




















# Technical specifications

Allura Flex meets the requirements of EN 651

			<b>Allura Flex</b>
	Total thickness	EN-ISO 24346	5.0 mm
	Wearlayer thickness	EN-ISO 24340	1.00 mm
	Collection size		43
	Commercial use	EN-ISO 10874	34
	Industrial use	EN-ISO 10874	42
	Tile size	EN-ISO 24342	50 x 50 cm / 100 x 100 cm
	Plank size	EN-ISO 24342	100 x 20 cm / 120 x 20 cm / HP 120 x 20 cm / 150 x 28 cm
	Packaging per carton tiles		2.5 m <sup>2</sup> (10 pcs) / pallet
	Packaging per carton planks		2.0 m <sup>2</sup> (10 pcs) / 2.4 m <sup>2</sup> (10 pcs) 2.4 m <sup>2</sup> (12 pcs) / 2.52 m <sup>2</sup> (6 pcs)
	Squareness and straightness	EN-ISO 24342	< 400 mm < 0.25 mm > 400 mm < 0.35 mm
	Total weight	ISO 23997	ca 6550 g/m <sup>2</sup>
	Wearlayer binder content	EN 651	Class T
	Slip resistance	DIN 51130	R10
	Acoustical impact noise reduction	EN ISO 717-2	14 dB
	Castor chair continuous use	ISO 4918	Superior
	Residual indentation <i>Typical value</i>	ISO 24343-1	≤ 0.20 mm ~ 0.11 mm
	Light fastness	ISO 105-B02	≥ 6
	VOC emissions	ISO 16000-9	≤ 110 µg/m <sup>3</sup>
	Resistance to chemicals	EN-ISO 26987	Very good
	Dimension stability (after exp. to heat)	EN-ISO 23999	≤ 0.05%
			EN 14041  0200131_DOP_507
Allura Flex meets the requirements of EN 14041			
	Reaction to fire	EN 13501	B <sub>s</sub> -s1
	Slip resistance	EN 13893	DS - µ > 0.30
	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	< 2 kV

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.

