

## POLYFLOR SD

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

### SPECIFICATION



2.0mm  
0.080in



2m x 20m = 40m<sup>2</sup>  
6ft 6in x 65ft = 47sq yds



608 x 608mm = 5.17m<sup>2</sup>  
23.9in x 23.9in = 6.2sq yds



3400g/m<sup>2</sup>  
6.3 lbs/sq yd



**GENERAL PERFORMANCE**  
EN 649 / EN ISO 10581  
ASTM F1913  
ASTM F1700



**REACTION TO FIRE**  
EN 13501-1 Class Bfl-S1  
ASTM E648 Class 1  
ASTM E662 <450



**ELECTRICAL BEHAVIOUR**  
EN 1081 R<sub>1</sub>/R<sub>2</sub> <10<sup>9</sup> ohms  
ESD S 7.1 1 x 10<sup>6</sup> - 1 x 10<sup>9</sup> ohms  
BS IEC 61340-4-1:2003 R<sub>C</sub> 1 x 10<sup>6</sup> - 1 x 10<sup>9</sup> ohms  
Conforms to maximum voltage generation of <100Volts and resistance to earth of <1 x 10<sup>9</sup> ohms when tested to BS IEC 61340-4-5  
IBM Conforms  
All SD products require minimum 40% RH



**SLIP RESISTANCE**  
EN 13893 Class DS  
AS/NZS 4586 R9



**ABRASION RESISTANCE**  
EN 660-2 Group M  
EN ISO 10581 Type II



**ELECTRICAL BEHAVIOUR**  
(body voltage)  
EN 1815 <2kv



**AGRÉMENT ASSURANCE**  
Polyflor SD has 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 and colour will be retained during this period.



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



**ENVIRONMENTALLY PREFERABLE FLOORING**  
Vinyl flooring has a generic BRE A+/A rating in the Green Guide to specification, for contract applications. Polyflor SD is 100% recyclable and contains an average 25% recycled material.  
Recyclable via the Recofloor scheme. Visit [www.polyflor.com/environment](http://www.polyflor.com/environment)



**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.  
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 and chemical resistance, consult Polyflor Customer Technical Services on +44 (0)161 767 1912, or email [tech@polyflor.com](mailto:tech@polyflor.com).

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FLOORING



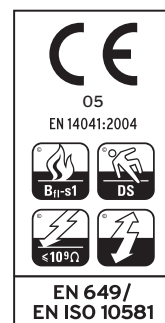
2011



POLYFLOR  
**ESD**

POLYFLOR SD

PERFORMANCE AND  
PROPERTIES



**POLYFLOR**<sup>TM</sup>  
COVERING THE WORLD

ESD

June 2012