

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/m ²

Sheet Size	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 (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	Class Bfl-S1
	ASTM E648	Class 1
	AS ISO 9239-1	>8.0 kW/m ²
Castor Chair (Continuous Use)	ISO 4918 (EN 425)	Suitable
Flexibility	ISO 24344	(Method A) Pass 20mm ø
	ASTM F137	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	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
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



Polyflor SD



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



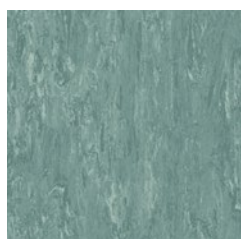
Silver Grey 5110 w/r 2090
NCS S 2500-N LRV 49



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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