POLYFLOR SD

- Hardwearing homogeneous contract sheet and tile floorcovering
- Static dissipative properties
- Engineered for ESD protection

SPECIFICATION

2.0mm	2m x 20m = 40m^2	608 x 608mm = 5.17m^2	3400g/m^2
0.080in	6ft 6in x 65ft = 47sq yds	23.9in x 23.9in = 6.2sq yds	6.3 lbs/sq yd

GENERAL PERFORMANCE
EN 649
ASTM F1913
ASTM F1700
Agrément – G5ws

REACTION TO FIRE
EN 13501-1 Class Bfl-S1
EN ISO 9239-1 ≥8kw/m^2
EN ISO 11925-2 pass
ASTM E648 Class 1
ASTM E662 <450

ELECTRICAL BEHAVIOUR (vertical resistance)
EN 1081 R$_1$/R$_2$ <10^9 ohms
ESD S 7.1 1 x 10^6 - 1 x 10^9 ohms
BS IEC 61340-4-1 2003 R$_G$ 1x10^6 - 1x10^9 ohms
IBM Conforms
All SD products require minimum 40% RH

SLIP RESISTANCE
EN 13893 Class DS
AS/NZS 4586 R9

ABRASION RESISTANCE
EN 649 Group M

ELECTRICAL BEHAVIOUR (body voltage)
EN 1815 <2kv

INDENTATION RESIDUAL
ASTM F970 (modified)
static load 750 psi

HYGIENE
This product has been independently tested and results demonstrate that it inhibits the growth of MRSA. An effective cleaning regime is however, the most important defence against infection.

APPLICATIONS
Polyflor Static Dissipative products are engineered for use where static control is required. These floorcoverings 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.

At the date of issue the data presented is correct.
However, Polyflor Ltd. reserve the right to make changes which do not adversely affect performance or quality.
For information regarding handling and installation, advice on specific applications, adhesives, maintenance and chemical resistance, consult Polyflor.
Access Panel applications require specific fitting instructions, to ensure product performance and achievement of electrical results outlined. Contact Polyflor Customer Technical Support Department on 0161 767 1111 for information.

January 2007

POLYFLOR
ESD

POLYFLOR SD

PERFORMANCE AND PROPERTIES

CE
05
EN 14041:2004
Bfl-s1   DS
≤10^{9}Ω

EN 649
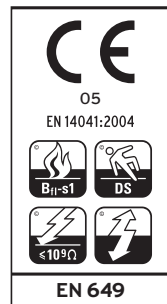
POLYFLOR
COVERING THE WORLD