

POLYFLOR EC

- Hardwearing homogeneous contract sheet and tile floorcovering
- Electrostatic conductive properties
- Engineered for ESD protection

SPECIFICATION



2.0mm
0.080in



2m x 20m = 40m²
6ft 6in x 65ft = 47sq yds



608 x 608mm = 5.17m²
23.9in x 23.9in = 6.2sq yds



3500g/m²
6.45 lbs/sq yd



GENERAL PERFORMANCE
EN 649
ASTM F1913
ASTM F1700



REACTION TO FIRE
EN 13501-1 Class Bfl-S1
EN ISO 9239-1 ≥8kw/m²
EN ISO 11925-2 Pass
ASTM E648 Class 1



ELECTRICAL BEHAVIOUR (vertical resistance)
EN 1081 R₁/R₂ 5 x 10⁴ - 1 x 10⁶ ohms
ESD S 7.1 5 x 10⁴ - 1 x 10⁶ ohms
BS EN/IEC 61340-4-1 2003 R_G 5 x 10⁴ - 1 x 10⁶ ohms
BS EN/IEC 61340-5-1 conforms to foot/floor combination between 7.5 x 10⁵ and 3.5 x 10⁷ tested to BS IEC 61340-4-5
HTM2 Conforms
BS 2050 5 x 10⁴ to 2 x 10⁶ ohms
ASTM F150 2.5 x 10⁴ to 1 x 10⁶



ELECTRICAL BEHAVIOUR (body voltage)
EN 1815 <2kv



INDENTATION - RESIDUAL
ASTM F970 (modified)
static load 750 psi



SLIP RESISTANCE
EN 13893 Class DS
AS/NZS 4586 R9



ABRASION RESISTANCE
EN 649 Group M



HYGIENE
Contains anti-microbial agents for improved hygiene protection.



APPLICATIONS
Polyflor Electrostatic Conductive products are recommended for use in electronics manufacturing - wafer fabrication, product assembly, inspection and storage; laboratories; clean rooms and defence establishments. Polyflor EC is also recommended for healthcare facilities where gases and/or electronic equipment are used during medical procedures - operating theatres, anaesthetising areas, intensive-care units and radiology departments.



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.



POLYFLOR LTD. PO BOX 3 RADCLIFFE NEW ROAD WHITEFIELD MANCHESTER M45 7NR UK
TEL: +44 (0)161 767 1111 UK SALES DIRECT: +44 (0)161 767 1122 UK FAX: +44 (0)161 767 1128
EXPORT FAX: +44 (0)161 767 1166 E-MAIL: INFO@POLYFLOR.COM WWW.POLYFLOR.COM
UK SAMPLE REQUESTS: +44 (0)161 767 2551

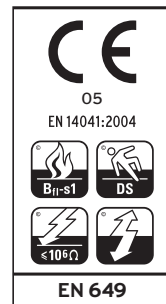
James Halstead
FLOORING



POLYFLOR
ESD

POLYFLOR EC

PERFORMANCE AND
PROPERTIES



POLYFLOR
COVERING THE WORLD