light fastness	ISO 105-B02	≥ 6	≥ 6
	Resistance to chemicals	EN-ISO 26987	Very good	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%	≤ 0.05%

Allura flex meets the requirement of EN 14014



	Reaction to fire	ISO 9239-1	CRF: 7.3 kW/m ² Smk Dvlp 367%.min	CRF: 6.7 kW/m ² Smk Dvlp 426%.min
	Body Voltage	EN 1815	< 2 kV	< 2 kV
	Thermal Conductivity	EN 12524	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.

**L'NT,W acoustic test results are available upon request

Adhesive recommendations and application

Forbo recommends using 540 Eurosafe Special or 640 Eurostar Special on Allura flex products. For the latest installation instructions please visit www.forbo-flooring.com.au/installation

Downloads

-  ALLURA FLEX 1.00/FL1 FIRE REPORT
-  ALLURA FLEX TILE SLIP REPORT
-  ALLURA FLEX PLANK SLIP REPORT
-  ALLURA FLEX 0.55/FL5 FIRE REPORT
-  ALLURA FLOOR CARE
-  ALLURA FLEX GREENTAG CERTIFICATE

For more information contact your Forbo representative or call 1800 224 471.