

# Silentflor



Elegantly combining contemporary and decorative design with superior acoustic performance, the Silentflor range has been expertly created for a wide range of commercial interiors. A robust, beautifully designed collection that achieves 19dB impact sound reduction, Silentflor provides a perfect solution for installations in the healthcare, office, residential, retail and leisure sectors. An environmentally preferable flooring collection, Silentflor is also 100% recyclable and has achieved NF UPEC A+ certification.



	Gauge	EN 428/ISO 24346	3.7mm
	Wear Layer	EN 429/ISO 24340	0.65mm
	Roll Size	EN 426/ISO 24341	2m x 20m = 40m <sup>2</sup>
	Total Weight	EN 430/ISO 23997	2550g/m <sup>2</sup>
	General Performance	EN 651	Conforms
	Use Area	EN 685/ISO 10874	
	Acoustic Impact Sound Reduction	EN ISO 10140-3 (EN ISO 140-8) ISO 717-2	≥19dB ≥19dB
	Resistance to Chemicals	EN 423 ASTM F 1303-99	Excellent chemical resistance
	Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
	Abrasion Resistance	EN 651 / EN ISO 10582	Group T / Type 1
	Slip Resistance*	EN 13893 AS 4586 DIN 51130	Class DS (dry condition) R10 R10
	Indentation Residual	EN 433/ISO 24343-1	<0.2mm
	Dimensional Stability	EN 434/EN ISO 23999	<0.10%
	Flexibility	EN 435/EN ISO 24344	(Method A) Pass 20mm Ø
	Thermal Resistance	ISO 8302	0.0525m <sup>2</sup> K/W
	Underfloor heating		Suitable max. 27 °c
	Electrical behaviour (body voltage)	EN 1815	≤2kV Classified as 'antistatic'
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Castor Chair (continuous use)	EN 425/EN ISO 4918	Pass. Suitable for Castor Chairs
	Furniture Leg	EN 424	Conforms
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test	Eurofins certified product Very low emissions
	Responsible Sourcing	BES 6001	Very Good
	Classification NF UPEC A+	NF 189	U4P3E2C2
	NF UPEC A+ Certification	NF 189	781/352-001.1 781/352-001.1 bis

**Environmentally Preferable Flooring** - Polyflor Silentflor achieves BRE Global Environmental Generic A+ rating in major use areas such as education and healthcare. Refer to BRE Global Ratings on [www.greenbooklive.com](http://www.greenbooklive.com)

**PUR** - Polyflor Silentflor features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low-cost, polish free maintenance regime for the lifetime of the flooring.

**Hygiene** - All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email [tech@polyflor.com](mailto:tech@polyflor.com). \*For safety flooring with sustainable wet slip resistance, refer to Polysafe ranges. The data presented is correct at the time of printing. For latest information, please visit our website [polyflor.com](http://polyflor.com).

Decoration and shade may vary slightly from the samples shown.



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