























Technical specifications

Sarlon sparkling 15 dB meets the requirements of EN 14041 and EN 651.

		Sarlon sparkling
	Total thickness	EN 428 (ISO 24346) 2.6 mm
	Wear layer thickness	EN 429 (ISO 24340) 0.70 mm
	Total weight	EN 430 (ISO 23997) 2.700 g/m ²
	Impact sound reduction	EN ISO 717-2 $\Delta L_W = 15$ dB
	In-room impact noise	NF S 31-074 $L_{n,e,w} < 65$ dB, Class A
	Sound absorption	EN ISO 354 $\alpha_W = \pm 0.05$
	Residual indentation typical value	EN 433 (ISO 24343-1) 0.05 mm
	<i>Requirement</i>	≤ 0.20 mm
	Abrasion resistance	EN 660-2 (ISO 24338) T
	Specifications	EN 651 (ISO 11638)
	Commercial use	EN 685 (ISO 10874) 34
	Industrial use	EN 685 (ISO 10874) 42
	Packaging	Rolls
	Roll length	EN 426 (ISO 24341) 25 lm
	Roll width	EN 426 (ISO 24341) 2 m
	Castor chair resistance	EN 425 (ISO 4918) Yes
	Furniture leg resistance	EN 424 (ISO 16581) Yes
	Dimensional stability	EN 434 (ISO 23999) < 0.10 %
	<i>Requirement</i>	≤ 0.40 %
	Colour fastness to light	EN ISO 105-B02 7
	<i>Requirement</i>	≥ 6
	Stain resistance	EN 423 (ISO 26987) Excellent
	Slip resistance	DIN 51130 R9
	Slip resistance	EN 13845 (Annex C) ESf
	Surface treatment	STAIN PROTECT ⁽¹⁾
	Bacteriostatic treatments	BACTERI'PROTECT ⁽²⁾
	Emissions into air : TVOC* at 28 day	EN ISO 16000 (ISO 10580) < 55 µg/m ³
	REACH (European regulation)	1907/2006/CE Compliant ⁽³⁾
	Compliance EN 14041	Yes
	Reaction to fire	EN 13501-1 Bfl-s1 ⁽⁴⁾
	Slip resistance	EN 13893 Class DS ($\mu \geq 0.30$)
	Body voltage	EN 1815 $E \leq 2$ kV, Antistatic
	Thermal conductivity	EN 12524 (EN ISO 10456) 0.25 W/(m.K), suitable for heating floors

(1) Enhanced stain resistance : red/yellow/green betadine, eosin, dakin, fluorescein, hibiscrub, hydroalcoholic gel.

(2) BACTERI'PROTECT : Treatment for healthcare segment. Contains silver ions which stops bacteria from reproducing. No specific caution has to be taken in relation with this treatment.

(3) 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.

(4) Valid on non combustible substrates A2fl-s1 or A1fl.

* TVOC : total volatile organic compounds

All Forbo Flooring Systems sales entities are ISO 9001 certified (Quality Management).

All Forbo Flooring Systems factories are ISO 14001 certified (Environmental Management).

The Life Cycle Assessment (LCA) for all Forbo Flooring Systems products is available in the Environmental Product Declarations. These can be downloaded from our websites.

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