



Polyflor EC Tiles

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Detailed description

Polyflor EC Tiles are a range of floor tiles 2.0 mm thick, engineered for ESD protection and designed for various applications up to light industrial installation.

These 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.

A conductive earthing grid should be installed as per Polyflor instructions.

Polyflor EC is 100% recyclable, through Recofloor and contains 25% recycled material. It achieves a generic BRE A+/A rating and generic EN 15804 EPD.

Product guidance - As Standard

Material:

Homogeneous vinyl.

Thickness:

2 mm.

Size:

608 x 608 mm.

Electrical performance:

- EN 1815 < 2 kV.
- EN 1081 R1/R2 5×10^4 - 1×10^6 Ohms.
- ESD S 7.1 - 5×10^4 - 1×10^6 Ohms.
- BS EN/IEC 61340-4-1 RG 5×10^4 - 1×10^6 Ohms.
- BS EN/IEC 61340-4-5 - <100v.

The quoted electrical resistance readings are obtained only when the materials are installed according to the instructions laid down in the Polyflor Technical Information Manual and tested in accordance with the specified standard.

Please note the symbol ^ represents an exponent (to the power of).

Product specification

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Manufacturer

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Product reference Polyflor EC Tiles

Colour 8990 - Black/Grey