

Polyflor SD



PRODUCT SPECIFICATION

Key Features

- > Homogeneous sheet & tile in marbled 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 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/m ² | | |
| 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 | 1.0 x 10 ⁶ - 1.0 x 10 ⁹ ohms 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 Ltd. Head Office

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Polyflor SD



RANGE SHADES



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



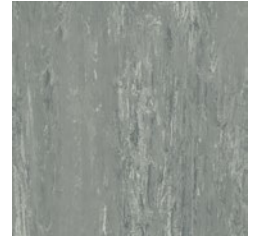
Flaxen 5060 w/r 5330
NCS S 1010-Y30R LRV 60



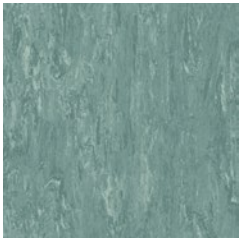
Silver Grey 5110 w/r 2090
NCS S 2500-N LRV 49



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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