



ESD

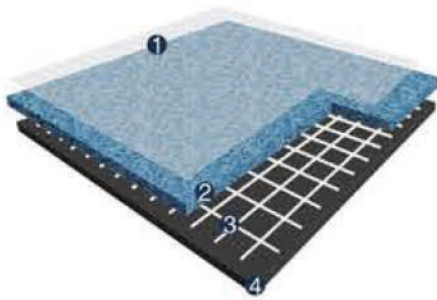
**HOMOGENEOUS CONDUCTIVE
VINYL FLOORING**



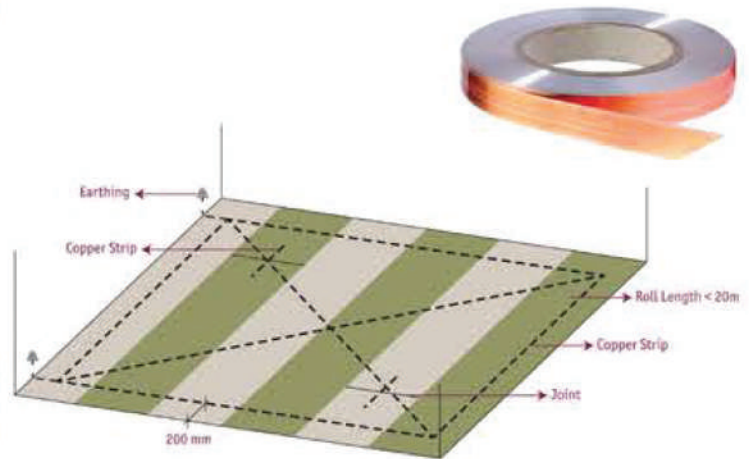
ESD SUPREME



ESD FLOOR STRUCTURE



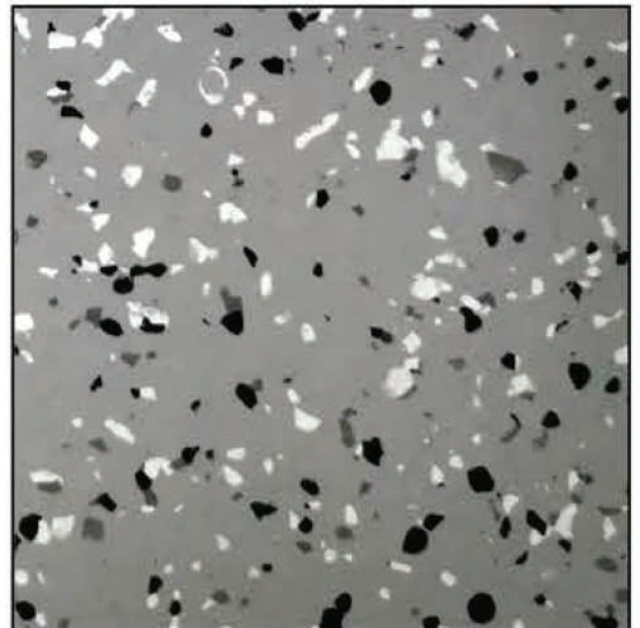
- ① Special maintenance treatment
(Electrostatic control formula)
- ② 2mm Homogeneous wear layer
- ③ Glass fiber grid
- ④ Dense layer back



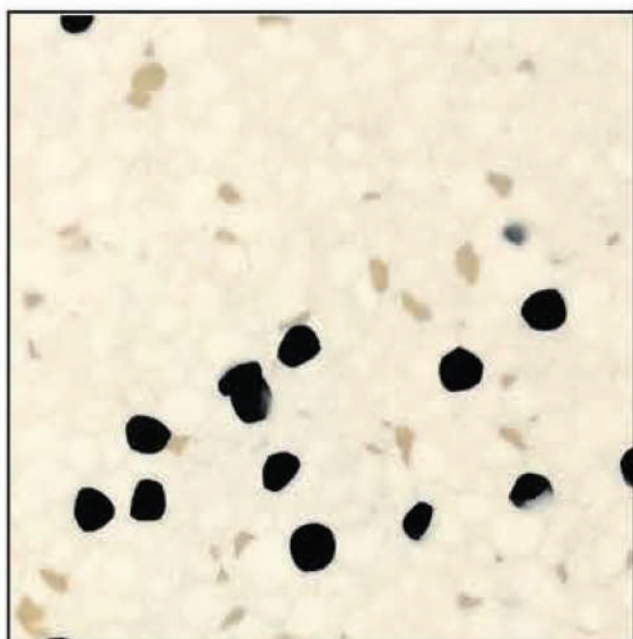
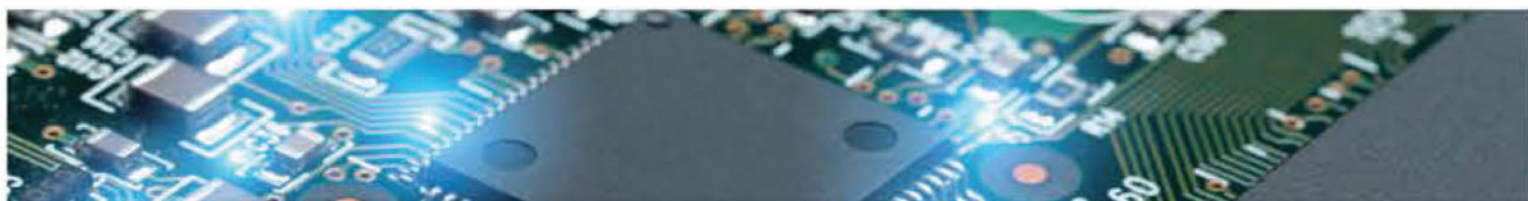
* Installation recommendation & application of copper strip



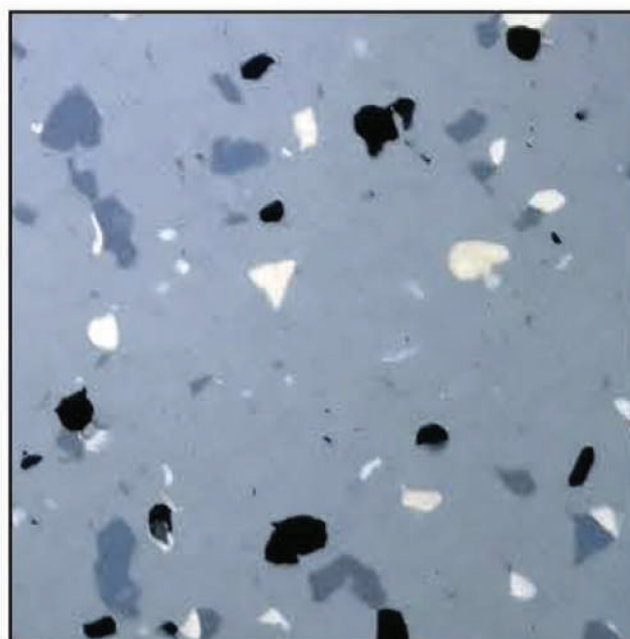
⚡ 07-100001 LIGHT GREY



⚡ 07-100002 DARK GREY



⚡ 07-100003 BEIGE



⚡ 07-100004 LIGHT BLUE



Charcteristics	Standard	Unit	Result
Type of flooring	ISO 10581 - EN 649		Homogeneous Floor
Material			Polyvinyl chloride
Cover			Strengthen PUR
Safety criteria			
Flammability 	EN 13501-1	class	B _s - s1
Mpact sound absorption 	ISO 10140	dB	Approx 2dB
Slip resistance 	DIN 51130	group	R9
Dynamic coefficient of friction	EN 13893	class	DS
Performance behaviour			
Sheet width 	ISO 24341 - EN 426	m	2
Sheet length 	ISO 24341 - EN 426	m	20/15
Overall thickness 	ISO 243416 - EN 428	mm	2.0/3.0
Total weight 	ISO 23997 - EN 430	g/m ²	2900
Electric properties 	SJ/T11236 - 2001 / EN1081		Conductive 1.0 x 10 ⁻¹¹ ~10 ⁸ Ω Dissipative 1.0 x 10 ⁻¹⁰ ~10 ¹⁰ Ω
Decay time 	SJ/T10694 - 2006(V < 100V)		EQUAL 0.3S
Charge voltage 	SJ/T10694 - 2006(V < 100V)		EQUAL 70
Wheel pressure 	EN425		No influence
Amount of anti-wear 	SJ/T11236 - 2001(≤0.020g/cm ²)		EQUAL 0.014
Residual indentation 	ISO 24343 -1 - EN 433	mm	<0.1mm / ≤0.15mm
Dimensional stability 	ISO 23999 - EN 434		≤0.35%
Color fastness 	ISO 105 - B02	rating	≥6
Resisistance to staining	EN 423		No stain
Bend resistance	GB/T 11982.2 - 2015		No
Antibacterial 	ISO 22196		Level 1
Chemical Resistance 	DIN423 / FN ISO 26987		Good
Thermal conductivity 	EN12667		0.03w/(m.k)
Toxic testing	GB18586 - 2001		Suitable
Clean rooms	ASTM F51/68		Class A, non-shedding



ECO-Friendly Plasticizer

Adhering to the concepts of health, safety and environmental protection, Woflor continuously optimizes and improves the raw material formula of PVC products. The products use environmentally friendly non-collared benzene plasticizers to provide safety protection for humans and the environment.



Optimal Indoor Air Quality

TVOC is a collective name for volatile organic compounds, which are mainly derived from the combustion products of fuel and the release of artificial products (such as interior decoration materials, coatings, furniture, flooring, etc.). The TVOC release of Woflor products is almost zero, which is at the leading level in the industry and guarantees the best indoor air quality.

