































# Technical specifications

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

**eternal de luxe**

		<b>Eternal de Luxe compact</b>	<b>Eternal de Luxe Decibel</b>
	Total thickness	EN ISO 24346 2.0 mm	3.0 mm
	Surface finish	PUR Pearl	PUR Pearl
	Wear thickness layer	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 / 4.0 m	2.0 / 4.0 m
	Roll length	EN ISO 24341 ≤ 25 m	≤ 25 m
	Total weight	EN ISO 23997 2800 g/m <sup>2</sup>	2555 g/m <sup>2</sup>
	Dimension stability	EN ISO 23999 ≤ 0.1%	≤ 0.1%
	Slip resistance (ramp test)	DIN 51130 R10	R10
	Castor chair continuous use	ISO 4918 / EN 425 Pass	Pass
	Residual indentation <i>Typical value</i>	EN ISO 24343-1 ≤ 0.05 mm ~ 0.2 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 <sup>3</sup>	≤ 0.05 mg/m <sup>3</sup>
	Acoustical impact noise reduction	EN ISO 717-2 5 dB	17 dB
	Resistance to chemicals	EN-ISO 26787 Very good	Very good
	Flexibility	EN-ISO 24344 ø 10 mm	ø 10 mm
	Water tight installation	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 made from renewable sources	
	Recycled content	Eternal de Luxe Compact contains up to 70% recycled content in the backing	
	Back to the Floor	Installation off cuts can be collected via Back to the Floor	
	Ska rating	Eternal meets the Ska Rating criteria for M12 soft floor coverings in both office and retail schemes	
Eternal de Luxe products meet the requirements of EN 14041			
	Product code	EN 14041:2004 0200105-DoP-306	0200403-DoP-306
	Reaction to fire	EN 13501-1 B <sub>f</sub> -s <sub>1</sub> ,G,NCS	B <sub>f</sub> -s <sub>1</sub> ,G,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.



Whilst Forbo Flooring UK Limited does its best to ensure that the contents of this specification are correct and accurate at the time of publication, to the fullest extent permitted by law, Forbo Flooring UK Limited makes no, and expressly disclaims all, guarantees of any kind, expressed or implied in respect of the information, content, materials or products displayed in this specification and does not represent that the information is accurate, complete or current.



For more information:

e: [info.flooring.uk@forbo.com](mailto:info.flooring.uk@forbo.com)

t: **0800 121 4780**

w: [forbo-flooring.co.uk/eternaldeluxe](http://forbo-flooring.co.uk/eternaldeluxe)



FLOORING SYSTEMS