






















TECHNICAL SPECIFICATIONS

Sarlon 15 dB and 19 dB meet the requirements of EN 14041 and EN 651

		sarlon 15 dB	sarlon 19 dB	
	Total Thickness	EN - ISO 24346	2.6 mm	3.4 mm
	Thickness wear layer	EN - ISO 24340	0.70 mm	0.67 mm
	Total weight	EN - ISO 23997	2,700 g/m ²	2,900 g/m ²
	Commercial use	EN-ISO 10874	34	34
	Light industrial use	EN-ISO 10874	42	42
	Roll length	EN-ISO 24341	25 ,	25 m
	Roll width	EN-ISO 24341	2 m	2 m
	Impact sound reduction	EN - ISO 717-2	$\Delta L_w = 15$ dB	$\Delta L_w = 19$ dB
	In-room impact noise	NF S 31-074	$L_{n,e,w} < 65$ dB, Class A	$L_{n,e,w} < 65$ dB, Class A
	Sound absorption	EN-ISO 354 EN-ISO 11654	$\alpha_w = \pm 0,05$	$\alpha_w = \pm 0,05$
	Residual indentation (typical value) Requirement	EN-ISO 24343-1	~0.05 mm $\leq 0,20$ mm	~0.08 mm $\leq 0,20$ mm
	Abrasion resistance	EN 660-2	T	T
	Castor chair resistance	EN 425 (ISO 4918)	Yes	Yes
	Furniture leg resistance	EN 424 (ISO 16581)	compliant	compliant
	Dimensional stability Requirement	EN-ISO 23999	< 0.10 % ≤ 0.40 %	< 0.10 % ≤ 0.40 %
	Colour fastness Requirement	EN-ISO 105-B02- Method 3	7 ≥ 6	7 ≥ 6
	Stain resistance	EN-ISO 26987	Good	Good
	Emissions into air : TVOC* at 28 days		< 100 µg/m ³	< 20 µg/m ³
Sarlon is compliant to EN 14041				
	Reaction to fire	ISO 9239-1		
	Slip resistance	AS 4586	R9	R9
	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) Valid on every substrate: wood, non combustible A2fl-s1 oo A1fl, or on free laying (with SARLIBASE TE underlayer)

(2) Valid on non combustible substrate: A2fl-s1 or A1fl

* TVOC : total volatile organic compounds

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www.forbo-flooring.com.au/sarlon-downloads

Australia

Forbo Flooring Systems Pty Ltd
23 Ormsby Place
Wetherill Park NSW 2164
Tel.: +61 9828 0200
Fax.: +61 9725 3456
E-mail: info.au@forbo.com
www.forbo-flooring.com.au

New Zealand

Inzide Commercial Ltd
52B Arrenway Drive
Rosedale 0632
Auckland
T: +64 411 9850
F: +64 411 9851
E: enquiries@inzide.co.nz
www.inzide.co.nz