



Technical specifications

Planet meets the requirements of EN ISO 10581

		Planet SD	Planet EC
	Binder content	EN ISO 10581	type 1
	Total thickness	EN ISO 24346	2.0 mm
	Surface finish		
	Collection size	12	12
	Commercial use	EN ISO 10874	34 very heavy
	Light industrial use	EN ISO 10874	43 heavy
	Roll width	EN ISO 24341	2 m
	Roll length	EN ISO 24341	± 20 m
	Tile size	EN ISO 24342	615 x 615 mm
	Total weight	EN ISO 23997	2850 g/m ²
	Dimensional stability	EN ISO 23999	≤ 0.4 %
	Residual indentation <i>Typical value</i>	EN ISO 24343-1	≤ 0.10 mm - 0.03 mm
	Electrical resistance (ground)	EN 1081	1 x 10 ⁶ Ω < > 1 x 10 ⁸ Ω
	Electrical resistance (vertical)	EN 1081	R _f ≤ 10 ⁹ Ω
	Electrostatics (general requirements)	IEC 61340-5-1	compliant
	Electrical resistance (surface)	IEC 61340-4-1-ANSI/ESD 7.1	1-10 ⁶ Ω < > 1-10 ⁹ Ω
	Electrical resistance i.c.w. ESD shoes (system)	IEC 61340-4-5 (ESD 97.1)	< 10 ⁹ Ω
	Electrical propensity i.c.w. ESD shoes (BVG)	IEC 61340-4-5 (ESD 97.2)	< 100 V
	Castor chair continuous use	ISO 4918 / EN 425	pass
	Light fastness	ISO 105-B02	≥ 6
	Resistance to chemicals	EN ISO 26987	very good
	Bacteria resistance	EN 846	does not support growth
	Indoor Air Emissions: TVOC after 28 days	ISO 16000-6	A+

Planet meets the requirements of EN 14041

	Reaction to fire	EN 13501-1	B _f -s1,G, NCS
	Slip resistance	EN 13893	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/m-K
	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.



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