



Technical specifications

Eternal de luxe meets the requirements of EN ISO 10582 and EN ISO 26986

		Eternal de luxe compact	Eternal de luxe comfort
	Total thickness	EN ISO 24346 2.0 mm	3.0 mm
	Surface finish	PUR Pearl	PUR Pearl
	Wear layer thickness	EN ISO 24340 0.70 mm	0.70 mm
	Wear layer binder content	EN ISO 10582 Type 1	Type 1
	Collection size	10	20
	Domestic use	EN ISO 10874 Class 23	Class 23
	Commercial use	EN ISO 10874 Class 34	Class 33
	Light industrial use	EN ISO 10874 Class 43	Class 42
	Roll width	EN ISO 24341 2.0 m / 4.0 m	2.0 m / 4.0 m
	Roll length	EN ISO 24341 ≤ 25 m	≤ 25 m
	Total weight	EN ISO 23997 2800 g/m ²	2555 g/m ²
	Dimensional stability	EN ISO 23999 ≤ 0.1 %	≤ 0.1 %
	Slip resistance (ramp test)	AS 4586:2013 R10*	R10*
	Castor chair continuous use	ISO 4918 Pass	Pass
	Residual indentation <i>Typical value</i>	EN ISO 24343-1 ≤ 0.05 mm ~ 0.02 mm	≤ 0.15 mm ~ 0.10 mm
	Colour fastness to light	EN ISO 105-B02 method 3 ≥ 6	≥ 6
	Indoor air emissions: TVOC after 28 days	EN 16516 ≤ 0,05 mg/m ³	≤ 0,05 mg/m ³
	Resistance to chemicals	EN ISO 26987 Very good	Very good
	Flexibility	EN ISO 24344 ø 10 mm	ø 10 mm
	Use in wet areas	EN 13553 Yes	Yes
	Life Cycle Assessment	LCA is the foundation for securing the lowest environmental impact	
	Creating better environments		
	Renewable electricity	Eternal de luxe is manufactured using 100% electricity from renewable sources	
	Recycled content	Eternal de luxe compact contains up to 70% recycled content in the backing	

Eternal de luxe meets the requirements of EN 14041:2004

	Product code	EN 14041:2004	0200105-DoP-306	0200403-DoP-306
	Reaction to fire	ISO 9239-1	CRF: >4.5kW/m ² / Smoke: <750%.min	CRF: 5.3kW/m ² / Smoke: 259%.min
	Thermal conductivity	EN 12524	0.25 W/mK	0.25 W/mK
	Body voltage	EN 1815	≤ 2.0 kV	≤ 2.0 kV

*Slip test result achieved in an independent laboratory on a new sample. On-site testing is variable and may not guarantee the same result. For sustainable slip, a particle based floor must be used. The recommended adhesive for Eternal is F54, for more information visit www.forbo-flooring.com.au/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.



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