

# Technical specifications

eternal

Eternal meets the requirements of EN-ISO 10582

	Total thickness	EN-ISO 24346	2.0 mm
	Wear thickness layer	EN-ISO 24340	0.7 mm
	Collection size		96
	Commercial use	EN-ISO 10874	34 very heavy
	Light industrial use	EN-ISO 10874	43 heavy
	Roll width	EN-ISO 24341	2.0 m
	Roll length	EN-ISO 24341	≤ 25 m
	Total weight	EN-ISO 23997	2.8 kg/m <sup>2</sup>
	Dimension stability	EN-ISO 23999	< 0.10%
	Residual indentation	EN-ISO 24343-1	≤ 0.05 mm, typical value 0.03
	Abrasion resistance	EN 660-2	Group T
	Castor chair continuous use	ISO 4918 / EN 425	No effect
	Light fastness	ISO 105-B-02	≥ 6
	Flexibility	EN-ISO 24344	ø 10 mm
	Resistance to chemicals	EN-ISO 26787	Very good
	Slip resistance	DIN 51130	R10
	Electrical resistance	EN 1081	R1 > 1·10 <sup>9</sup> Ω
	Water tight installation	EN 13553	Yes
	Creating Better Environments		
	Renewable electricity	Eternal is manufactured using 100% electricity made from renewable sources	
	Recycled content	Eternal contains at least 50% recycled content in the backing	
	Back to the Floor	Installation off cuts can be collected and recycled via Back to the Floor	
	Ska	Eternal meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact	

All Eternal products meet the requirements of EN 14041

CE  
EN 14041

	Reaction to fire	EN 13501-1	B <sub>fl</sub> -s <sub>1</sub>
	Slip resistance	EN 13893	DS - μ > 0.30
	Body voltage	EN 1815	≤ 2kV
	Thermal conductivity	EN 12524	0.25 W/m·K

### BREEAM ratings

Eternal – Compact Vinyl Heterogeneous PVC floor coverings (EN649)

Building Type Office	Education	Healthcare	Multi Residential	Retail (Durability)	Retail (Fashion)	Meets Ska criteria
A	A+	A+	A	A+	A+	✓




Our recommended adhesive for Eternal Original is 540 Eurosafe Special.

All Forbo Flooring Systems' sales organisations and manufacturing sites 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.

Eternal is manufactured in a facility certified to SA8000®.

The Life Cycle Assessment (LCA) of Forbo Flooring Systems' products is documented in individual Environmental Product Declarations (EPD's) or local building rating schemes such as BREEAM.

creating better environments

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