

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



Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m ²

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

Performance Requirements	Standard	Result
General Performance	ISO 10581	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 /	R9
	DIN EN 16165 Ann. B EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
	AS ISO 9239-1	<8.0 kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R ₁ /R ₂	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	ESD S 7.1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
	IEC 61340-4-1	1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms
All products require minimum 40% RH		

Sustainability	Standard	Result
BRE Green Guide		A+ Generic
Singapore Green Building Product (SGBP)		Excellent
Generic EN 15804 EPD		Available

Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified

Maintenance Performance	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance

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.

Hygiene	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth



BS 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