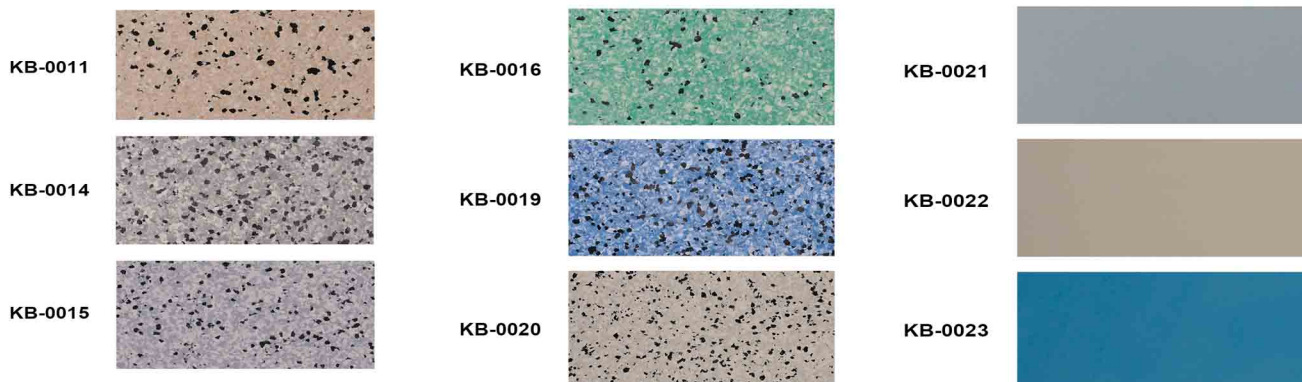


## ESD PVC Roll Flooring



### ◆ Product Description

ESD PVC Roll Flooring is a lightweight floor decorative material that uses polyvinyl chloride (PVC) resin as the main component, is embedded with permanent conductive materials, and is manufactured through special processing techniques. Its roll form enables large-area seamless installation, and it is widely used in occasions with high requirements for cleanliness and anti-static properties.

- Long-lasting and stable anti-static performance
- High durability and wear resistance
- Environmental friendliness, safety and multi-scenario adaptability
- Flexible decoration and construction
- Low maintenance cost and long-term reliability

### ◆ Product Structure

- ESD PVC Roll Flooring: Its main material components include polyvinyl chloride (PVC) resin, plasticizers, stabilizers, coupling agents, conductive materials and other substances. It is formulated with specially selected wear-resistant particles, and the anti-static components run through the entire structure, with no risk of delamination. It boasts long-term stability in both wear resistance and anti-static performance, and thus has permanent anti-static functionality.

### ◆ Typical Applications

ESD PVC Roll Materials have permanent anti-static functionality and are widely applicable to specialized places for precision instruments and equipment, such as electronics, cleanrooms, computer [facilities], hospitals, telecommunications, and aerospace.

### ◆ Typical Product Data and Physical Properties

Material: Polyvinyl chloride (PVC) resin  
 Size: T2mm \* W2m \* L20m/roll (T=Thickness, W=Width, L=Length)  
 Surface Resistance: 10<sup>-10</sup> Ω (ohms)  
 Electrostatic Decay Time: ≤ 0.4 seconds (s)  
 Electrification Voltage: < 70 volts (V)  
 Abrasion Loss: ≤ 0.020 g/cm<sup>2</sup>  
 Abrasion Resistance Grade: ≥ Grade T

#### Availability:

| Item#          | Model   | Size          |
|----------------|---------|---------------|
| 1.4.09.01.0139 | KB-0011 | T2mm*W2米*L20米 |
| 1.4.09.01.0089 | KB-0014 | T2mm*W2米*L20米 |
| 1.4.09.01.0090 | KB-0015 | T2mm*W2米*L20米 |
| 1.4.09.01.0140 | KB-0016 | T2mm*W2米*L20米 |
| 1.4.09.01.0141 | KB-0019 | T2mm*W2米*L20米 |
| 1.4.09.01.0142 | KB-0020 | T2mm*W2米*L20米 |
| 1.4.09.01.0143 | KB-0021 | T2mm*W2米*L20米 |
| 1.4.09.01.0144 | KB-0022 | T2mm*W2米*L20米 |
| 1.4.09.01.0145 | KB-0023 | T2mm*W2米*L20米 |

### ◆ 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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