



























### Technical specifications

Sarlon Quartz, Sarlon Tech, Sarlon Traffic and Eternal Wood Decibel meet the requirements of EN 651

		Sarlon Quartz	Sarlon Tech	Sarlon Traffic	Traffic tiles	Eternal Wood Decibel	
	Total thickness	EN 428	3.4 mm	2.6 mm	3.4 mm	4.1 mm	3.4 mm
	Thickness wear layer	EN 429	0.9 mm	0.7 mm	0.67 mm	0.67 mm	0.7 mm
	Type		Sheet	Sheet	Sheet	Tile	Sheet
	Collection size		14	23	60	18	6
	Commercial very heavy	EN 685	Class 34	Class 34	Class 34	Class 34	Class 34
	Industrial general	EN 685	Class 42	Class 42	Class 42	Class 42	Class 42
	Roll width	EN 426	2.00 m	2.00 m	2.00 m		2.00 m
	Roll length	EN 426	25 m	25 m	25 m		20 m
	Tile size	EN 427				50 cm x 50 cm	
	Packaging					box of 24 pcs	
	Total weight	EN 430	3 kg/m <sup>2</sup>	2.7 kg/m <sup>2</sup>	2.9 kg/m <sup>2</sup>	3.9 kg/m <sup>2</sup>	3.1 kg/m <sup>2</sup>
	Dimension stability	EN 434	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %	< 0.1 %
	Residual indentation	EN 433	0.08 mm*	0.06 mm*	0.12 mm*	0.20 mm*	0.12 mm*
	Abrasion resistance	EN 660-1	Group T	Group T	Group T	Group T	Group T
	Castor chair continuous use	EN 425	No effect	No effect	No effect	No effect	No effect
	Light fastness	EN ISO 105 B-02	7	7	7	7	7
	Flexibility	EN 435	ø 10 mm	ø 10 mm	ø 10 mm	n.a.	ø 10 mm
	Resistance to chemicals	EN 423	Excellent	Very good	Very good	Very good	Very good
	Slip resistance	DIN 51130	R9	R10	R9	R9	R10
	Suitable for floor heating		yes**	yes**	yes**	yes**	yes**
	Impact sound reduction	EN ISO 717-2	17 dB	15 dB	19 dB	17 dB	17 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 < 65 dB, class A	Ln,e,w < 65 dB, class A
	Bacteriostatic treatment		permanent biostatic	biostatic	biostatic	biostatic	
	Surface treatment		PUR <sup>+</sup>	PUR	PUR	PUR	PUR Pearl™
	Reversed installation		yes	yes	yes	yes	no

Sarlon Quartz, Sarlon Tech, Sarlon Traffic and Eternal Wood Decibel meet the requirements of EN 14041



	Reaction to fire	EN 13501-1	B <sub>f</sub> -s <sub>1</sub>	B <sub>f</sub> -s <sub>1</sub>	C <sub>f</sub> -s <sub>1</sub>	C <sub>f</sub> -s <sub>1</sub>	B <sub>f</sub> -s <sub>1</sub>
	Slip resistance	EN 13893	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30	DS: ≥ 0.30
	Body voltage	EN 1815	≤ 2kV	≤ 2kV	≤ 2kV	≤ 2kV	≤ 2kV
	Thermal conductivity	EN 12524	0.25 W/m·K	0.25 W/m·K	0.25 W/m·K	0.25 W/m·K	0.25 W/m·K

\* Typical value

\*\* Temperature < 28 °C

#### Service products

As a total flooring solutions provider, Forbo offers a collection of products to complement the installation, finishing and maintenance of our products. An optimal assortment of adhesives, levelling compounds, primers, welding rods, subfloors and installation tools can be offered. To give the floor the finishing touch, we provide a collection of skirtings, profiles and stair nosings.

To ensure the floor remains in good condition in all circumstances, we also offer cleaning and maintenance products and entrance mats.

For more information please contact your sales office or visit [www.forbo-flooring.com](http://www.forbo-flooring.com)

The above information is subject to modifications for the benefit of further improvements.