Polyflor SD

PRODUCT SPECIFICATION

Key Features

- Homogeneous sheet & tile in marbleised colour ways
- Static Dissipative [SD] properties for static control
- Excellent abrasion & chemical resistance
- Weld to create an impervious floor
- Use with Polyflor approved conductive polishes
- UK manufactured

Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m²

Sheet Size	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	2m x 20m	6	-	40m²
Tile	608mm x 608mm	6	14	5.17m²

Performance Requirements	Standard	Result
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms
Use Area	ISO 10874 (EN 685)	Heavy (34, 43)
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893	R9 Class DS
Binder Content	EN ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501 ASTM E648 AS ISO 9239-1	Class Bfl-S1 Class 1 >8.0 kW/m²
Castor Chair (Continuous Use)	ISO 4918 (EN 425)	Suitable
Flexibility	ISO 24344 ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Light Fastness	ISO 105-B02 (Method 3)	≥6
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R_1/R_2 IEC 61340-4-1 All products require minimum 40% RH	1.0×10^6 - 1.0×10^9 ohms 1.0×10^6 - 1.0×10^9 ohms

Sustainability	Standard	Result
Recyclable		100%
Recycled Content		25%
Product Specific EPD	EN 15804+A2	Available
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
Responsible Sourcing	BES 6001	Certified

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Excellent
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Cleanroom	ISO 14644-1	Fraunhofer Class 5

BS EN 14041 EN 14041

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RANGE SHADES

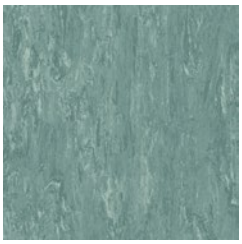
Golden Sand **5070** w/r 2500
NCS S 3020-Y10R LRV 43

Flaxen **5060** w/r 5330
NCS S 1010-Y30R LRV 60

Silver Grey **5110** w/r 2090
NCS S 2500-N LRV 49

Ocean Blue **5050** w/r 5350
NCS S 3005-R80B LRV 41

Steel Grey **5030** w/r 9120
NCS S 4502-G LRV 32



Teal **5080** w/r 2610
NCS S 4010-B70G LRV 30

w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

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