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Polyflor ESD is a hardwearing homogeneous contract sheet and tile floorcovering with static dissipative properties, engineered for use where static control is required. Polyflor SD, Finesse SD and Palettone SD are ideal for use in telecommunications installations, computer rooms and healthcare facilities such as scanner rooms, X-ray suites and operating theatres, also suitable for use in electronics manufacturing.



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|  | Gauge | EN 428/ISO 24346 | 2.0mm |
|  | Roll Size | EN 426/ISO 24341 | 2m x 20m = 40m ² |
|  | Tile Size | EN 427/ISO 24342 | Polyflor SD & Finesse SD: 608mm x 608mm = 5.17m ² |
|  | Total Weight | EN 430/ISO 23997 | Polyflor SD: 3400g/m ² Finesse SD & Palettone SD: 3030g/m ² |
|  | General Performance | EN 649/EN ISO 10581 ASTM F1913 ASTM F1700 | Conforms Conforms Conforms (Polyflor SD & Finesse SD Only) |
|  | Use Area | EN 685/ISO 10874 |  |
|  | Reaction to Fire | EN 13501-1 ASTM E648 AS ISO 9239-1 ASTM E662 CAN/ULC S102.2 | Class Bfl-S1 Class 1 >8.0Kw/sm Finesse SD & Palettone SD: <450 Finesse SD & Palettone SD: FSV < 300; SDC < 500 |
|  | Abrasion Resistance | EN 660-2 | Polyflor SD: Group M Finesse SD & Palettone SD: Group P |
|  | Binder Content | EN ISO 10581 | Finesse SD & Palettone SD: Type I Polyflor SD: Type II |
|  | Slip Resistance | EN 13893 DIN 51130 | Class DS R9 |
|  | Electrical Resistance | EN 1081 R ₁ /R ₂ ESD S 7.1 BS IEC 61340-4-1 | <10 ⁹ ohms 1 x 10 ⁶ - 1 x 10 ⁹ ohms R ₆ 1 x 10 ⁶ - 1 x 10 ⁹ ohms All products require minimum 40% RH |
|  | Static Electrical Propensity | EN 1815 | <2kv |
|  | VOC Emissions | Finnish M1 Indoor Air Comfort Gold Floorscore | Finesse SD & Palettone SD: Certified Eurofins certified products Certified |
|  | Clean Rooms | ISO 14644-1 | Palettone SD: Class 3 |
| Agrément Assurance - Finesse SD and Palettone SD have been independently assessed by the British Board of Agrément and product performance is assured for at least 10 years in recommended use areas. With proper maintenance, the appearance, colour and slip resistance will be retained during this period. | | | |
| Environmentally Preferable Flooring - Homogeneous vinyl flooring achieves a generic BRE A+/A rating in the Green Guide to Specification, for contract applications. Polyflor ESD is 100% recyclable and contains an average 25% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.com/sustainability . | | | |
|  | Hygiene - 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. | | |
|  | Polyflor homogeneous PUR and Polysafe flooring ranges are compatible with the most commonly used alco-based hand gels. Some alco-based hand gels contain a high concentration of ethanol and to discuss their compatibility with Polyflor ESD ranges, contact Customer Technical Services. Access Panel applications require specific fitting instructions, to ensure product performance and achievement of electrical results outlined. For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email tech@polyflor.com . The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com . Decoration and shade may vary slightly from the samples shown. | | |

