



Technical specifications

Sphera Orient meets the requirements of EN ISO 10581

	Total thickness	EN ISO 24346	2.0 mm
	Surface finish		Reinforced PUR coating
	Binder content	EN ISO 10581	type 1
	Collection size		40
	Domestic use	EN ISO 10874	Class 23
	Commercial use	EN ISO 10874	Class 34
	Light industrial use	EN ISO 10874	Class 43
	Roll width	EN ISO 24341	2.0 m
	Roll length	EN ISO 24341	≤ 20 m
	Total weight	EN ISO 23997	2750 g/m ²
	Dimensional stability	EN ISO 23999	≤ 0.40 %
	Slip resistance (ramp test)	DIN 51130	R9
	Castor chair continuous use	ISO 4918	Pass
	Residual indentation Typical value	EN ISO 24343-1	≤ 0.10 mm ~ 0.04 mm
	Colour fastness to light	EN ISO 105-B02 method 3	≥ 6
	Indoor air emissions: TVOC after 28 days	ISO 16000-6	≤ 0.10 mg/m ³
	Resistance to chemicals	EN ISO 26987	Very good
	Flexibility	EN ISO 24344	Ø 7 mm
	Use in wet areas	EN 13553	Yes
	Bacteria resistance	EN ISO 846 Part C	Does not support growth
Sphera Orient meets the requirements of EN 14041:2018			EN 14041
	Reaction to fire	EN 13501-1	B _s -s1, G, CS
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 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.



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