





















# Technical specifications

Allura flex meets the requirements of EN-ISO 10582 - Type 1

	Total thickness	EN-ISO 24346	5.00 mm
	Thickness of wearlayer	EN-ISO 24340	1.00 mm
	Collection size		36
	Commercial very heavy	EN-ISO 10874	Class 34
	Light industrial general	EN-ISO 10874	Class 43
	Tile size	EN-ISO 24342	50 x 50 cm 75 x 50 cm
	Plank size	EN-ISO 24342	100 x 20 cm 120 x 20 cm
	Squareness and straightness	EN-ISO 24342	≤ 400 mm: ≤ 0.25 mm ≥ 400 mm: ≤ 0.35 mm
	Total weight	EN-ISO 23997	ca. 6550 gr/m <sup>2</sup>
	Packaging per carton: tiles		50 x 50: 2.5 m <sup>2</sup> = 10 pcs 75 x 50: 2.25 m <sup>2</sup> = 6 pcs
	Packaging per carton: planks		100 x 20: 2.0 m <sup>2</sup> = 10 pcs 120 x 20: 2.4 m <sup>2</sup> = 10 pcs
	Slip resistance	DIN 51130	R10
	Acoustical impact noise reduction	EN ISO 717-2	14 dB
	Castor chair continuous use	EN 425	No effect
	Indentation-residual	ISO 24343-1 / EN 433	≤ 0.12 mm
	Light fastness	EN-ISO 105-B02	≥ 6
	Resistance to chemicals	EN-ISO 26987	Very good
	Dimensional stability	EN-ISO 23999	≤ 0.02%
	Heat resistant	EN 12664	0.02 m <sup>2</sup> K/W
	Heat dissipation	DIN 52614	W1:37 / W10: 230

Allura flex meets the requirements of EN 14041

EN 14041  
CE  
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	Reaction to fire	EN 13501-1	B <sub>1</sub> s1
	Slipresistance	EN 13893	DS: ≥ 0.3
	Thermal conductivity	EN 12524	0.25 W / m · K
	Body voltage	EN 1815	< 2.0 kV

The quality and environmental management system of Forbo-Novilon B.V. (NL), where Flex design is manufactured is certified in accordance with ISO 9001 and ISO 14001



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