

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. The SD line of products have been engineered for use where static control is required, but the resistance level of the floor does not need to be as low as that provided by a conductive floor.

Polyflor SD

Available in a choice of 6 marbleized color ways, static dissipative **Polyflor SD** is available in sheet format or as a 608 x 608mm, (24" x 24") tile, the preferred size for use on access flooring.

Color Options



Silver Grey 5110



Steel Grey 5030



Flaxen 5060



Golden Sand 5070



Ocean Blue 5050



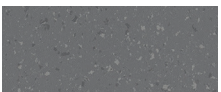
Teal 5080



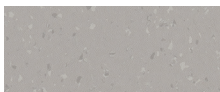
Palettone SD

Palettone SD is available in a choice of 6 colorways, featuring a solid color base with complementary toned highlights, static dissipative **Palettone SD** is available in sheet format only.

Color Options



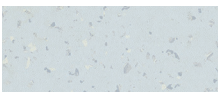
Pencil Lead 8608



Dove Tail 8607



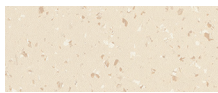
Frosted Glass 8606



Weekend Sky 8611



Woodland Air 8615



Harvest Air 8620



Finesse SD

Available in a choice of 5 colorways with a non-directional decoration, static-dissipative **Finesse SD** is available in sheet format or as a 608 x 608mm, (24" x 24") tile; the preferred size for use on access flooring.

Color Options



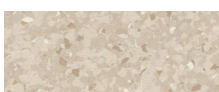
Cascade 5800



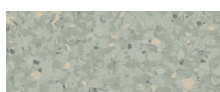
Daybreak 5820



Lodestone 5830



Moonscape 5860



Woodglade 5840



Markets

Healthcare
Facilities
Tele-
communications
Electronics
Manufacturing

Applications

Clean Rooms
Scanner Rooms
(Medical Imaging)
X-Ray Suites
Operating Theaters

Benefits

Combat Electrostatic
Discharge At Source
Facilitates a uniform
Flow of Static
Electricity Directly To
Ground Point

Product Options

Polyflor SD & Finesse SD:

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

Palettone SD:

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

Thickness: 2mm

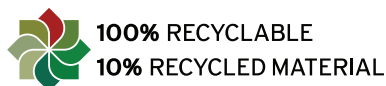
Sold in full or half rolls

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**

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
Polyflor SD	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	≤2.0kV	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	N/A
Finesse SD	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	≤2.0kV	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	N/A
Palettone SD	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	≤2.0kV	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	1 x 10 ⁶ Ω-1 x 10 ⁹ Ω	N/A	N/A



sales@PFAmerica.us
Call: 888-530-4925