

# Technical specifications



Sarlon 15 dB, Sarlon 19 dB and Modul'up 19 dB meet the requirements of EN 651 and ISO 11638  
Modul'up Compact meet the requirements of EN 10582

		Sarlon 15 dB	Sarlon 19 dB	Modul'up 19 dB	Modul'up Compact	
	Total Thickness	EN - ISO 24346	2.6 mm	3.4 mm	3.45 mm	2.6 mm
	Thickness wear layer	EN - ISO 24340	0.70 mm	0.70 mm	0.70 mm	0.70 mm
	Commercial use	EN-ISO 10874	34	34	34	34
	Industrial use	EN-ISO 10874	42	42	42	43
	Roll length	EN-ISO 24341	+/- 25 ml	+/- 25 ml	+/- 25 ml	+/- 25 ml
	Roll width	EN-ISO 24341	2 m	2 m	2 m	2 m
	Total weight	EN ISO 23997	2,700 g/m <sup>2</sup>	2,900 g/m <sup>2</sup>	2,830 g/m <sup>2</sup>	2,600 g/m <sup>2</sup>
	Impact sound reduction	EN - ISO 717-2	ΔLw = 15 dB	ΔLw = 19 dB	ΔLw = 19 dB	ΔLw = 4 dB
	In-room impact noise	NF S 31-074	Ln,e,w < 65 dB, Class A	Ln,e,w < 65 dB, Class A	Ln,e,w < 65 dB, Class A	Ln,e,w < 75 dB, Class B
	Sound absorption	EN ISO 354 EN ISO 11654	aw = ± 0.05	aw = ± 0.05	aw = ± 0.05	aw = ± 0.05
	Residual indentation (typical value) Requirement	EN-ISO 24343-1	0.05 mm ≤ 0.20 mm	0.08 mm ≤ 0.20 mm	0.08 mm ≤ 0.20 mm	0.02 mm ≤ 0.10 mm
	Abrasion resistance	EN 660-2	T	T	T	T
	Castor chair resistance	EN 425 (ISO 4918)	Yes	Yes	Yes	Yes
	Furniture leg resistance	EN ISO 16581	compliant	compliant	compliant	compliant
	Dimensional stability Requirement	EN-ISO 23999	≤ 0.10%	≤ 0.10%	≤ 0.10%	≤ 0.10%
	Light fastness	EN ISO 105 B-02	7 ≥ 6	7 ≥ 6	7 ≥ 6	7 ≥ 6
	Resistance to chemicals	EN-ISO 26987	Excellent	Excellent	Excellent	Excellent
	Anti-bacterial activity <sup>(1)</sup>	ISO 22196 or ISO 846	>99% inhibits growth	>99% inhibits growth	>99% inhibits growth	>99% inhibits growth
	Surface treatment		XtremPUR™	XtremPUR™	XtremPUR™	XtremPUR™
	Emissions into air : TVOC* at 28 days	EN 16516	≤ 0.01 mg/m <sup>3</sup>	≤ 0.01 mg/m <sup>3</sup>	≤ 0.02 mg/m <sup>3</sup>	≤ 0.02 mg/m <sup>3</sup>
	<b>Creating better environments</b>					
	Renewable electricity	Sarlon and Modul'up are manufactured using 100% electricity made from renewable sources				
	Sarlon and Modul'up is compliant to EN 14041					
	Reaction to fire	ISO 9239-1	CRF >4.5 kW/m <sup>2</sup> Smoke Dvlp <750%.min	CRF >4.5 kW/m <sup>2</sup> Smoke Dvlp <750%.min	CRF >4.5 kW/m <sup>2</sup> Smoke Dvlp <750%.min	CRF >4.5 kW/m <sup>2</sup> Smoke Dvlp <750%.min
	Slip resistance <sup>(2)</sup>	AS 4586:2013	R10	R10	R10	R10
	Body voltage	EN 1815	≤ 2 kV	≤ 2 kV	≤ 2 kV	≤ 2 kV
	Thermal conductivity <sup>(3)</sup>	EN 12524 (EN-ISO 10456)	0.25 W/(m.K)	0.25 W/(m.K)	0.25 W/(m.K)	0.25 W/(m.K)

(1) To strictly follow the Forbo cleaning recommendation process is the best protection against infection. Please visit [www.forbo-flooring.com.au/downloads](http://www.forbo-flooring.com.au/downloads) to access our full cleaning and maintenance instructions.

(2) 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.

(3) The products are suitable for underfloor heating.

The recommended adhesive for Sarlon 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).

Flotex is manufactured in a facility certified to SA8000 and OHSAS 18001.



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

creating better environments



FLOORING SYSTEMS