

# 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 <sup>2</sup>

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

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

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



### Polyflor Ltd. Head Office

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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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