
























# Technical specifications





Eternal meets the requirements of EN-ISO 10582

**eternal**

		<b>Eternal</b>	<b>Eternal Next</b>	
	Total thickness	EN ISO 24346	2.0 mm	2.5 mm
	Surface finish		PUR Pearl / Satin / Wood	PUR Pearl / Satin
	Wear thickness layer	EN ISO 24340	0.70 mm	0.70 mm
	Wearlayer binder content	EN ISO 10582	Type 1	Type 1
	Collection size		85	12
	Domestic use	EN ISO 10874	Class 23	Class 23
	Commercial use	EN ISO 10874	Class 34	Class 34
	Light industrial use	EN ISO 10874	Class 43	Class 43
	Roll width	EN ISO 24341	2.0 m	2.0 m
	Roll length	EN ISO 24341	≤ 25 m	~ 21 m / ≤ 24 m
	Total weight	EN ISO 23997	2800 g/m <sup>2</sup>	3600 g/m <sup>2</sup>
	Dimension stability	EN ISO 23999	< 0.1%	< 0.05%
	Slip resistance (ramp test)	DIN 51130	R10	R10
	Castor chair continuous use	ISO 4918	Pass	Pass
	Residual indentation	EN ISO 24343-1	≤ 0.05 mm	≤ 0.05 mm
	<i>Typical value</i>		~0.02 mm	~0.04 mm
	Colour fastness to light	ISO 105-B-02 Method 3	≥ 6	≥ 6
	Indoor Air Emissions: TVOC after 28 days	ISO 16516	≤ 0.02 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>
	Resistance to chemicals	EN ISO 26787	Very good	Very good
	Flexibility	EN ISO 24344	ø 10 mm	ø 10 mm
	Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact	
	Creating Better Environments			
	Renewable electricity		Eternal is manufactured using 100% electricity made from renewable sources	
	Recycled content (mass)		30.5%	24%
	Back to the Floor		Installation off cuts can be collected via Back to the Floor	
	Ska		Eternal meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	

Eternal products meet the requirements of EN 14041

**UK CA** EN 14041  
00200105-DoP-GB-306 00200105-DoP-306

	Reaction to fire	EN 13501-1	B <sub>fl</sub> -s1, L, NCS	B <sub>fl</sub> -s1, L, NCS
	Slip resistance	EN 13893	μ ≥ 0.30	μ ≥ 0.30
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV	≤ 2.0 kV

**Recommended adhesives:** For the latest installation instructions and recommended adhesives please visit [www.forbo-flooring.co.uk/installation](http://www.forbo-flooring.co.uk/installation)

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.

Eternal is manufactured in a facility certified to SA8000 and ISO 45001.



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