Technical specifications

Allura Colour and Allura Colour Plus meet the requirements of EN-ISO 10581 - Type 1

			Allura Colour	**Allura Colour Plus**
	Total thickness	EN-ISO 24346	2.0 mm	10.3 mm
	Collection size		14	14
	Commercial use	EN-ISO 10874	34, very heavy	34, very heavy
	Industrial use	EN-ISO 10874	43, heavy	43, heavy
	Tile size	EN-ISO 24342	610 x 610 mm	607 x 607 mm
	Total weight	EN-ISO 23997	3.1 kg/m^2	12 kg/m^2
	Dimensional stability	EN-ISO 23999	≤ 0,05 %	≤ 0,25 %
	Residual indentation	EN-ISO 24343-1	≤ 0,04 mm	≤ 0,10 mm
	Castor chair continuous use	ISO 4918/EN 425	excellent	excellent
	Impact sound reduction	EN-ISO 717-2		≥ 12 dB
	Light fastness	EN-ISO 105-B02	≥ 6	≥ 6
	Resistance to chemicals	EN-ISO 26987	excellent	excellent
	VOC emissions	AgBB / DIBT	suitable for indoor applications	suitable for indoor applications
	Total VOC 28 days	ISO 16000-9	< 10 µg/m^3	< 10 µg/m^3
	Slip resistance	DIN 51130	R9	R9
Allura Colour and Allura Colour Plus meet the requirements of EN 14041			EN 14041 $C\epsilon$ 0201070_DoP_306	EN 14041 $C\epsilon$ 0201070_DoP_306
	Reaction to fire	EN 13501-1	B$_{fl}$-s1	B$_{fl}$-s1
	Slip resistance	EN 13893	DS: ≥ 0,30	DS: ≥ 0,30
	Thermal conductivity	EN-ISO 10456	0.25 W/(m.K)	0.25 W/(m.K)
	Body voltage	EN 1815	≤ 2,0 kV	≤ 2,0 kV

The above information is subject to modifications for the benefit of further improvements

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.

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