

# Technical Data sheet

# **ESD PVC Tile**

# ◆ Product Description

Conductive PVC flooring is a functional flooring material specially designed for highcleanliness, anti-static environments. Through special formulation and structural design, it achieves efficient static dissipation and long-lasting conductive performance.



- High cleanliness compatibility
- Long-lasting conductivity
- Wear-resistant & durable
- Easy maintenance

#### Product Structure

 Conductive PVC flooring adopts a multi-layer composite structure with a wearresistant surface layer, conductive layer, base layer, conductive backing layer (and optional auxiliary functional layers), enabling static dissipation, wear resistance ,stability, and suitability for high-cleanliness environments.

#### ◆ Typical Applications

Conductive PVC flooring is suitable for high electrostatic control and high cleanliness
environments such as electronics and semiconductors, medical and pharmaceutical,
data centers, precision laboratories, and aerospace, ensuring equipment safety and
environmental cleanliness.













### ◆ Typical Product Data and Physical Properties

Material: Polyvinyl Chloride (PVC) Resin

Size: 600\*600MM / 304\*304MM

Thickness: 2MM / 3MM

Surface Treatment: PUR Wear-resistant Layer

Abrasion Loss: <0.02g/cm<sup>2</sup>

Copper Foil Spacing: 0.6\*1.8 meters Resistance Range:  $10E4-10E6\Omega$ 

#### Availability:

Patterm	Size	Thickness
ESD-6610	304*304MM	2MM/3MM
ESD-6611	304*304MM	2MM/3MM
ESD-6612	304*304MM	2MM/3MM
ESD-6613	304*304MM	2MM/3MM
ESD-6614	304*304MM	2MM/3MM
ESD-6618	304*304MM	2MM/3MM

# ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

#### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only

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