

# Technical specifications

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



## Eternal de luxe comfort

	Total thickness	EN - ISO 24346	3.0 mm
	Wear layer thickness	EN - ISO 24340	0.7 mm
	Domestic use		Class 23
	Commercial use	EN- ISO 10874	Class 33
	Industrial use	EN - ISO 10874	Class 42
	Roll width	EN - ISO 24341	2 m
	Roll length	EN - ISO 24341	≤ 25 m
	Total weight	EN - ISO 23997	2.55 kg/m <sup>2</sup>
	Dimension stability	EN - ISO 23999	< 0.1%
	Acoustical impact noise reduction	EN ISO 717-2	17 dB
	Residual indentation <i>Typical value</i>	EN - ISO 24343-1	≤ 0.15 mm ~0.12 mm
	Abrasion resistance	EN 660-2	Group T
	Castor chair continuous use	EN 425	Superior
	Light fastness	EN - ISO 105 B-02	Blue scale 6/7
	Flexibility	EN - ISO 24344	ø 10 mm
	Chemical resistance	EN - ISO 26987	Very good
	Electrical resistance	EN 1081	R1 > 1·10 <sup>9</sup> Ω
	Water tight installation	EN 13553	Yes
	<b>Creating better environments</b>		
	Renewable electricity	Eternal de luxe is manufactured using 100% electricity from renewable sources.	
	Recycled content	Eternal de luxe contains up to 70% recycled content in the backing.	

Eternal de luxe meets the requirement of EN 14014



	Reaction to fire	AS/NZS 9239-1	CRF: 5.3 kW/m <sup>2</sup> Smk Dvlp: 259%.min
	Slip resistance	AS 4586:2013	R10*
	Body voltage	EN 1815	< 2kV
	Thermal conductivity	EN 12524	0.25 W/m-K

\*Slip test result achieved in an independent laboratory on 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 de luxe 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). Eternal de luxe is manufactured in a facility certified to SA8000 and OHSAS 18001.



## Downloads

- ETERNAL DE LUXE FLOOR FIRE REPORT
- ETERNAL DE LUXE CLEANING GUIDE
- ETERNAL DE LUXE SLIP REPORT

For more information contact your Forbo representative or call 1800 224 471.



FLOORING SYSTEMS