

Technical specifications

Eternal de luxe meets the requirements of EN-ISO 10582 and EN 653

	Eternal de luxe compact		Eternal de luxe comfort	
	Total thickness	EN-ISO 24346	2.00 mm	3.00 mm
	Wear layer thickness	EN-ISO 24340	0.7 mm	0.7 mm
	Domestic use			Class 23
	Commercial use	EN-ISO 10874	Class 34	Class 33
	Industrial use	EN-ISO 10874	Class 43	Class 42
	Roll with	EN-ISO 24341	2 / 4 m	2 / 4 m
	Roll length	EN-ISO 24341	± 25 m	± 25 m
	Total weight	EN-ISO 23997	2.8 kg/m²	2.55 kg/m²
	Dimensional stability	EN-ISO 23999	< 0.1 %	< 0.1 %
	Acoustical impact noise reduction	EN ISO 717-2	5 dB	17 dB
	Residual indentation	EN-ISO 24343-1	≤0.05, typical value 0.03	≤0.15, typical value 0.12
	Abrasion resistance	EN 660-2	group T	group T
	Castor chair continuous use	ISO 4918 / EN 425	no effect	superior
	Light fastness	EN-ISO 105-B02	≥ 6	Blue scale 6/7
	Flexibility	EN-ISO 24344	ø 10 mm	ø 10 mm
	Resistance to chemicals	EN-ISO 26987	very good	very good
	Electrical resistance	EN 1081	R1 > 1·10 ⁹ Ω	R1 > 1·10 ⁹ Ω
	Water tight installation	EN 13553	yes	yes

Eternal de luxe meets the requirements of EN 14041



	Reaction to fire	ISO 9239-1	>4.5kW/m ² Smk Dvlp <750%min	>4.5kW/m ² Smk Dvlp <750%min
	Slip resistance	AS 4586:2013	R10	R10
	Body voltage	EN 1815	< 2 kV	< 2 kV
	Thermal conductivity	EN 12524	0.25 W/m·K	0.25 W/m·K

Our recommended Forbo adhesive for Eternal de luxe is Forbo Fix 540

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.



DOWNLOADS:

10 year commercial warranty form

Eternal cleaning & maintenance

Eternal slip report | AS 4586:2013

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