SD

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.

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	34 43
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$_G$ 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.

100% RECYCLABLE 25% RECYCLED MATERIAL

A+ BRE GENERIC ENVIRONMENTAL RATING

EPD THIRD-PARTY VERIFIED

Recofloor™ Vinyl Take-Back Scheme

BBA BRITISH BOARD OF AGRÉMENT

NBS National BIM Library

NBS Plus

SGS   SGS

CE
EN 14041

POLYFLOR
COVERING THE WORLD™