























Technical specifications

Sarlon Primeo and Primeo Compact meet the requirements of EN 14041 and EN 651 or EN ISO 10582

		Sarlon primeo	Sarlon primeo compact
	Total thickness	EN ISO 24346 3,4 mm	2 mm
	Wear layer thickness	EN ISO 24340 0,70 mm	0,70 mm
	Total weight	EN ISO 23997 2.870 g/m ²	2.412 g/m ²
	Impact sound reduction	EN ISO 717-2 $\Delta L_w = 19$ dB	$\Delta L_w = 5$ dB
	In-room impact noise	NF S 31-074 $L_{n,e,w} < 65$ dB, Class A	$L_{n,e,w} < 75$ dB, Class B
	Sound absorption	EN ISO 354 - EN ISO 11654 $\alpha_w = \pm 0,05$	-
	Residual indentation (typical value) <i>Requirement</i>	EN ISO 24343-1 0,10 mm $\leq 0,20$ mm	0,03 mm $\leq 0,10$ mm
	Slip resistance	DIN 51130 R10	R10
	Wear layer binder content	Type I	Type I
	Abrasion resistance	EN 660-2 T	T
	Specifications	EN 651 (ISO 11638)	EN ISO 10582
	Commercial use	EN ISO 10874 34	34
	Industrial use	EN ISO 10874 42	43
	Packaging	Rolls	Rolls
	Roll length	EN ISO 24341 25 m	25 m
	Roll width	EN ISO 24341 2 m	2 m
	Castor chair resistance	EN 425 (ISO 4918) Yes	Yes
	Furniture leg resistance	EN ISO 16581 compliant	compliant
	Dimensional stability <i>Requirement</i>	EN 434 (ISO 23999) $< 0,10$ % $\leq 0,40$ %	$< 0,10$ % $\leq 0,40$ %
	Colour fastness to light <i>Requirement</i>	EN ISO 105-B02 7 ≥ 6	7 ≥ 6
	Stain resistance	EN ISO 26987 Good	Good
	Surface treatment	OVERCLEAN XL	OVERCLEAN XL
	Emissions into air : TVOC* at 28 days	EN 16516 < 50 $\mu\text{g}/\text{m}^3$	< 20 $\mu\text{g}/\text{m}^3$
	REACH (European regulation)	1907/2006/CE compliant ⁽¹⁾	compliant ⁽¹⁾
	Compliant EN 14041	Yes	Yes
	Reaction to fire	EN 13501-1 B _{f1} -s1 ⁽²⁾	B _{f1} -s1 ⁽³⁾
	Slip resistance	EN 13893 Class DS ($\mu \geq 0,30$)	Class DS ($\mu \geq 0,30$)
	Body voltage	EN 1815 $E \leq 2$ kV, Antistatic	$E \leq 2$ kV, Antistatic
	Thermal conductivity	EN 12524 (EN ISO 10456) 0,25 W/(m.K), suitable for heating floors	0,25 W/(m.K), suitable for heating floors

(1) The articles (products) do not contain substances of the candidate list published by ECHA (SVHC substances of very high concern) to be declared in accordance with REACH.

(2) Valid on non combustible substrate A2_{f1}-s1 or A1_{f1}

(3) Valid on every substrate: wood, non combustible A2_{f1}-s1 or A1_{f1}

* TVOC : total volatile organic compounds

All Forbo Flooring Systems' manufacturing operations 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.

