

The Polyflor ESD range has been specifically developed to combat electrostatic discharge at source by facilitating a uniform flow of static electricity directly to ground point. Polyflor EC and OHMega EC have been engineered to meet the latest international standards for ESD protection floor coverings.

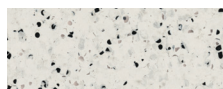
OHMega EC

Available in sheet format, **OHMega EC** is available in 5 contemporary but practical shades with a non-directional design.

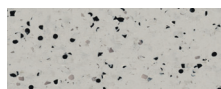
OHMega EC products are recommended for use in electronics manufacturing (fabrication, product assembly, inspection and storage), laboratories and classrooms.

OHMega EC is also suited to healthcare facilities, including operating rooms; anesthetizing areas; intensive care units and radiology departments.

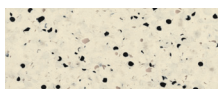
Color Options



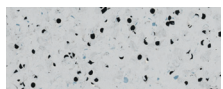
Frosty Glen 6005



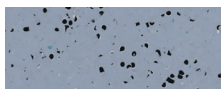
Thunderstorm 6002



Warm Haze 6003



Morning Dew 6006



Tempest 6004



Polyflor EC

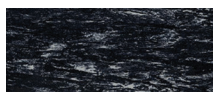
Available in a black marbled decoration, **Polyflor EC** is available in sheet format or as a 608 x 608mm, (24" x 24") tile: the preferred size for use on access flooring.

Recommended applications include electronics manufacturing-wafer fabrication, product assembly, inspection and storage, laboratories, clean rooms and defense establishments.

Also recommended for healthcare facilities where gases and/or electronic equipment are used during medical procedures - operating rooms, anaesthetizing areas, intensive-care units and radiology departments.



Color Option



Black Grey 8990

Technical Details

- ASTM F1700 Standard Specification for Solid Vinyl Floor Tile – complies
- ASTM 1913 sheet vinyl without backing -conforms
- ASTM F970 Static Load Limit – 750 PSI
- ASTM D2047 Static Coefficient of Friction - >0.5
- ASTM F137 Flexibility – 1.5" Passes
- ASTM F925 Excellent – Chemical Resistance
Chart available upon request
- ASTM E662 Smoke Density - <450
- ASTM E648 Flammability
(Critical Radiant Flux NFPA Class 1 (>0.45 watts/cm2))
- Commercial Warranty – **10 Years**

Product Options

Polyfor EC:

Rolls (6'7"x65.71 LF, 47.84sq/yds)

Thickness: 2mm

Sold in full or half rolls

or

24"x24" Tiles

*** Please Note:** Tiles must be heat welded if
not used for access flooring

OH MegaEC:

Rolls ONLY: (6'7"x65.71 LF, 47.84sq/yds)

Thickness: 2mm

Sold in full or half rolls

Markets

Electronics
Manufacturing

Electronics
Manufacturing

Applications

Fabrication/Assembly
Operating Theaters

Radiology
Departments

Benefits

Engineered to
Combat Electrostatic
Discharge at Source

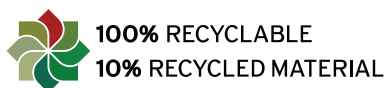
Facilitate a Uniform
Flow of Static
Electricity Directly to
Ground Point

Summary of Resistance Claims By Standard & Product

Product	EN 1081 R1-R2	EN 1815	IEC 61340 - 4-1 Rtg	IEC 61340 - 4-5	ESD s7.1	BS2050	JSP 482
OHMega EC	$1 \times 10^4\Omega - 1 \times 10^9\Omega \ddagger$	$\leq 2.0kV$	$\leq 1 \times 10^9\Omega$	$< 100v^{**}$	$2.5 \times 10^4\Omega - 1 \times 10^9\Omega$	N/A	N/A
Polyfor EC	$1 \times 10^4\Omega - 1 \times 10^9\Omega$	$\leq 2.0kV$	$5 \times 10^4\Omega - 1 \times 10^6\Omega$	$< 100v^{**}$	$5 \times 10^4\Omega - 1 \times 10^6\Omega$	N/A	N/A

‡ When tested at min 100v

** Measured using ABEBA and Uvex approved ESD Footwear



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