Technical specifications

Eternal meets the requirements of ISO 10582 and EN 649

	Total thickness	EN ISO 24346	2.0 mm
	Wear layer thickness	EN ISO 24340	0.7 mm
	Collection size		90
	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	ca. 2.8 kg/m²
	Dimensional stability	EN ISO 23999	< 0.1 %
	Residual indentation *Typical value*	EN ISO 24343-1	≤ 0.05 mm *~ 0.02 mm*
	Castor chair continuous use	ISO 4918 / EN 425	pass
	Light fastness	ISO 105-B02	≥ 6
	Flexibility	EN ISO 24344	ø 10 mm
	Resistance to chemicals	EN ISO 26987	Very good
	Slip resistance	DIN 51130	R10
	Suitable for floor heating		Yes*
	Indoor Air Emissions: TVOC after 28 days	ISO 16516	< 50 µg/m³
	LCA Life Cycle Assessment		LCA is the foundation for securing the lowest environmental impact.

Creating better environments

Renewable electricity		Eternal is manufactured using 100% electricity from renewable sources.
Recycled content		Eternal contains at least 60% recycled content in the backing.
Back to the Floor		Back to the Floor - Installation off cuts can be collected via our Back to the Floor scheme.
Ska		Eternal meets the Ska rating criteria for M12 floor coverings in office, retail and higher education schemes.

EN 14041

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Eternal meets the requirements of EN 14041

	Reaction to fire	EN 13501-1	B_{fl}-s1, L, NCS
	Slip resistance	EN 13893	µ ≥ 0.30
	Body voltage	EN 1815	≤ 2 kV
	Thermal conductivity	EN 12524	0.25 W/m·K

* Temperature < 27 ⁰C

BREEAM ratings
Eternal Compact Vinyl Heterogeneous PVC floor covering (EN649)

Building Type Commercial	Education	Health	Domestic	Retail (Durability)	Retail (Fashion)
A	A+	A+	A	A+	A+

The recommended adhesive for Eternal is 540 Eurosafe Special or 640 Eurostar Special

All Forbo Flooring Systems' sales organisations and manufacturing sites worldwide have certified Quality Management Systems in accordance with ISO 9001.
All Forbo Flooring Systems' manufacturing plants have certified Environmental Management Systems in accordance with ISO 14001.
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.
Eternal is manufactured in a facility certified to SA8000 and OHSAS 18001.

CERTIFIED LR
ISO 9001

Forbo
FLOORING SYSTEMS

creating better environments