

# OHMEGA EC

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

## SPECIFICATION



2.0mm  
0.080in



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



3060g/m<sup>2</sup>  
5.4lbs/sq yd



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



**REACTION TO FIRE**  
EN 13501-1 Class Bfl-s1  
ASTM E648 Class 1



**ELECTRICAL BEHAVIOUR**  
(body voltage)  
EN 1815 ≤2kV



**ELECTRICAL BEHAVIOUR**  
EN 1081 R<sub>1</sub>/R<sub>2</sub> 10<sup>4</sup> - 1 x 10<sup>6</sup> ohms  
ESD S 7.1 2.5 x 10<sup>4</sup> - 1 x 10<sup>6</sup> ohms  
BS EN/IEC 61340-4-1 R<sub>C</sub> ≤ 1 x 10<sup>4</sup> - 1 x 10<sup>6</sup>  
BS EN/IEC 61340-4-5 ≤20v



**SLIP RESISTANCE**  
EN 13893 Class DS  
DIN 51130 R9



**ABRASION RESISTANCE**  
EN 660-2 Group P  
EN ISO 10581 Type I



**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.



**ENVIRONMENTALLY PREFERABLE FLOORING**  
Homogeneous vinyl flooring has generic BRE Global A+ ratings in the Green Guide to specification. It is 100% recyclable and contains 25% recycled material. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/environment](http://www.polyflor.com/environment).



**APPLICATIONS**  
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.



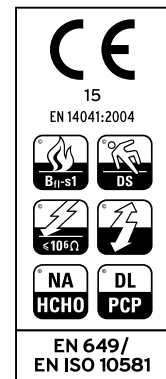
Polyflor homogeneous PUR and Polysafe flooring ranges are compatible with the most commonly used alco-based hand gels. Some alco-based hand gels contain a high concentration of ethanol and to discuss their compatibility with Polyflor ESD ranges, contact Customer Technical Services.  
For information 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).



POLYFLOR

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## PERFORMANCE AND PROPERTIES



Access Panel applications require specific fitting instructions, to ensure product performance and achievement of electrical results outlined. Contact Polyflor Customer Technical Services on +44 (0)161 767 1912 for information.

Decoration and shade may vary slightly from the samples shown. The data presented is correct at the time of printing. For latest information, please check our web site at [www.polyflor.com](http://www.polyflor.com)

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FLOORING



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