

Technical specifications

Flotex Sheet meets the requirements of EN 1307. Eternal Sheet meets the requirements of EN ISO 10582.



	Flotex Created by Mac Stopa		Eternal Created by Mac Stopa	
	Total thickness	ISO 1765 (Flotex) / EN ISO 24346 (Eternal)	4.3 mm	2.0 mm
	Surface finish			PUR Pearl
	Wear layer thickness	EN ISO 24340		0.70 mm
	Wear layer binder content	EN ISO 10582		Type 1
	Total weight	ISO 8543 (Flotex) / EN ISO 23997 (Eternal)	1800 g/m²	2800 g/m²
	Collection size		24	20
	Domestic use	EN ISO 10874	Class 23	Class 23
	Commercial use	EN ISO 10874	Class 33	Class 34
	Light industrial use	EN ISO 10874		Class 43
	Pile composition		100% polyamide 6.6	
	Roll width	EN ISO 24341	2.0 m	2.0 m
	Roll lenght	EN ISO 24341	± 30 m	± 30 m
	Dimension stability	ISO 2551 (Flotex) / EN ISO 23999 (Eternal)	≤ 0.2 %	≤ 0.1 %
	Slip resistance (ramp test)	DIN 51130	R13	R10
	Slip resistance (Flotex)	BS 7976-2 (UK SRG pendulum)	Dry-low slip risk Wet-low slip risk	
	Acoustic impact noise reduction	EN ISO 717-2	ΔL _w = 21 dB	
	Acoustic sound absorption	ISO 354	α _w = 0,10 (H)	
	Castor chair continuous use	ISO 4918	r ≥ 2.4	Pass
	Colour fastness to light	EN ISO 105-B02 method 3 (Eternal)	≥ 5	≥ 6
	Indoor air emissions: TVOC after 28 days	EN 16516	≤ 0,1 mg/m³	≤ 0,02 mg/m³
	Abrasion resistance	EN 1307 annex F	> 1000 cycles	
	Water impermeability	EN 1307 annex G	Pass	
	Residual indentation <i>Typical value</i>	EN ISO 24343-1		≤ 0.05 mm ~ 0.02 mm
	Resistance to chemicals	EN ISO 26987		Very good
	Flexibility	EN ISO 24344		ø 10 mm
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact	
	Renewable electricity		Flotex and Eternal are manufactured using 100% electricity from renewable resources	
	Recycled content		Flotex sheet contains up to 20% recycled content by weight.	Eternal contains up to 70% recycled content in the backing
	Meets the requirements of		EN 14041:2004	EN 14041:2004
	DoP		1200301-DoP-107	0200105-DoP-306
	Reaction to fire	EN 13501-1	B _f -s1, L, CS	B _f -s1, L, CS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.06 W/mK	0.25 W/mK
	Body voltage	ISO 6356	≤ 2.0 kV	≤ 2.0 kV

Our recommended adhesive for Flotex Sheet is 640 Eurostar Special. Please contact customer services for more information.

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 (EPDs) which can be found on all of our websites.

