



samples direct
+44 (0)161 767 2551



POLYFLOR
COVERING THE WORLD

Silentflor

Design Led Acoustic Flooring



POLYFLOR

SILENTFLOR

Silentflor

Elegant 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 high 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 LPEEC A+ certification.



Garage	EN 428/ISO 24346	3.7mm
Wear Layer	EN 429/ISO 24345	Golfball
Roll Size	EN 426/ISO 24341	2m x 25m x 40mm
Total Weight	EN 430/ISO 23997	2550g/m²
General Performance	EN 651	Conforms
Use Area	EN 585/ISO 10814	
Acoustic Impact Sound Reduction	EN ISO 15854-3 (EN ISO 140-6): ISO 717	>R48 >R48
Resistance to Chemicals	EN 423 ASTM F 1037-99	Excellent chemical resistance
Reaction to Fire	EN 13501-1 ASTM E 84-08	Class B1 S1 Class 1
Abuse Resistance	EN 685 / EN ISO 9080	Group 1 / Type 1
Slip Resistance*	EN 13893 AS 4586 DIN 51130	Class DS (dry conditions) R10 R10
Indentation Residual	EN 433/ISO 24343-1	<0.2mm
Dimensional Stability	EN 434/EN ISO 23999	<0.05%
Flexibility	EN 435/EN ISO 24344	(Method A) Pass 20mm Ø
Thermal Resistance	ISO 8302	0.025W/m²K
Underfloor Heating		Substrate max. 27°C
Electrical behaviour (body voltage)	EN 505	2kV Classified as 'antistatic'
Light Fastness	ISO 105-B02	Method 3: all
Caster Chair continuous use†	EN 425/EN ISO 4918	Pass, Suitable for Caster Chairs
Furniture Legs	EN 426	Conforms
VOC Emissions	Impact Air Comfort (IOL), AgBB VOC test	European certified product Very low emissions
Responsive Flooring	BS 5400	Very Good
Classification NF LPEEC A+	NF 889	ISO 9001
NF LPEEC A+ Certification	NF 889	ISO 9001 ISO 14001

Environmentally Preferable Flooring - Polyflor Silentflor achieves BRE Green Environmental A+ rating certificate no. ENP 455 in major use areas such as education and healthcare. Green EN 15854 Environmental Product Declaration (EPD) available on request. It is 100% recyclable.

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

Hygiene - All Polyflor commercial sheet vinyl ranges provide a continuous, impermeable 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, realisations, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 2551, or email tech@polyflor.com. *For safety flooring with sustainable wet slip resistance, refer to Polyflor ranges. The data presented is correct at the time of printing. For latest information, please visit our website www.polyflor.com. Decoration and shade may vary slightly from the samples shown.



POLYFLOR
COVERING THE WORLD

UK Sales Direct: +44 (0)161 767 2551 | Export Sales Direct: +44 (0)161 767 2551
Sample Requests: +44 (0)161 767 2551 | email: info@polyflor.com | www.polyflor.com

EN 15854
ISO 9001

HETEROGENEOUS



Warm Limed Ash **9953**

wt 9832
LRV 34.1



Classic Limed Ash **9955**

wt 9833
LRV 48.7



Sun Bleached Oak **9952**

wt 9825
LRV 31.4



Blond Oak **9956**

wt 9820
LRV 27.7



Roasted Limed Ash **9954**

wt 9831
LRV 27.3



English Oak **9957**

wt 9823
LRV 24.2



Honey Oak **9959**

wt 9821
LRV 22.0



Toasted Oak **9960**

wt 9822
LRV 18.2



Reclaimed Chevron **9958**

wt 9830
LRV 17.3



Bronzed Pine **9962**

wt 9835
LRV 14.1



Aged Oak **9961**

wt 9824
LRV 8.1



Smoked Oak **9963**

wt 9827
LRV 8.3



Honey Beige **9985**

NCS S 3005-Y50R

wt 9869
LRV 29.2



Light Grey Concrete **9965**

NCS S 3000-N

wt 9858
LRV 40.2



Warm Concrete **9967**

NCS S 2502-R

wt 9855
LRV 25.0



Autumn Rain **9986**

NCS S 5005-Y50R

wt 9864
LRV 24.2



Cool Concrete **9966**

NCS S 4500-N

wt 9856
LRV 21.9



Dark Grey Concrete **9968**

NCS S 6502-R

wt 9857
LRV 12.8



Silver Oak **9951**

wt 9826
LRV 27.6



Light Industrial Concrete **9969**

NCS S 2500-N

wt 9860
LRV 35.3



Dark Industrial Concrete **9970**

NCS S 4502-R

wt 9859
LRV 24.3



Silvered Pine **9964**

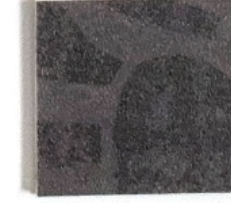
wt 9836
LRV 16.9



Copper Ornamental **9971**

NCS S 5502-R

wt 9840
LRV 18.8



Onyx Ornamental **9972**

NCS S 7000-N

wt 9842
LRV 11.0