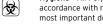
Polyflor Electrostatic Conductive products are recommended for use in electronics manufacturing (wafer fabrication; product assembly; inspection and storage); laboratories and cleanrooms, also healthcare facilities, including operating theatres; anaesthetising areas; intensive-care units and radiology departments. Conductive ROF is for use in ordnance factories, manufacturing areas and where explosive and flammable agents are stored.



Roll Size	EN 426/ISO 24341	2m x 20m = 40m ²
	·	
Tile Size: Polyflor EC	EN 427/ISO 24342	608mm x 608mm = 5.17m ²
Total Weight	EN 430/ISO 23997	OHMega EC: 3060g/m² Polyflor EC: 3500g/m² Conductive ROF: 3300g/m²
General Performance	EN 649/EN ISO 10581	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Polyflor EC Tile: Conforms
Use Area	EN 685/ISO 10874	
Reaction to Fire	EN 13501-1	Class Bfl-S1
Abrasion Resistance	ASTM E648	Class 1
	EN 660-2	Polyflor EC & Conductive ROF: Group M
	EN ISO 10581	Polyflor EC & Conductive ROF: Type II
	EN 660-2	OHMega EC: Group P
	EN ISO 10581	OHMega EC: Type I
Slip Resistance	EN 13893	Class DS
	DIN 51130	OHMega EC: R9
Electrical Behaviour: OHMega EC	EN 1081 R ₁ /R ₂	10 ⁴ - 1 x 10 ⁶ ohms **
	ESD S 7.1	≤ 10° ohms
	BS EN/IEC 61340-4-1 BS EN/IEC 61340-4-5	≤ 10° ohms < 100v *
Electrical Behaviour: Polyflor EC	EN 1081 R ₁ /R ₂	5 x 10 ⁴ - 1 x 10 ⁶ ohms
	ESD S 7.1	5 x 10 ⁴ - 1 x 10 ⁶ ohms
	BS EN/IEC 61340-4-1	5 x 10 ⁴ - 1 x 10 ⁶ ohms
	BS EN/IEC 61340-4-5	<100v *
Electrical Behaviour: Conductive ROF	EN 1081 R ₁ /R ₂	<5 x 10⁴ ohms
	BS 2050	<5 x 10⁴ ohms
	JSP 482	<5 x 10 ⁴ ohms
	Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt ma	
Electrical Behaviour (body voltage)	EN 1815	<2kv

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.

- * Result when tested with conductive shoes, tested according to IEC61340-4-3 and compliant to the requirements of IEC 61340-5-1
 ** Tested at 100V





















